

State Board of Chiropractic Examiners

To Whom It May Concern:

This letter is to state that through a contract with Parker University and the Director of Parker Professional Programs, the below instructor(s) are of post-graduate level and affiliated with Parker University to teach the courses covered for "Parker Seminars Dallas 2024". The documentation appears to fall within the chiropractic guidelines of the various state boards.

Parker University Continuing Education 2540 Walnut Hill Lane Dallas, Texas 75229 www.parker.edu

Kyl Smith	Josh Satterlee	James Fuller	Ronald Wells	Irum Tahir
David Graber	Jeffrey Rockwell	William Morgan	Simon Wang	Alex Vidan
Andrea Diaz	Bob Wilborn	Cliff Tao	Cody Dimak	Lisa Goodman
Beverly Gooden	Leonard Wright	Chris Cantu	MaryAnne Dimak	Eric Lee
William Owen	Nicky Kirk	Nichelle Gurule	Gregg Friedman	Ashkan Jalili
Greg May	Angela Duckworth	Richard Harris		

Please contact me if further information is needed, my direct phone number is 214-902-3492, or via email at pfrase@parker.edu.

Sincerely,

Phyllis Frase-Charrette

Director of Professional Programs

Chyllis Frase Charrette



METHOD OF CERTIFYING ATTENDANCE AT THE SEMINAR

1. Name of course: Parker Seminars Dallas 2024

2. Organization sponsoring the course: Parker University

3. **Course Objective**: To enhance the expertise of the Chiropractic Professional.

4. **Study hours required**: 13 DC hours physically possible (57 DC hours total)

5. Instructor(s):

Parker University
Continuing Education
2540 Walnut Hill Lane
Dallas, Texas 75229
www.parker.edu

Kyl Smith Josh Satterlee		James Fuller	Ronald Wells	Irum Tahir
David Graber Jeffrey Rockwell		William Morgan	Simon Wang	Alex Vidan
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Greg May	Angela Duckworth	Richard Harris		

- 6. Educational background and experience of instructor(s) are on file in the University offices.
- 7. Attendance verification method and certifying officer: A photo identification is required to obtain the sign-in and out badge/card. The attendees' card/badge is time-stamped each time the attendee enters and exits the lecture room. Full credit for attendance is contingent upon full attendance. Attendance is certified through the use of an attendance credit voucher, which is certified by an authorized monitor appointed by Phyllis Frase-Charrette, Director of CE, and remitted to the state and/or doctor.

8. Textbooks and/or equipment required: N/A

9. **Outline of material covered**: Attached

10. Location(s): Dallas, TX

11. **Date(s):** October 4, 5 & 6, 2024

Dallas Homecoming

Friday, October 4, 2024 **Confirmed Sports and Performance (Gonstead) Student Technique 1 (Thompson) Technique 2 The Business of Chiropractic Women's Health Student Technique Science REGISTRATION/EXPO OPEN 7 - 8AM Hidden In Plain Sight: Preventing Complications of Cervical Spine Assessing and Bulletproofing High-The Three Metabolic Health Factors You Need to **Basic Thompson Technique and Structural Patterns of** Patient-Centric Communication: How to Manipulation: Applying Chiropractic Adjustment to Know to Restore Musculoskeletal Health, Performance Shoulders the Cervical and Pelvic Girdle - Part I Advocate, Educate & Manage Appropriately **Navigating Prenatal Care Best Practices** Part I **Difficult Conditions** - 10AM to Build Your Practice for Chiropractors Decrease Chronic Pain, and Improve Virtually All Josh Satterlee Ronald Wells James R. Fuller David Graber Patient Outcomes DC CE 2 Hr DC CE 2 Hr Sara Griffin Lisa Goodman DC CE 2 Hr DC CE 2 Hr DC CE 2 Hr Kyl Smith CCSP North 202 NO CE DC CE 2 Hr 10 - 10:30AM

> Welcome Address Mastering Patient Care: Effective Strategies for Complex Cases Dr. William E. Morgan DC / CA/ TX MT CE 1 Hr

12pm - 1:30pm Basic Thompson Technique and Structural Patterns of Prehab and Prep for High Performance Does Hands-on Treatment Decrease Pain? Gonstead Technique - Introduction Specifics in Adjusting TMJD Patients PMS and Chiropractic Care Extremity Adjusting: TMJ Bob Wilborn the Lumbar Spine - Part II Shoulders Understanding Where Back Pain Comes From Part II Part I :30pm -2:30pm Josh Satterlee Ronald Wells Andrea Diaz Simon Wang James R. Fuller Alex Vidan DC CE 1 Hr DC CE 2 Hr DC CE 1 Hr CCSP North 202 2:30pm -3pm Integrating Strength Training Into Shoulder **Basic Thompson Technique and Structural Patterns of Gonstead Technique - Introduction** Specifics in Adjusting TMJD Patients Minimizing Error in Radiology Interpretation Rehabilitation the Thoracic Spine - Part III Complex Pelvic Issues in Women's Health Helping Hot Low Backs With SOT Part III Part II Cliff Tao Cody Dimak Ronald Wells Irum Tahir 3pm -4pm Beverly Gooden James R. Fuller Alex Vidan DC CE 1 Hr CCSP North 202 4 pm -4:30pm

What We Can Learn From Shark Tank: The Power of the Entrepreneurial Dream Kevin O'Leary

NO CE

5

4:30pm -6pm

10:30 - 12:00 PM

Dallas Homecoming

Saturday, October 5, 2024

	Saturday, October 5, 2024						
	Functional Medicine	Soft Tissue Technique	Pediatric/Women's Health	Business/Marketing Principles	Student Thompson Technique	Chiropractic Assistants	Advanced Spinal Care
- 8AM				REGISTRATION/EXPO OPEN			
- 10AM 2	The Impact on Recovery Functional Lab Testing for Concussion Healing Leonard Wright DC CE 2 Hr	A Sticky Situation Fascial Plane Taping for Upper and Lower Extremities Chris Cantu TX Massage /DC CE 2 Hr CCSP	The 4 Ps of Postpartum Rehab MaryAnne Dimak DC CE 2 Hr	How Collaborating with MDs and OBs Will Revolutionize Your Practice in 2024 and Beyond! Irum Tahir NO CE	Basic Thompson Technique and Structural Patterns of the Cervical and Pelvic Girdle - Part I Ronald Wells DC CE 2 Hr North 202	What Do Your Office Policies, Procedures, and Scripting Say About Your Practice and Why This Is So Important? Cindy Parks CA CE 2 hr	Pathology of the Intervertebral Disc Eric Lee & William Owens DC CE 2 Hr
0 - 10:30AM							
0:30 - 12pm 1	Versus: Supplements and Lifestyle vs. Medications Richard E. Harris DC / CA/ TX MT CE 1 Hr						
2pm -1:30pm							
30pm -2:30pm 1	Techniques in Rehabilitation: Blood Flow Restriction Nicky Kirk DC CE 1 Hr	Tape it Up, Lock it Down Lockdown: Tape to Support Soft Tissue Chris Cantu TX Massage / DC CE 1 Hr CCSP	Lifelong Pelvic Health: A Blueprint for Chiropractic Care from Pregnancy to Postpartum Part I Nichelle Gurule DC CE I Hr	Leadership in Chiropractic Practice Irum Tahir NO CE	Basic Thompson Technique and Structural Patterns of the Lumbar Spine - Part II Ronald Wells DC CE 1 Hr North 202	The Foundation of Documentation – Don't Let Documentation Suck the Life Out of You Part I **Gregg Friedman - email sent DC / CA CE 1 Hr	Pathology of Spinal Ligaments Eric Lee & William Owens DC CE 1 Hr
30pm -3pm							

3pm -4pm 1	Hidden Concussion in Sports Sub-Concussive Head Impacts Ashkan Jalili DC CE 1 Hr	Cervical Spondylosis: Soft Tissue Strategies Greg May TX Massage / DC CE 1 Hr CCSP	Lifelong Pelvic Health: A Blueprint for Chiropractic Care from Pregnancy to Postpartum Part II Nichelle Gurule DC CE 1 Hr		Basic Thompson Technique and Structural Patterns of the Thoracic Spine - Part III Ron Wells DC CE 1 Hr North 202	The Foundation of Documentation – Don't Let Documentation Suck the Life Out of You Part II **Gregg Friedman - email sent DC / CA CE 1 Hr	Collaborating with the Medical & Legal Community Eric Lee & William Owens DC CE 1 Hr
4 pm -4:30pm							
4:30pm -6pm 1	True Grit: The Surprising and logicance of Success Angela Duckworth DC /CA/TX MT CE 1 Hr						

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Dallas Homecoming

Sunday, October 6, 2024

General Risk Management and TX 4-Hour Mandatory

		Standard Process Student Activity Center
8:00 -10:00 AM	2	Medical Errors Gregg Friedman DC /CA CE 2 Hrs Texas (Plus Other States)
10:00 - 10:15 AM		Break
10:15 - 2:15 PM	4	Fast and Fearless Documentation Texas Mandatory Gregg Friedman DC CE 4 Hrs (Texas Only)

LA file 3 hrs of Risk management/1 hr. Ethics

Chiropractic Assistants	Myofascial	
Marketing for CAs Who Hate Marketing Alex Vidan CA CE 2 Hr	Recipes For Success: Myofascial Therapy in Clinical Practice- Part I Jeffrey Rockwell TX Massage / DC CE 2 Hr	14 DC / 2 CA/ 2 TX MT
		1100,20,21,
		1 DC / 1 CA/ 1 TX MT
All Systems Go! "How to Streamline Your Office Procedures to Maximize Practice Growth" Sara Griffin CA CE 1 Hr	Recipes For Success: Myofascial Therapy in Clinical Practice- Part II Jeffrey Rockwell TX Massage / DC CE 1 Hr	7 DC / 1 CA / 1 TX MT
Success Principles for Personal & Practice Growth Rose Lepien CA CE 1 Hr	Recipes For Success: Myofascial Therapy in Clinical Practice- Part III Jeffrey Rockwell TX Massage / DC CE 1 Hr	
		8 DC / 1 CA / 1 TX MT
		0 20 DC/E CA/E TV MT

30 DC/5 CA/5 TX MT

10 DC / 2 CA / 2 TX MT

1 DC / 1 CA /1 TX MT

6 DC / 1 CA / 1 TX MT





Continuing Education Department 2540 Walnut Hill Lane • Dallas, Texas 75229 Phone: 800-266-4723 • Fax: 214-902-3454

Doctor of Chiropractic CE ATTENDANCE VOUCHER

	Course Title:	Parker Seminars Dallas 2024
	Course No.:	
,	Location:	Dallas, TX
	Seminar Dates:	10/4/2024 8:00am-6:00pm
		10/5/2024 8:00am-6:00pm 10/6/2024 8:00am-2:15pm

STATE [only one per voucher]: ______ YOUR STATE DC LICENSE #: _____

Time	Instructors Name	Topic of Discussion	CE Hours
	1	Friday, October 4, 2024	
8:00am – 10:00am	Kyl Smith	Hidden In Plain Sight: The Three Metabolic Health Factors You Need to Know to Restore Musculoskeletal Health, Decrease Chronic Pain, and Improve Virtually All Patient Outcomes	2 Basic sciences
8:00am – 10:00am	Josh Satterlee	Assessing and Bulletproofing High Performance Shoulders	2 Physical therapy/Physiological therapeutics
8:00am – 10:00am	James R. Fuller	Gonstead Technique – Introduction Part I	2 Adjustive technique
8:00am – 10:00am	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Cervical and Pelvic Girdle - Part I	2 Adjustive technique
8:00am – 10:00am	Lisa Goodman	Navigating Prenatal Care Best Practices for Chiropractors	2 Examination Procedures/Diagnosis
8:00am – 10:00am	David Graber	Preventing Complications of Cervical Spine Manipulation: Applying Chiropractic Adjustment to Difficult Conditions	2 Examination Procedures/Diagnosis
8:00am – 10:00am	Jeffrey Rockwell	Recipes For Success: Myofascial Therapy in Clinical Practice Part I	2 Physical therapy/Physiological therapeutics
10:30am – 11:30am	William E. Morgan	Mastering Patient Care: Effective Strategies for Complex Cases	1 Examination Procedures/Diagnosis
1:30pm - 2:30pm	Simon Wang	Does Hands-on Treatment Decrease Pain? Understanding Where Back Pain Comes From	1 Examination Procedures/Diagnosis
1:30pm – 2:30pm	Josh Satterlee	Prehab and Prep for High Performance Shoulders	1 Physical therapy/Physiological therapeutics
1:30pm – 2:30pm	James R. Fuller	Gonstead Technique – Introduction Part II	1 Adjustive technique
1:30pm – 2:30pm	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Lumbar Spine - Part II	1 Adjustive technique
1:30pm – 2:30pm	Alex Vidan	Specifics in Adjusting TMJD Patients Part I	1 Adjustive technique
1:30pm – 2:30pm	Andrea Diaz	PMS and Chiropractic Care	1 Basic sciences
1:30pm – 2:30pm	Bob Wilborn	Extremity Adjusting: TMJ	1 Adjustive technique
1:30pm – 2:30pm	Jeffrey Rockwell	Recipes For Success: Myofascial Therapy in Clinical Practice Part II	1 Physical therapy/Physiological therapeutics
1:30pm – 2:30pm	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Cervical and Pelvic Girdle- Part II	1 Adjustive technique
3:00pm – 4:00pm	Cliff Tao	Minimizing Error in Radiology Interpretation	1 Diagnostic imaging interpretation

3:00pm – 4:00pm	Cody Dimak	Integrating Strength Training into Shoulder Rehabilitation	1 Physical
	Cody Dilliak	integrating Strength Training into Shoulder Kenabintation	therapy/Physiological therapeutics
3:00pm – 4:00pm	James R. Fuller	Gonstead Technique – Introduction Part III	1 Adjustive technique
3:00pm – 4:00pm	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Thoracic Spine - Part III	1 Adjustive technique
3:00pm – 4:00pm	Alex Vidan	Specifics in Adjusting TMJD Patients Part II	1 Adjustive technique
3:00pm – 4:00pm	Irum Tahir	Complex Pelvic Issues in Woman's Health	1 Examination Procedures/Diagnosis
3:00pm – 4:00pm	Beverly Gooden	Helping Hot Low Backs With SOT	1 Physical therapy/Physiological therapeutics
3:00pm – 4:00pm	Jeffrey Rockwell	Recipes For Success: Myofascial Therapy in Clinical Practice- Part II	1 Physical therapy/Physiological therapeutics
		Saturday, October 5, 2024	
8:00am – 10:00am	Leonard Wright	The Impact on Recovery Functional Lab Testing for Concussion Healing	2 Examination Procedures/Diagnosis
8:00am – 10:00am	Chris Cantu	A Sticky Situation Fascial Plane Taping for Upper and Lower Extremities	2 Physical therapy/Physiological therapeutics
8:00am – 10:00am	MaryAnne Dimak	The 4 Ps of Postpartum Rehab	2 Basic sciences
8:00am – 10:00am	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Cervical and Pelvic Girdle - Part I	2 Adjustive technique
8:00am – 10:00am	Eric Lee William Owens	Pathology of the Intervertebral Disc	2 Basic sciences
10:30am – 11:30am	Richard E. Harris	Versus: Supplements and Lifestyle vs. Medications	1 Basic sciences
1:30pm – 2:30pm	Nicky Kirk	Techniques in Rehabilitation: Blood Flow Restriction	1 Physical therapy/Physiological therapeutics
1:30pm – 2:30pm	Chris Cantu	Tape it Up, Lock it Down Lockdown: Tape to Support Soft Tissue	1 Physical therapy/Physiological therapeutics
1:30pm – 2:30pm	Nichelle Gurule	Lifelong Pelvic Health: A Blueprint for Chiropractic Care from Pregnancy to Postpartum- Part I	1 Basic sciences
1:30pm – 2:30pm	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Lumbar Spine - Part II	1 Adjustive technique
1:30pm – 2:30pm	Gregg Friedman	The Foundation of Documentation – Don't Let Documentation Suck the Life Out of You Part I	1 Insurance reporting/Procedures
1:30pm – 2:30pm	Eric Lee William Owens	Pathology of Spinal Ligaments	1 Basic sciences
3:00pm – 4:00pm	Ashkan Jalili	Hidden Concussion in Sports Sub-Concussive Head Impacts	1 Basic sciences
3:00pm – 4:00pm	Greg May	Cervical Spondylosis: Soft Tissue Strategies	1 Physical therapy/Physiological therapeutics
3:00pm – 4:00pm	Nichelle Gurule	Lifelong Pelvic Health: A Blueprint for Chiropractic Care from Pregnancy to Postpartum- Part II	1 Basic sciences
3:00pm – 4:00pm	Ronald Wells	Basic Thompson Technique and Structural Patterns of the Thoracic Spine - Part III	1 Adjustive technique
3:00pm – 4:00pm	Gregg Friedman	The Foundation of Documentation – Don't Let Documentation Suck the Life Out of You Part II	1 Insurance reporting/Procedures
3:00pm – 4:00pm	Eric Lee William Owens	Collaborating with the Medical & Legal Community	1 Medical/legal
4:30pm – 6:00pm	Angela Duckworth	True Grit: The Surprising and Inspiring Science of Success	1 Basic sciences
	l	Sunday, October 6, 2024	

8:00am – 10:00am	Gregg Friedman	Medical Errors	2 Medical/Legal
		TOTAL CE HOURS	56

Board Approval N	Jumbore
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Layelis Frase Charrette

Phyllis Frase Charrette, Director Parker Professional Programs

PLEASE VERIFY UPON RECEIPT. INQUIRIES REGARDING ANY DISCREPANCIES WILL BE ACCEPTED UP TO 6 MONTHS AFTER THE CLOSING DATE OF THE SEMINAR. ANY REPLACEMENT OF THIS VOUCHER, COPY OR FAX WILL INCUR A FEE OF \$35 PER VOUCHER.



Speaker Name: Kyl Smith DC

<u>Course Title</u>: Hidden In Plain Sight: The Three Metabolic Health Factors You Need to Know to Restore Musculoskeletal Health, Decrease Chronic Pain, and Improve Virtually All Patient Outcomes.

<u>Course Description</u>: There is an insidious factor affecting the majority of otherwise healthy older patients. This factor drives sarcopenia, inflammation, chronic pain, loss of muscle and joint integrity, and ultimately accelerates aging. In this two-hour session, DC's will learn how to identify and mitigate this hidden factor while introducing patients to a natural program built on peer-reviewed science to remediate the multifactorial issues surrounding this condition. DC's will learn exactly what can be done to better serve and protect older patients while decreasing chronic pain complaints and restoring musculoskeletal health, energy, and vitality.

.Course Objectives:

- DCs will discover the recently published peer-reviewed science showing the primary factors that drive inflammation, chronic pain complaints, and loss of muscle and joint integrity in otherwise healthy older patients.
- Mitigate these hidden factors through an individualized science-based program to remediate the core issues surrounding common musculoskeletal conditions.
- Learn exactly what can be done to better serve and protect older patients while decreasing chronic pain complaints and restoring musculoskeletal health, energy, and vitality.
- Learn about the role chronic stress plays in shifting physiological balance weakening the musculoskeletal system, inducing sarcopenia, decreasing muscle mass and strength, while decreasing insulin sensitivity.
- Learn about the enzyme AMPK which plays an important role in regulating muscle mass and regeneration, with AMPK playing a prominent role in stimulating anabolism and musculoskeletal regeneration and repair.

Course Outline:

Hour 1: 0-15-Minutes

This portion is intended to introduce the origins of this brief review of the peer-reviewed scientific literature regarding chronic stress and factors that drive overexpression of the Hypothalamic-Pituitary-Adrenal Axis and its resulting impact on insulin sensitivity, aging, and the physiology of the musculoskeletal system in otherwise healthy adults. Discussion Points: Acute and chronic stress affecting the physiology of the older otherwise healthy chiropractic patient. Acute or chronic stress, with accompanying increased cortisol, dramatically shifts physiological balance and may weaken the musculoskeletal system, induce sarcopenia, decrease muscle mass and strength, decrease insulin sensitivity, and predispose patients to chronic aches, joint stiffness, inflammation, and chronic pain.

Publications Cited: López-Otín C, Blasco MA, Partridge L, Serrano M, Kroemer G. Hallmarks of aging: An expanding universe. Cell. 2023 Jan 19;186(2):243-278. doi: 10.1016/j.cell.2022.11.001. Epub 2023 Jan 3. PMID: 36599349. Aschbacher K, O'Donovan A, Wolkowitz OM, Dhabhar FS, Su Y, Epel E. Good stress, bad stress and oxidative stress: insights from anticipatory cortisol reactivity. Psychoneuroendocrinology. 2013 Sep;38(9):1698-708. doi: 10.1016/j.psyneuen.2013.02.004. Epub 2013 Mar 13. PMID: 23490070; PMCID: PMC4028159. Yanagita I, Fujihara Y, Kitajima Y, Tajima M, Honda M, Kawajiri T, Eda T, Yonemura K, Yamaguchi N, Asakawa H, Nei Y, Kayashima Y, Yoshimoto M, Harada M, Araki Y, Yoshimoto S, Aida E, Yanase T, Nawata H, Muta K. A High Serum Cortisol/DHEA-S Ratio Is a Risk Factor for Sarcopenia in Elderly Diabetic Patients. J Endocr Soc. 2019 Mar 5;3(4):801-813. doi: 10.1210/js.2018-00271. PMID: 30963138; PMCID: PMC6446890. 2nd 15-Minute Increment

15-30 minutes

Ties insulin resistance into musculoskeletal dysfunction and chronic pain complaints in otherwise healthy older adults. For many years, the dogma has been that insulin resistance precedes the development of hyperinsulinemia. However, recent data suggests a reverse order and places hyperinsulinemia mechanistically upstream of insulin resistance. Discussion Points: Recent scientific research shows an individual's genetic background, coupled with environmental factors like consumption of the "modern" Western diet and over-nutrition may increase insulin secretion, decrease insulin pulses and/or reduce hepatic insulin clearance, thereby causing hyperinsulinemia.

Publications Cited: Fleuren WW, Toonen EJ, Verhoeven S, Frijters R, Hulsen T, Rullmann T, van Schaik R, de Vlieg J, Alkema W. Identification of new biomarker candidates for glucocorticoid induced insulin resistance using literature mining. BioData Min. 2013 Feb 4;6(1):2. doi: 10.1186/1756-0381-6-2. PMID: 23379763; PMCID: PMC3577498. Kolb H, Kempf K, Martin S. Insulin and aging - a disappointing relationship. Front Endocrinol (Lausanne). 2023 Oct 3;14:1261298. doi: 10.3389/fendo.2023.1261298. PMID: 37854186; PMCID: PMC10579801. Janssen JAMJL. Hyperinsulinemia and Its Pivotal Role in Aging, Obesity, Type 2 Diabetes, Cardiovascular Disease and Cancer. Int J Mol Sci. 2021 Jul 21;22(15):7797. doi: 10.3390/ijms22157797. PMID: 34360563; PMCID: PMC8345990.

30-45 minutes

Recent data that suggests well before a (pre)diabetes onset, patients exhibit a period preceded by over secretion of insulin resulting in hyperinsulinemia. Again, chronic over-nutrition decreased hepatic insulin clearance, and now new research showing fetal/metabolic programming may increase insulin secretion, thereby causing chronic hyperinsulinemia. These factors precede metabolic syndrome which science indicates may be reversed by implementing diet and lifestyle modifications. Discussion Points: Hyperinsulinemia is an important etiological factor in the development of metabolic syndrome and chronic pain complaints. Emerging data suggest that chronic hyperinsulinemia is also a driving force for increased activation of the hypothalamic-adrenal-pituitary (HPA) axis and thus, ties insulin resistance to chronic stress. Interestingly, the reverse is also true: Chronic stress drives increased activation of the hypothalamic-adrenal-pituitary (HPA) axis, and this overstimulation is associated with chronic hyperinsulinemia.

Publications Cited: Janssen JAMJL. New Insights into the Role of Insulin and Hypothalamic-Pituitary-Adrenal (HPA) Axis in the Metabolic Syndrome. Int J Mol Sci. 2022 Jul 25;23(15):8178. doi: 10.3390/ijms23158178. PMID: 35897752; PMCID: PMC9331414. Pappolla MA, Manchikanti L, Candido KD, Grieg N, Seffinger M, Ahmed F, Fang X, Andersen C, Trescot AM. Insulin Resistance is Associated with Central Pain in Patients with Fibromyalgia. Pain Physician. 2021 Mar;24(2):175-184. PMID: 33740353; PMCID: PMC10450756. Aldossari KK, Shubair MM, Al-Zahrani J, Alduraywish AA, AlAhmary K, Bahkali S, Aloudah SM, Almustanyir S, Al-Rizqi L, El-Zahaby SA, Toivola P, El-Metwally A. Association between Chronic Pain and Diabetes/Prediabetes: A Population-Based Cross-Sectional Survey in Saudi Arabia. Pain Res Manag. 2020 Jun 24;2020:8239474. doi: 10.1155/2020/8239474. PMID: 32676137; PMCID: PMC7333061. Janssen JAMJL. New Insights into the Role of Insulin and Hypothalamic-Pituitary-Adrenal (HPA) Axis in the Metabolic Syndrome. Int J Mol Sci. 2022 Jul 25;23(15):8178. doi: 10.3390/ijms23158178. PMID: 35897752; PMCID: PMC9331414. Werdermann M, Berger I, Scriba LD, Santambrogio A, Schlinkert P, Brendel H, Morawietz H, Schedl A, Peitzsch M, King AJF, Andoniadou CL, Bornstein SR, Steenblock C. Insulin and obesity transform hypothalamic-pituitary-adrenal axis stemness and function in a hyperactive state. Mol Metab. 2021 Jan;43:101112. doi: 10.1016/j.molmet.2020.101112. Epub 2020 Nov 4. PMID: 33157254; PMCID: PMC7691554.

45-60 minutes

The peer-reviewed scientific literature regarding the inverse relationship between insulin sensitivity and the enzyme Adenosine 5' monophosphate-activated protein kinase (AMPK). Science shows increasing AMPK can improve insulin sensitivity, decrease the risk for metabolic syndrome, and improve mitochondrial function over time. Discussion Points: AMPK plays an important role in regulating muscle mass and regeneration, with AMPK playing a prominent role in stimulating anabolism and in regulating satellite cell dynamics during muscle cell regeneration. AMPK plays a potentially more important role in regulating muscle degradation during atrophy. Older

individuals with better musculoskeletal health have significantly better-sustained health quality and health outcomes. We begin the discussion of natural methods to activate AMPK including a review of the benefits of different methods of exercise.

Publications Cited: Thomson DM. The Role of AMPK in the Regulation of Skeletal Muscle Size, Hypertrophy, and Regeneration. Int J Mol Sci. 2018 Oct 11;19(10):3125. doi: 10.3390/ijms19103125. PMID: 30314396; PMCID: PMC6212977.NEW: Ge Y, Zhou M, Chen C, Wu X, Wang X. Role of AMPK mediated pathways in autophagy and aging. Biochimie. 2022 Apr;195:100-113. doi: 10.1016/j.biochi.2021.11.008. Epub 2021 Nov 24. PMID: 34838647. Pokhrel RH, Acharya S, Mishra S, Gu Y, Manzoor U, Kim JK, Park Y, Chang JH. AMPK Alchemy: Therapeutic Potentials in Allergy, Aging, and Cancer. Biomol Ther (Seoul). 2024 Mar 1;32(2):171-182. doi: 10.4062/biomolther.2023.222. Epub 2024 Feb 13. PMID: 38346909; PMCID: PMC10902700. Xiang HC, Lin LX, Hu XF, Zhu H, Li HP, Zhang RY, Hu L, Liu WT, Zhao YL, Shu Y, Pan HL, Li M. AMPK activation attenuates inflammatory pain through inhibiting NF-κB activation and IL-1β expression. J Neuroinflammation. 2019 Feb 12;16(1):34. doi: 10.1186/s12974-019-1411-x. PMID: 30755236; PMCID: PMC6373126. Herzig S, Shaw RJ. AMPK: guardian of metabolism and mitochondrial homeostasis. Nat Rev Mol Cell Biol. 2018 Feb;19(2):121-135. doi: 10.1038/nrm.2017.95. Epub 2017 Oct 4. PMID: 28974774; PMCID: PMC5780224.

Hour 2: 0-15-Minutes

Let's continues to review the peer-reviewed scientific research regarding the benefits of AMPK activation and how factors that naturally increase this enzyme can benefit patient outcomes. Discussion Points: AMPK is an energy switch that is highly beneficial to the musculoskeletal system in healthy aging. This enzyme controls cell growth and several other cellular processes, including lipid and glucose metabolism and autophagy. Recent studies have revealed that one ancestral function of AMPK is to promote mitochondrial health, and multiple newly discovered targets of AMPK are involved in various aspects of mitochondrial homeostasis, including mitophagy. Supporting healthy autophagy and mitophagy can improve the health and vitality of the musculoskeletal system.

Publications Cited: Hardie DG. Keeping the home fires burning: AMP-activated protein kinase. J R Soc Interface. 2018 Jan;15(138):20170774. doi: 10.1098/rsif.2017.0774. PMID: 29343628; PMCID: PMC5805978. Kim J, Yang G, Kim Y, Kim J, Ha J. AMPK activators: mechanisms of action and physiological activities. Exp Mol Med. 2016 Apr 1;48(4):e224. doi: 10.1038/emm.2016.16. PMID: 27034026; PMCID: PMC4855276. Wall CE, Yu RT, Atkins AR, Downes M, Evans RM. Nuclear receptors and AMPK: can exercise mimetics cure diabetes? J Mol Endocrinol. 2016 Jul;57(1):R49-58. doi: 10.1530/JME-16-0073. Epub 2016 Apr 22. PMID: 27106806; PMCID: PMC4929025.

Hour 2:15-30 Minutes

The peer-reviewed scientific literature regarding musculoskeletal disorders affecting bones, joints, and muscles and how the incidence of disorders is dramatically increasing in parallel with the increased longevity of the worldwide population, severely impacting both the individual's quality of life and healthcare costs. Exercise and certain nutrients are showing promise in the ability to modulate the levels of healthy molecules that may restore and repair function by supporting several associated pathways that improve musculoskeletal health and quality of life. Discussion Points: Evidence from preclinical and clinical trials supports the adoption of exercise and the concomitant use of naturally occurring exercise-mimicking nutrients known as "exercise mimetics" that may serve alone or in combination to optimize the care of individuals with musculoskeletal disorders. We discuss the current science regarding the potential application of this information into beneficial treatment plans.

Publications Cited: Cento AS, Leigheb M, Caretti G, Penna F. Exercise and Exercise Mimetics for the Treatment of Musculoskeletal Disorders. Curr Osteoporos Rep. 2022 Oct;20(5):249-259. doi: 10.1007/s11914-022-00739-6. Epub 2022 Jul 26. PMID: 35881303; PMCID: PMC9522759. Zhu Y, Song G. Molecular origin and biological effects of exercise mimetics. J Exerc Sci Fit. 2024 Jan;22(1):73-85. doi: 10.1016/j.jesf.2023.12.002. Epub 2023 Dec 8. PMID: 38187084; PMCID: PMC10770624. Jang YJ, Byun S. Molecular targets of exercise mimetics and their natural activators. BMB Rep. 2021 Dec;54(12):581-591. doi: 10.5483/BMBRep.2021.54.12.151. PMID: 34814977; PMCID:

PMC8728540. Rosenzweig T, Sampson SR. Activation of Insulin Signaling by Botanical Products. Int J Mol Sci. 2021 Apr 18;22(8):4193. doi: 10.3390/ijms22084193. PMID: 33919569; PMCID: PMC8073144. Watanabe M, Risi R, Masi D, Caputi A, Balena A, Rossini G, Tuccinardi D, Mariani S, Basciani S, Manfrini S, Gnessi L, Lubrano C. Current Evidence to Propose Different Food Supplements for Weight Loss: A Comprehensive Review. Nutrients. 2020 Sep 20;12(9):2873. doi: 10.3390/nu12092873. PMID: 32962190; PMCID: PMC7551574. Pivari F, Mingione A, Brasacchio C, Soldati L. Curcumin and Type 2 Diabetes Mellitus: Prevention and Treatment. Nutrients. 2019 Aug 8;11(8):1837. doi: 10.3390/nu11081837. PMID: 31398884; PMCID: PMC6723242.

Hour 2: 30-45 Minutes

The peer-reviewed scientific literature regarding the impact of the glycemic index of the diet as well as the impact of exercise, intense exercise, and HIIT training as lifestyle factors that can significantly improve insulin sensitivity and mitigate chronic pain in otherwise healthy adults. Discussion Points: The excess consumption of simple carbohydrates will promote proliferation and differentiation of preadipocytes, further enhancing central adiposity. Managing glycemic loads (grams of both simple sugars and carbohydrates per meal) may become a critical factor to manage through lifestyle improvements for certain populations. We discuss the glycemic index of the diet as well as the impact of different forms and methods of exercise as lifestyle factors that can significantly improve insulin sensitivity in otherwise healthy adults. Discussion Points: A single bout of moderate to high-intensity exercise (cycling or running) to exhaustion or near-exhaustion produces an immediate short-term increase in whole-body insulin sensitivity in healthy untrained adults. Even more beneficial, daily lifestyle modifications including high-intensity exercise has the capacity to increase insulin sensitivity and improve blood sugar regulation within just seven days. In addition, high-intensity exercise to exhaustion or near-exhaustion produces improvements in both hormone profiles and musculoskeletal integrity that may translate to decreased chronic aches and pain in otherwise healthy adults.

Publications Cited: Carapeto PV, Aguayo-Mazzucato C. Effects of exercise on cellular and tissue aging. Aging (Albany NY). 2021 May 13;13(10):14522-14543. doi: 10.18632/aging.203051. Epub 2021 May 13. PMID: 34001677; PMCID: PMC8202894. Jens Freese, et al. The sedentary (r)evolution: Have we lost our metabolic flexibility? Institute of Outdoor Sports and Environmental Science, German Sports University Cologne, Cologne, 50933, Germany. F1000Research 2018, 6:1787 Last updated: 02 FEB 2018 Glade MJ, Smith K. A glance at ... exercise and glucose uptake. Nutrition. 2015 Jun;31(6):893-7. doi: 10.1016/j.nut.2014.12.009. Epub 2014 Dec 23. PMID: 25933500. Cordain L, Eaton SB, Sebastian A, Mann N, Lindeberg S, Watkins BA, O'Keefe JH, Brand-Miller J. Origins and evolution of the Western diet: health implications for the 21st century. Am J Clin Nutr. 2005 Feb;81(2):341-54. doi: 10.1093/ajcn.81.2.341. PMID: 15699220.

Hour 2: 45-60 Minutes

explores the natural lifestyle improvements (i.e., exercise, low glycemic diet) previously discussed and their direct and indirect effects on naturally improving deep sleep and REM sleep quality in older adults. Recent science shows improvements in sleep quality directly translate to decreases in pain and better musculoskeletal integrity. Discussion Points: How to quickly bring value to older patients by guiding them to implement simple techniques that improve sleep quality. We discuss the potential benefits of tracking sleep quality and duration as a method of identifying disrupted sleep patterns and implementing science-based solutions to improve sleep quality for better rest and recovery. Deep or slow wave sleep is the phase essential for muscle recovery and restoring natural hormone balance. In otherwise healthy adults, this phase should account for 40% of total sleep time, and during this phase the body is better equipped to regenerate and repair the musculoskeletal system.

Publications Cited: Chun MY, Cho BJ, Yoo SH, Oh B, Kang JS, Yeon C. Association between sleep duration and musculoskeletal pain: The Korea National Health and Nutrition Examination Survey 2010-2015. Medicine (Baltimore). 2018 Dec;97(50):e13656. doi: 10.1097/MD.000000000013656. PMID: 30558063; PMCID: PMC6320184. Whale K, Gooberman-Hill R. The Importance of Sleep for People With Chronic Pain: Current Insights

and Evidence. JBMR Plus. 2022 Jun 17;6(7):e10658. doi: 10.1002/jbm4.10658. PMID: 35866153; PMCID: PMC9289983. Madan Jha V. The prevalence of sleep loss and sleep disorders in young and old adults. Aging Brain. 2022 Dec 19;3:100057. doi: 10.1016/j.nbas.2022.100057. PMID: 36911264; PMCID: PMC9997161. Gangwisch JE, Hale L, St-Onge MP, Choi L, LeBlanc ES, Malaspina D, Opler MG, Shadyab AH, Shikany JM, Snetselaar L, Zaslavsky O, Lane D. High glycemic index and glycemic load diets as risk factors for insomnia: analyses from the Women's Health Initiative. Am J Clin Nutr. 2020 Feb 1;111(2):429-439. doi: 10.1093/ajcn/nqz275. PMID: 31828298; PMCID: PMC6997082.



CV for Dr. Kyl Smith

CONTACT INFORMATION:

Creative Health Institute, Inc. 4251 FM 2181 #230-515 Corinth, Texas 76210 Phone (940) 206-4891 Fax (940) 497-8217

E-Mail: kylsmith@mac.com

EDUCATION:

A Proud Music Major Attending Berklee College of Music, Boston, Massachusetts 1987 – 1989

Acquired Pre-Med Basic Sciences at North Lake College, Irving, Texas 1989 – 1990

Received a Doctor of Chiropractic at Parker University, Dallas, Texas

1990 – 1993 (Graduating Class: September, 1993)

NATIONAL CERTIFICATION / STATE LICENSE:

National Board of Chiropractic Examiners Certification Received: August 1993

Texas Board of Chiropractic Examiners

License #6257

Received: September 1993

AWARDS & RECOGNITION:

- 2003: Most notably, with the support of some of the top scientists in the world, including a former senior scientist for the American Medical Association, Dr. Kyl Smith filed a "Health Claim Petition" for the brainnutrient Phosphatidylserine, which was approved by the Food and Drug Administration (FDA). This represents the first and only nutrient-based Qualified Health Claim for cognitive function to be approved in the FDA's history.
- 2005: Recipient of the James Lind Scientific Achievement Award –
 Acknowledges the accomplishments of those who have contributed to the
 scientific advancement of natural medicine and are helping to reshape the
 structure of American health care.
- 2008: Recipient of the Dr. James W. Parker Award.
 (Founder's Award received from Parker University, Dallas, Texas)
- 2014 2017: Member of the Presidential Advisory Council at Parker University, Dallas, Texas.

ACCOMPLISHMENTS / PROFESSIONAL HIGHLIGHTS:

Author of Four Books:

- The Omega-3 Solution, Dr. Kyl Smith, Brighter Mind Media Group, Ltd.
- The GPC Solution, Dr. Kyl Smith, Brighter Mind Media Group, Ltd.
- Brighter Mind, Dr. Kyl Smith, Brighter Mind Media Group. Ltd.
- The Testosterone Switch, Dr. Kyl Smith, Brighter Mind Media Group. Ltd.

Published in PubMed Peer-Reviewed Research:

- Glade MJ, Smith K. Oxidative stress, nutritional antioxidants, and testosterone secretion in men. *Ann Nutr Dis Ther* 2015;2:1019. http://austinpublishinggroup.com/nutrition-metabolism/
- Glade MJ, Smith K. Phosphatidylserine and the human brain. *Nutrition*,
 Volume 31, Issue 6, 781–786. http://www.nutritionjrnl.com/article/S0899-9007(14)00452-3/abstract

Speaker Name: Josh Satterlee DC

<u>Course Title:</u> Assessing and Bulletproofing High-Performance Shoulders

Course Description:

Chiropractors who can effectively treat shoulders will be famous in their community. Many people are struggling with shoulder injuries, yet many medical providers do not take a a systematic approach to fixing the underlying issue, and instead address just the symptoms. Chiropractors have a unique skill set and a unique ability to be heroes in this situation by addressing the symptoms along with underlying pathology.

Since many chiropractors are also involved in high-performance treatment and rehab, a skilled chiropractor can play an outstanding role in assessing and treating the most common shoulder conditions. No other profession has the knowledge, skills, and abilities that modern chiropractors do to address these issues.

This course will lead to a deeper understanding of the structures of the shoulder, how to measure them, and how to judge their function and patency as the first step in becoming the leader in your community for shoulder conditions.

Course Objective

- 1. Educate Chiropractors on when and where fitness is an appropriate intervention.
- 2. Demonstrate a holistic approach to the assessment of the shoulder complex, glenohumeral joint, scapulothoracic joint, ribcage, thoracoabdominal pillar, and cervicothoracic junction.
- 3. Maximize the impact a skilled chiropractor has on their patients who are struggling with acute and chronic shoulder issues.

Course Outline

- 0-:15 The most common shoulder injuries and their prevalence.
- 15-:30 Review peer-reviewed research around common shoulder injuries and conditions
 - Prevalence of Acute Conditions
 - Prevalence of Chronic Shoulder Conditions
 - Meta-analysis of conditions and available treatment
- 30-:45 Identify the "Big 6" Aspects of the functional shoulder
 - GH joint motions and measurements
 - Scapulothoracic joint motion and measurements
 - Necessary Ribcage and Thorax motions
 - Abdominal Thoracic Pillar actions and set-up
 - CT junction assessment and restoration strategies

- Muscular Slings
- 45-:60 Assessment Strategies for the Big 6 Aspects of the Functional Shoulder
 - Lumbar Locked T/S Rotation/Extension
 - Scapular Motion
 - Internal and External Rotation
 - Flexion/Extension
 - Anterior and Posterior Slings
- 60-:75 Range of Motion Capture for the Shoulder
 - Identify Normative Values
 - Identify Non-Measurable Motions
 - Qualitative Measurements
- 75-:90 Thorax and Ribcage Assessment Strategies (Hands-On Lab)
 - Assessing Thoracic Extension and Rotation
 - Assessing Pump-Handle Rib Motion
 - Assessing Bucket-Handle Rib Motion
- 90-:105 Assessment Hands-On Lab
- 105-:120 Q and A and Wrap-Up

Joshua Satterlee, DC

Chiropractor

Certified Active Release Techniques Provider
Certified Functional Movement Systems Provider
Certified Golf Medical Provider

Personal Data: Birthplace: Los Angeles, CA

Birthdate: November 7th, 1977

Marital Status: Married

Education: Montana State University- Bozeman

Studied for BS: Biomechanics/Exercise Science

1996-2002

Southern California University of Health Sciences

Graduate, Doctor of Chiropractic program

2003-2006

Board Certification: Nevada Board of Chiropractic Examiners

March, 2007 License: Active

Additional Training: Active Release Techniques

Full-Body Certification

2008

Titleist Performance Institute

Medical Level 3 Certification

2011

Functional Movement Systems

SFMA Certified

2012

<u>Teaching Positions:</u> Titleist Performance Institute

Instructor, 2012- Present

Functional Movement Systems

SFMA National Instructor, 2012- Present

North American Institute of Sports Medicine

National Instructor, SFMA, Foundation to Function 2012 to Present

Active Release Techniques

Assistant Instructor, 2011-2015

Speaker Name: James R. Fuller, DC

2 hours

Course Title: Gonstead Technique – Introduction Part I

Course Description

This four-hour (one two-hour session and two one-hour sessions) will discuss and perform some demonstrations of the Gonstead Technique setups. We will discuss the concepts Dr. Gonstead used in developing and treating his patients and introduce the analysis methods and adjusting methodologies.

Learning Objectives

- Understand and explain Gonstead principles and listings.
- Understand and explain the analysis process for determining where and how to adjust.
- Develop some basic understanding of the adjusting methodologies.

Course Outline

Introduction		0-15 Mins
0	The History of the Gonstead Technique	
0	How it was developed	
Gonstead Pri	inciples	
0	Dr. Gonstead Subluxation Theory	15-30 mins
0	Introduction to the Analysis	
What is the analysis		30-45 mins
0	How does it differ from other techniques	
Analysis	1	45-60 mins
0	Why is the analysis important?	
0	How is it similar to other techniques?	
Gonstead An	alysis and Adjustments	
Listings - Cervicals		60-75 mins
0	How many listings are there	
Analysis - Cervicals		75-90 mins
•	The different types of analysis	
Setups – Cervicals		90-105 mins
•	What are the setups	
Setups – Cervicals		105-120 mins
0	How many Cervical setups are there?	

Dr. James Russell Fuller

Curriculum Vitae

13339 Dove Ranch Rd Roanoke, Texas 76262 Home: (817) 319-7225

Office: (972) 438-6932 ext. 7327

rfuller@parker.edu

RESEARCH INTERESTS

Improving psychomotor skills development in Chiropractic education

EDUCATION

MBA: Health Care Management, August 2016, Parker University, Dallas, Texas, Doctor of Chiropractic, January 1993, Parker College of Chiropractic, Dallas, Texas, Bachelor of Science, Anatomy, January 1993, Parker College of Chiropractic, Dallas, Texas Bachelor of Arts, History May 1986, University of Texas at Austin, Austin, Texas Additional Professional Training:

Multiple modules of Neurology Diplomate program completed, Parker College of Chiropractic, Dallas, Texas, 1998 – 1999

Completed 100 Hour course in Applied Kinesiology, 1999 – 2000
Second 100 Hour course in Applied Kinesiology Completed March 2004
Completed 100 Hour Certification in Meridian Therapy (Acupuncture), 1991 – 1992
Completed coursework for ICPA Pediatrics
Gonstead Seminar attended 12 times to date

PROFESSIONAL EXPERIENCE

Assistant and then Associate Professor, College of Chiropractic, Parker University, March 1996 to present

Private Practice 1993 to 2009 (Part time after March 1996)

LICENSURE AND CERTIFICATONS

Current Chiropractic licenses in Texas and Utah Advanced Certification, BEST Technique, Morter Health Systems, Dallas, Texas 2002 Certification in Activator Basic

FAA ratings in Airplane, Multi-Engine, Instrument, Commercial, Land FCC Amateur Radio License, General Level (KD5ZVJ)

RESEARCH / FIELD WORK EXPERIENCE

- PIE Program Facilitator, Parker University
- Private Practice until an injury sustained in 2009

PUBLICATIONS

1. No Published works at this time

HONORS / AWARDS

Parker University 25 Year Service award

MEMBERSHIPS / AFFILIATIONS

Texas Chiropractic Association
Airplane Owners and Pilots Association

PUBLIC SERVICE

2001 - Present Civil Air Patrol

Various times: Boy Scouts of America

Church Volunteer

Tarrant County RACES (Radio Amateur Civil Emergency Service)

SERVICE TO THE INSTITUTION

Committees

Parker University, College of Chiropractic

Admissions Committee

Speaker Approval Committee

FSA Creation Committee

Hiring Committees

Academic and Professional Standards Committee

Welfare Committee

Force Sensing Table Committee

Multiple Capstone committees for various trimesters

Multiple small committees for various subjects

Capstone Examiner

Parker Serves Participant

Created and updated/reformatted forms used in labs and FSA labs

Speaker Name: Dr. Ronald Wells

Course Title: Basic Thompson Technique and Structural Patterns of the Cervical and Pelvic

Girdle Part 1

Course Description

This two-hour class will discuss the basic Thompson protocol, the joint function of the Pelvic girdle, and the effects of the chiropractic adjustment regarding pain and the nervous system. This will be followed by the common spinal and lumbar structural patterns found in the typical adult.

Learning Objectives

- Understand and explain the concept of the kinetic chain.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the cervical spine via the Thompson protocol.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the pelvic girdle via the Thompson protocol.
- Understand and explain the Thompson table and proper usage via the protocol.
- Understand and define the structural pattern of the cervical spine and how it relates to the pelvic girdle and structural patterns in a typical adult.
- Understand and define the structural pattern of the pelvic girdle and how it relates to the lumbar spine and structural patterns in a typical adult.

Course Outline:

Hour 1

I. Cervical Introduction and Basic Terminology

15 Minutes

- A.The kinetic chain
- B. Typical cervical spine anatomy & posture
- C. Cervical listings / Thompson listings (UCS, BCS, XDCS, OCS)

II. Basic Neurology

15 Minutes

A. Joint Dysfunction

III. Basic Thompson table introduction

15 Minutes

- A. Cervical headpiece setup
 - a. Cervical pad activation & proper dial selection
 - b. Weighing the cervical pad
 - c. Patient positioning

III. <u>Basic Cervical adjusting techniques</u>

15 Minutes

- A. Malar posterior articular
- B. Double Lamina
- C. Double Thumb

Hour 2:

I. <u>Pelvic Introduction and Basic Terminology</u>

15 Minutes

- D. The kinetic chain
- E. Typical pelvic spine anatomy & posture
- F. Pelvic listings / Thompson listings (+ D, Posterior Ischium, IN, EX, Sacral)

II. <u>Basic Neurology</u>

15 Minutes

B. Joint Dysfunction

III. <u>Basic Thompson table introduction</u>

15 Minutes

- B. Pelvic pad setup
 - a. Pelvic pad activation & proper dial selection
 - b. Weighing the pelvic pad
 - c. Patient positioning

III. Basic Pelvic adjusting techniques

15 Minutes

- D. + Derifield (Thenar / Midheel)
- E. Single Hand Contact
- F. Knife edge contact / bilateral

Ronald Wells CV

CURRENT POSITION:

Professor, Department of Chiropractic Sciences

EDUCATION:

2001 - 2002	Bachelor of Science in Human	Anatomy, Parker	University, Dallas, Tx
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1992 - 1995 Doctorate of Chiropractic, Parker University, Dallas, Tx

1991 - 1992 Associate of Health Sciences, Parkville College, Parkville, Mo

1985 - 1989 Bachelor of Science in Marketing, Arkansas State University, Jonesboro, Ark

DEGREES/CERTIFICATES:

2012 Advanced Acupuncture 200 hour certification

2011 Acupuncture 100 hour certification (F.A.S.A.)

2009 Chiropractic Clinical Neurology certification

2002 Bachelor of Science - Human Anatomy

1995 Doctorate of Chiropractic

1992 Associate of Health Sciences

1989 Bachelor of Science - Marketing

EMPLOYMENT:

Professor, Department of Chiropractic Sciences; 05/1/1996 - Present / Parker

University, Dallas, TX

Private Practice: 1995 – 1996 (Arkansas); 1996 – present (Texas)

TEACHING RESPONSIBILITIES:

Thompson 2004 - present (current course director)
Activator I 2021- present (current course director)
S.O.T. 1998 - 2000; 2011-2014; 2021-2022

 Upper Cervical
 2008 - 2021

 Flexion / Distraction
 2000 - 2007

 Palpation 1
 1996 - 1999

 Chiropractic theories 1
 1998 - 1999

RESEARCH INTERESTS:

In the recent past, I had the honor and opportunity to participate and collaborate with multiple doctors on several research projects. The projects include therapy localization and subluxation patterns of the elbow; leg length analysis procedure(s) (helped design and implement a research protocol and publish a poster for the ACC / RAC conference); participated in flexibility and muscle testing reliability studies; co-authored and published a case report concerning the OCS protocol via the Thompson technique.

PUBLICATIONS/PRESENTATIONS:

In October of 2023, I was invited and accepted an invitation to be a guest speaker at the Homecoming seminar for Parker University. I was asked to teach the Thompson Technique / protocol to a group of 100 + doctors for CE credits.

In the Fall of 2022, I was invited and accepted an invitation to give the commencement address for the graduating class of Parker University. I was the keynote speaker for the chiropractic graduating class in December 2022.

In 2010, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. I was asked to be a Keynote speaker at the opening forum for the 115 year celebration ceremony for Chiropractic, and to give a two day seminar for Thompson / Upper Cervical. I was asked to talk about the Passion of Chiropractic to 300 + attendees (Faculty, Staff, and the student population). Plus, I gave a 16 hour presentation / seminar in Thompson / Upper Cervical techniques by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2013, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Thompson / Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2016, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

Collaborated with multiple doctors (2012 – 2013) to help design and implement research concerning leg length analysis procedure(s). This research project studied the Intra- and Inter-examiner reliability between doctors of chiropractic. *The poster was presented to the ACC / RAC committee and accepted for presentation at the 2014 conference in Orlando, Florida. I attended ACC / RAC conference in Orlando, Florida to present this poster in 2014.* During the research project listed above, we compiled three separate research events concerning Intra – and inter – examiner reliability studies.

In 2018, a new submission for Intra – and inter – examiner studies were presented to ACC/RAC and accepted for presentation. This paper was presented to the ACC / RAC committee and accepted for presentation at the 2018 conference in Dallas, Texas.

In 2013, I collaborated with Dr. Brinkley and Dr. Jensen to write a case report concerning an overcompensated cervical syndrome noted in the Thompson protocol. The OCS case study was published in the Chiropractic Journal of Australia in 2013. The case report is based on the O.C.S. pattern via the Thompson protocol / published in Volume 43. Number 2. June 2013

Speaker Name: Lisa Goodman DC

Course Title: Navigating Prenatal Care: Best Practices for Chiropractors

<u>Course Description</u>: This two-hour lecture aims to empower chiropractors looking to gain confidence and knowledge when treating prenatal patients. This course provides a thorough overview of the prenatal care team, and prenatal chiropractic care, including history, examination, common symptoms related to pregnancy, and treatment options. This course will also discuss common medical prenatal conditions to equip chiropractors with a background of knowledge when working with pregnant women as well as collaborating with other prenatal providers. Case management during the prenatal and postpartum stages is explored, alongside patient education through handouts, videos, and social media. Additional topics include prenatal fitness, nutrition, managing breech pregnancies, and further education opportunities like the Webster Technique. The goal of this course is to equip chiropractors with the necessary knowledge and skills to support prenatal patients effectively.

Course Objectives:

- Understand why muscle isolation exercises do not always work for patients with shoulder pain.
- Understand various anatomical variations in the shoulder and how they may impact shoulder biomechanics.
- Understand when to utilize strength exercises within shoulder rehabilitation.
- Understand how uncommon body weight exercises and strength exercises can be a viable substitute for a traditional shoulder rehabilitation approach.
- Understand how to modify a patient's exercise/training program when pain is present.

Course Outline:

Introduction 15 Minutes

- Why Target Prenatal Patients?
- What prenatal patients need pain, improved labor and delivery
- Prenatal Care Team

Prenatal History and Exam 15 Minutes

- Exam & Red Flags
- Common Symptoms
- Treatment Options

Medical Conditions and Collaborating with Prenatal Providers 15 Minutes

- Prenatal medical conditions
- Patient Notes, Rx Pads & Communication
- Educational Events

Prenatal and Postpartum Case Management 15 Minutes

- Prenatal 4th Trimester
- Patient Education handouts, video, social media

Prenatal Fitness Dos and Don'ts 15 Minutes

- Athletes
- New activities
- Modifications

Prenatal Nutrition Dos and Don'ts 15 Minutes

- Supplements
- Foods to increase
- Foods to eliminate

What about Breech Pregnancies 15 Minutes

- Case Management
- Medical Approach

Conclusion 15 Minutes

- Prenatal Care Team
- Further Education Webster Technique
- Infant Chiropractic

Curriculum Vitae

Lisa Goodman, DC, CCSP, ICCSP, CACCP, TPI, CF-L1, CF-Kids
1000 South Pennsylvania Street
Denver, CO 80209
303-801-7475
lgoodman@washparkchiro.com
lisa@drlisagoodman.com

Current Employment

- Owner/Founder Washington Park Chiropractic, Denver, CO Specializing in Sports,
 Prenatal and Pediatric Care. Established 2006-Present
- **Founder/President,** The Kingsbury Open Golf Tournament for Pancreatic Cancer Research and Treatment 2015-Present
- **Book Author** "The Manual for the Chiropractic Entrepreneur" Published by Parker University, March 2024
- **Instructor** ACA Pediatrics Council Diplomate Program Extremity Treatment 2024-Present
- Logan University, Part Time Faculty Masters in Integrative Pediatrics Degree Program 2022-2023
- CrossFit / CF Kids Coach Axistence Athletics, Denver 2020-Present
- CrossFit / CF Kids Coach CrossFit Wash Park, Denver 2017-2020
- Adjunct Faculty/Preceptor Palmer College of Chiropractic, University of Western States

Licenses

Chiropractor - Colorado CO 5067

Education

- Doctor of Chiropractic Palmer College of Chiropractic West, San Jose, CA, Summa Cum Laude/Valedictorian 2006
 - o Sports Council President
- Post baccalaureate University of Minnesota, Minneapolis, MN, 1999
- BS/BA Communication / Studio Art University of Miami, Miami FL, 1998

Certifications

- Certified Chiropractic Sports Physician (CCSP) April 2008
- Certification by the Academy Council of Chiropractic Pediatrics (CACCP) from the International Chiropractic Pediatric Association - November 2013

- Certification by FICS (International Federation of Sports Chiropractic) Internationally Certified Chiropractic Sports Practitioner (ICSC) - June 2019
- CrossFit Level 1 Trainer Certification 2018, 2022
- CrossFit Kids Trainer Certification 2018
- Titleist Performance Institute, TPI Certification 2023

Speaker/Presenter Experience

- Speaker Webexercises Webinar "Prenatal Care by Trimester How to Stay Injury Free During Pregnancy" 2018
- Panelist ACA Pediatrics Council, Dallas, TX 2018 "Diagnosis of Cancer in a Pediatric Patient 2 Case Studies"
- Panelist ACA Pediatrics Council, Myrtle Beach, SC 2019 "Integrative Approaches in Pediatrics"
- Speaker ACA Pediatrics Council 2020 "Kinesiology Taping in Pediatrics"
- Speaker ACA Pediatrics Council 2021 "Infant Birth Trauma"
- Speaker Parker Seminars, Orlando, FL 2022 "Post Birth Infant Exam and Treatment"
- Speaker Parker Seminars, Orlando, FL 2022 "The True Value in Hiring or Becoming an Associate"
- Speaker Parker Seminars, Dallas, TX 2022 "Kinesiology Taping in Pediatrics"
- Speaker ACA Sports Council, Denver, CO 2022 "Chiropractic Evaluation and Management of Common Pediatric Sports Injuries"
- Speaker Parker Seminars Las Vegas, NV 2023 "Your Brand is Yours Forever", "Career Opportunities in Chiropractic", "Tackling Pediatric Sports Injuries", "Pediatric Kinesiology Taping Part 1 and 2"
- Speaker Parker Seminars, Orlando, FL 2023 "Be Your Brand & Build Your Business"
- Speaker Southern Chiropractic Conference / Tennessee Chiropractic Association, TN 2023 "Advanced Techniques in Kinesiology Taping"
- **Speaker** ACA Live Webinar August 15, 2022 "Chiropractic Evaluation and Management of Common Pediatric Sports Injuries"
- **Speaker** Parker Seminars, Dallas, TX 2023 "Creating the Ultimate Patient Experience" and "How CAs are Building Community in Practice"
- Speaker Mexican Congress of Sports Medicine, Cancun MX 2023 "
- **Speaker** Parker Seminars Las Vegas, NV 2024 "Creating the Ultimate Patient Experience" and "How CAs are Building Community in Practice"
- Speaker Parker Seminars, Orlando, FL 2024 "A Year in the Life of a CA An Events Based Practice"
- Speaker Southern Chiropractic Conference / Tennessee Chiropractic Association, TN 2023 "Post Birth Infant Exam and Treatment"
- Speaker Parker Seminars, Dallas, TX 2024

Speaker Name: David Garber DC

<u>Course Title</u>: PREVENTING COMPLICATIONS OF CERVICAL SPINE MANIPULATION: APPLYING CHIROPRACTIC ADJUSTMENTS TO DIFFICULT CONDITIONS

<u>Course Description</u>: How safe are adjustments to the cervical spine? Is it safe to adjust a patient's cervical spine with a disc herniation, myelopathy, or disc degeneration? What strategies or approaches can a DC use with these patients for the best results and minimized risk? What are the actual risks of stroke from a cervical SMT? This course will address these, give the current evidence and present takeaway strategies for safer and better patient outcomes.

Course Objectives:

- 1. To understand the incidence and nature of adverse effects from cervical spine manipulation in patient populations.
- 2. To takeaway strategies to prevent the adverse effects from occurring.
- 3. To learn how to apply cervical spine adjustments safely for difficult conditions
- 4. To have evidence-based resources for greater learning on the topic.

Course Outline:

HOUR 1:

0-15: Cervical Spine Manipulation (cSMT) Introduction

15-30: cSMT Safety Data

30-45: Predictors of Adverse Effects, Minimizing Adverse Effects

45-1.0: Pediatric Safety, Geriatric Safety

HOUR 2:

1.0-1.15: Disc Degeneration, Disc Herniation

1:15-1:45: Vertebral Artery Dissection

1:45 - 2.0 cSMT Playbook

David I. Graber, DC Curriculum Vitae 2016

DAVID I. GRABER, D.C., D.A.C.B.S.P.
CHIROPRACTIC PHYSICIAN
140 Littleton Road
Suite 200
Parsippany, NJ 0054
973-335-1100
973-335-2660 Fax
Drdavidgraber@gmail.com

CURRICULUM VITAE

EDUCATION:

DEGREES:

Nassau Community College -A.S. Biology, 1982 Cum Laude

New York Chiropractic College

- -D.C. (Doctorate of Chiropractic), 1985
- -C.C.S.P. (Certified Chiropractic Sports Physician), 1991
- -D.A.C.B.S.P. (Diplomate American Chiropractic Board of Sports Physicians), 1996

ADDITIONAL POST-GRADUATE STUDIES:

Certifications:

- Hospital Protocol: 50-hour course and examination - N.Y.C.C., 1993
- Manipulation Under Anesthesia National College Certification, 1996
- Peer Review and Utilization Management N.Y.C.C., 1997
- Webster In- Utero Constraint Technique 2000.
- Registered Practitioner in Bio-Cranial Therapy- Bio Cranial Institute, 2000
- New York Chiropractic College:
 - Terry R. Yochum Radiology Seminar Two In One, 1985
 - Program of Low Back Pain, 1988
 - Program of Chiropractic Science Dr. Ted Carrick, 1990
 - Certified Chiropractic Sports Physician Program, 1990-1991
 - Diplomate Sports Physician Program, 1994- 1996
 - Active Release Technique Seminar Dr. Michael Leahy, 1995
 - The Evaluation and Treatment of The Shoulder- Dr. Dale Buchberger, 2001
 - Drugs, their Side-effects, and the Chiropractic Alternative Dr. David Seamen, 2004
 - The Applied Science of Kinesiology Taping Dr. Jardine, NJ 2010.
- Los Angeles College of Chiropractic:
 - Rehabilitation Protocols, Guidelines, and Janda Evaluation & Treatment, 1997
 - McKenzie Cervical Spine Program, 1997
 - Bio-psychosocial Approach For Chronic Pain Syndromes, 1999

David I. Graber, DC Curriculum Vitae 2016

- Institute of Evidence Based Chiropractic: Critical Appraisal of Research Methodologies 2002
- 1984 Challenge of the Lumbar Spine, New Orleans
- 1985 International Conference of Low Back Pain, Toronto
- Business Industrial Consultants: Industrial Consulting 1990
- Tensegrity Therapy Dr. George Roth, 1999
- Bio-Cranial Institute: Bio-Cranial Therapy Dr. Robert Boyd, 2000
- Graston Institute: Graston Technique 2002
- NJCS Sports Council: SPRT Taping Protocols Dr. Tim Brown, 2004
- Functional And Kinetic Treatment and Rehabilitation (FAKTR) NJ, 2014
- Additional post-graduate studies in the fields of:
 - Radiology
 - Nutrition
 - TMJ Dysfunction
 - Stress Management
 - Nutrition
 - Kinesiology
 - Pediatrics

ADDITIONAL CERTIFICATIONS:

- Certified Ki Instructor, 1997 Ki Development Association
- Youth Sports Coach Certification Rutgers University, 2005.
- CPR Certification American Heart Association

MEMBERSHIPS:

- American Chiropractic Association
- ACA Sports Council
- Association of New Jersey Chiropractors (ANJC)

FACULTY POSITIONS:

New York Chiropractic College:

- Instructor of Orthopedic Diagnosis, 1988
- Instructor of Chiropractic Technique, 1988
- Instructor: Post-Graduate Education, 2004 -present

Speaker Name: Jeff Rockwell DC

Course Title: Recipes For Success: Myofascial Therapy in Clinical Practice- Part I

<u>Course Description</u>: In this course, Dr. Jeff Rockwell will teach how he built and maintains one of California's largest soft-tissue-oriented chiropractic practices and how you can do the same in your area. He will discuss Myofascial anatomy, physiology, and neurology, combined with easy-to-implement protocols for assessing and treating patients suffering from chronic musculoskeletal pains, starting with lumbopelvic pain and dysfunction.

Course Objectives:

*To appreciate that Myofascial therapy has a long, but quiet, history in the early years of chiropractic and how the practitioner may benefit from this knowledge

*To utilize current research on fascia to get the best possible clinical results To learn about one of the most troubling and common causes of chronic lumbar and pelvic pain and how to clinically address it.

Course Outline:

Understanding The Importance Of Myofascial Therapy (MFT)

0-15: History of MFT in chiropractic and massage therapy

16-30: Fascia: The interwoven body matrix

31-45: Anatomy and Physiology of Fascia

46-60: Understanding fascial neurology.

61-75: Introduction to technique: Clinical Pearls

76-90: Discussing Pelvic Pain and Organic Dysfunction

91-105: Demonstration of pelvic stabilization technique

106-120: Relationship between pelvic dysfunction and TMD and upper cervical dysfunction

JEFFREY ROCKWELL, M.A., D.O.M.P. (CAN.), D.C. 4255 CORNWELL RD SOQUEL, CA 95073 831-454-6924

CURRICULUM VITAE

EDUCATIONAL BACKGROUND

1986- DOCTOR OF CHIROPRACTIC; LIFE UNIVERSITY, COLLEGE OF CHIROPRACTIC; MARIETTA, GA.
2006- DIPLOMATE OF OSTEOPATHIC MANUAL PRACTICE; CANADIAN COLLEGE OF OSTEOPATHY; VANCOUVER/TORONTO
2007- M.A., SOMATIC PSYCHOLOGY; NAROPA UNIVERSITY, BOULDER, CO. CALIFORNIA LICENSE# 31516

PROFESSIONAL EXPERIENCES

2018- FACULTY MEMBER; ACADEMY OF APPLIED SOCIAL MEDICINE, NOVATO, CA.

2013- PRESENT: CO-DIRECTOR OF THE INSTITUTE FOR MANUAL NEUROSCIENCE, SAN JOSE, CA.

2009-2015: PROGRAM CO-DEVELOPER AND INSTRUCTOR, NATIONAL HOLISTIC INSTITUTE, SAN JOSE, CA., ADVANCED NEUROMUSCULAR AND MYOFASCIAL THERAPY

2002-2009: DIRECTOR OF ASSOCIATE DEGREE PROGRAM IN ADVANCED MASSAGE THERAPY STUDIES; BLUE CLIFF COLLEGE, SHREVEPORT, LA. 1992-2002: PROFESSOR OF CHIROPRACTIC AND CLINICAL SCIENCES; PARKER UNIVERSITY, COLLEGE OF CHIROPRACTIC, DALLAS, TX.

Instructor: William E. Morgan, DC

Title: Mastering Patient Care: Effective Strategies for Complex Cases

Class duration: 1 hour

Course Description: This continuing education course is designed for chiropractors seeking to enhance their skills in managing challenging patient cases that fail to progress as expected. The course will focus on understanding and addressing musculoskeletal conditions, advanced diagnostic imaging techniques, and strategies for optimizing patient outcomes.

Course Objectives:

Identify common musculoskeletal conditions that may contribute to treatment resistance. Understand the pathophysiology and clinical implications of Modic changes, synovial cysts, facet effusion, annular tears, disc lesions, and hypermobility.

Learn advanced diagnostic imaging modalities and their role in evaluating challenging cases. Develop effective treatment strategies tailored to individual patient needs and conditions. Explore the role of inflammation in musculoskeletal disorders and its impact on patient management.

Enhance communication skills to educate patients and collaborate with other healthcare professionals for comprehensive care.

Course Content:

Overview of Challenging Patient Cases

0-15 minutes

Understanding treatment-resistant conditions Factors contributing to lack of progress

Musculoskeletal Conditions

15-30 minutes

Modic changes: Pathophysiology and clinical significance

Synovial cysts: Diagnosis and management

Facet effusion: Assessment and treatment approaches

Annular tears and disc lesions: Imaging findings and treatment considerations

Hypermobility: Identifying and managing joint laxity

Advanced Diagnostic Imaging

30-45 minutes

MRI, CT, and other imaging modalities Interpretation of imaging findings in challenging cases

Treatment Strategies

45-60 minutes

Individualized care plans based on patient presentation Integrating manual therapy, exercise, and other modalities Addressing inflammation and its role in treatment resistance Communication Diagnosis and treatment and progress

Curriculum Vitae

Name: William E. Morgan, D.C.

Address and Phone Number:

Office of the President Parker University 2540 Walnut Hill Lane, Dallas, TX 75229

(240) 750-3891, Mobile

Work Email: <u>Wmorgan@Parker.edu</u> Private Email: <u>MorganDC@gmail.com</u>

SSN: XXX XX 6420

National Provider Identification Number: 1841251436

Marital Status: Married to Fellow Chiropractor Clare Morgan since 1987

Education:

Prerequisites for chiropractic college. Diablo Valley College January 1982

321 Golf Club Road, Pleasant Hill, CA 94523

Doctor of Chiropractic, Palmer College of Chiropractic-West. September 20, 1985

90 E. Tasman Drive, San Jose, CA 95134

Bachelor of Science. The University of the State of New York December 20, 1996

at Albany (now Excelsior College).

7 Columbia Circle, Albany, NY 12203-5159

Post-Doctoral Credentials:

Fellowship in Integrated Medicine (2000 hours). May 31, 2004

National Naval Medical Center, Bethesda

Texas Chiropractic College credentialed this fellowship

Texas Chiropractic College 5912 Spencer Highway

Pasadena, Texas 77505-1699

Diplomate American Academy of Pain Management July 19, 2004

(DAAPM), 2004

American Academy of Pain Management

13947 Mono Way #A

Sonora, CA 95370

Battlefield Acupuncture/Articular Acupuncture January 15, 2014

Camp David Medical Department

Thurmont, Maryland

Selective Functional Movement Assessment September 6, 2014

Certification Course Walter Reed National Military Medical Center, Bethesda, Maryland

Graston Myofascial Release Certification Course 2002

Employment History

Name and Address of Employer From To

(1) Parker University, President June 15, 2016 Present 2540 Walnut Hill Lane, Dallas, TX 75229

Work Performed: Duties of university president and head of Parker Seminars.

(2) U.S. Navy 1998 2016
National Naval Medical Center (NNMC)
Bethesda, Maryland
1998-2011
Walter Reed National Military Medical Center
2011-Present

Work Performed: Chiropractic care, department head responsibilities (NNMC), research coordinator, patient advocacy, lecturing, supervision of other clinic personnel, provide care to distinguished visitors, and implementation of rehabilitation programs.

Chiropractor to Congress: Maintain a clinical practice within the U.S. Capitol building working in the Office of the Attending Physician twice a week providing care to the U.S. Congress and the Supreme Court.

Provide chiropractic care at the White House and Camp David as a visiting consultant.

Train and supervise medical and chiropractic students, interns, and residents. Train dental residents (oral facial pain specialty training) rotating through the chiropractic department.

Research investigator.

From To
(2) United States Naval Academy August 12, 2009 June 8, 2016
Annapolis Maryland

Worked Performed: Provide chiropractic care to elite athletes as the chiropractor to the United States Naval Academy football team; provide care for Naval Academy athletes after practices, prior to games, and on the sidelines of games. This position requires collaboration and integration with physicians, trainers, coaches, physical therapists, and nutritionists.

Speaker Name: Simon Wang DC

Course Title: How Does Hands-on Treatment Decrease Pain? Understanding Where Back Pain Comes From

<u>Course Description</u>: During this one-hour lecture, we will discuss the mechanisms that cause low back pain, what happens to the spine and body after injury, and match recommended treatments to different patterns of low back pain. We will also discuss mechanisms of spinal adjustments and manual therapy and the underlying neurophysiological processes that are most likely to help your patient improve.

Course Objectives:

- Describe the types of low back pain and recommended treatments
- Understand the mechanisms of low back injuries
- Understand how treatment can reduce pain and future injury

Course Outline:

I. Intro: Is all low back pain the same? **0-15 minutes**

A. Introduction

B. Patterns of low back pain

C. Matching treatment plans to patterns

II. The "I didn't do anything" type of back pain 15-30 minutes

A. Creep and repetitive loading mechanics

B. Acute neuromuscular disorder

C. Transient instability & inflammation

D. Spinal Buckling Injury – fast and slow sprains

III. How do spinal adjustments and manual therapy help? 30-45 minutes

A. Adjustment effects - Pain & Inflammation changes

B. Descending inhibition & Adenosine receptors

C. Spinal, Supraspinal, and Peripheral mechanisms

IV. Patient education and recommendations 45-60 minutes

A. A window of opportunity – tissue remodeling

B. Patient education & recommendations

C. Why does chiropractic care work? Simple explanation

Curriculum Vitae June 2024

1) Name

2020, March

2019, November

Simon Wang, Assistant Professor Canadian Memorial Chiropractic College Undergraduate department 6100 Leslie Street, Toronto, ON M2H 3J1 (416) 482-2340 x248 swang@cmcc.ca

2018 Mental Health First Aid, CMCC, Toronto, Ontario

2) Degrees & Education

2010 Montai Hoditi	Montal Floatal Float, ad, GMGG, Foronto, Ghane		
2017 Teacher Educ	Teacher Education Program (TEP), CMCC, Toronto, Ontario		
2008 Doctor of Chir	Doctor of Chiropractic, Canadian Memorial Chiropractic College, Toronto, Ontario		
2004 Master of Scie	Master of Science (Kinesiology), University of Waterloo, Waterloo, Ontario		
2002 Bachelor of Sc	Bachelor of Science (Kinesiology), University of Western Ontario, London, Ontario		
3) Employment History			
2022 to present	Affiliate post-graduate instructor, Parker University		
2022 to present	Chair, Clinical Chiropractic Therapeutics department, Canadian Memorial Chiropractic College (CMCC). Appointment involves oversight of curricular content and improvement, interdepartmental communication, implementation of strategic themes and being an example of faculty expectations.		
2018 to 2022	Chair, Clinical Diagnosis department, Canadian Memorial Chiropractic College (CMCC). Appointment involves oversight of curricular content and improvement, interdepartmental communication, implementation of strategic themes and being an example of faculty expectations.		
2013 to present	Private practice, Balanced Body Active Health Centre, Toronto, Ontario		
2008 to present	Instructor in Anatomy, Clinical Diagnosis, Clinical Education, Chiropractic Principles and Practice, and Chiropractic Therapeutics departments, Canadian Memorial Chiropractic College (CMCC). This appointment involves course content development, course coordination, lecturing, are tutoring small groups and labs. It also includes performing as a Grand Rounds clinician. This appointment includes roles as a primary investigator as well as a mentorship role for student researchers.		
2021, AugNov.	Consultant, Parker University, Dallas, Texas		

Lead instructor for SIM Lab Technique Workshop – Thoracic Spine.

(FSTT®) CMCC Continuing Education.

2018, June 2023, June	Patient comfort workshop – homecoming CMCC CE
2010, April	Supervising Clinician for Dominican Republic Outreach Program, Canadian Memorial Chiropractic College (CMCC). This appointment involved direct supervision of interns as they treated patients.
2009 to 2016	Private practice, Core Health Care Ellesmere, Toronto, Ontario
2009 to 2013	Sessional Instructor, Biomechanics and Ergonomics, University of Ontario Institute of Technology. This appointment involved course content development, course coordination, lecturing and lab coordination.
2009 to 2010	Private practice, Sports Medicine and Rehabilitation, Barrie, Ontario
4) Honours 2021 2020 2019 2019 2018 2018 2017 2017 2017 2016 2013 2008 2008 2008 2007 2006 2006 2003 2002	Students' Council Outstanding Presenter Award, CMCC Internal Research Support Fund Award recipient, CMCC WFC – IBCE Third Place Overall Poster Award Internal Research Support Fund Award recipient, CMCC Internal Research Support Fund Award recipient, CMCC Students' Council Outstanding Presenter Award, CMCC William D. Peek Memorial Award for Excellence in Teaching, CMCC Internal Research Support Fund Award recipient, CMCC Students' Council Outstanding Presenter Award, CMCC Students' Council Outstanding Presenter Award, CMCC Judy Ladell Memorial Award, CMCC – Class Valedictorian Dr. Michael Brickman Memorial Graduation Award, CMCC CMCC Students' Council Leadership Award CMCC Raymond Moss Award CMCC/CIHR Health Professional Student Research Award NSERC Postgraduate Scholarship A Ontario Graduate Scholarship

5) Teaching Experience - past 5 years

Clinical Application of Biomechanics (AN 3203): Ergonomics at home, workplace and activities of daily living in a lecture (11 hours) format. Role: Lecturer

Foundations of Spinal Manipulation and Manual Therapies (CP 2203): This course teaches the fundamental science behind manual therapy in a lecture (36 hours) format and encompasses the online entrepreneurship course (15 hours). Role: Coordinator, Lecturer

Basic Body Mechanics (AN 1103): This course teaches the basic biomechanical principles and properties of the spine in a lecture (85 hours) format. Role: Coordinator, Lecturer

Grand Rounds Clinician (CE 1101, 2203). Grand rounds are real-life clinical interactions of conducting a history, physical, report of findings and treatment completed by a clinician and observed/some interaction by the students.

Speaker Name: Josh Satterlee DC

Course Title: Prehab and Prep for High Performance Shoulders

Course Description:

Chiropractors often play an important front-line role in the treatment of shoulder injuries. Success with these treatments often leads to questions of prevention. And often these talented chiropractors are asked to assist with performance training and prevention strategies for high-performing athletes and groups. This may be within the gym setting, coaching and consulting for junior baseball teams, or while treating a specific athlete who is in their sports and performance training.

This course will focus on preventative strategies that chiropractors can use to be heroes within their community by providing knowledge and guidance for athletes and teams who need shoulder prehab, warm-up routines, and performance guidance.

Course Objective

- 1. Maximize the professional rehab skillset of chiropractors involved in performance environments.
- 2. Demonstrate multiple prehab and prep strategies that chiropractors can use in practice.
- 3. Identify the most effective strategies that chiropractors can use in individual and team-based.

Course Outline

0-:15: Identifying the Needs Within a Prehab and Warm-Up Strategy

- Discuss current relevant peer-reviewed research
- Addressing Common Sites of Injury
- Identifying Important Structures
- How to stimulate and warm up those structures

15-:30 Discussion of location, size, equipment, and numbers of athletes involved

- Needs identification
- Equipment Overview
- Zero Equipment Options
- Options for groups
- Indoor vs Outdoor Strategies

30-:45 Hands-On Lab Portion

- Perform Lower Extremity Warm-Up
- Perform thoracic prehab and warm-up strategies
- Perform rib movements and expansion strategies
- Create strategies for weight-bearing and non-weightbearing strategies of warm up

Joshua Satterlee, DC

Chiropractor

Certified Active Release Techniques Provider
Certified Functional Movement Systems Provider
Certified Golf Medical Provider

Personal Data: Birthplace: Los Angeles, CA

Birthdate: November 7th, 1977

Marital Status: Married

Education: Montana State University- Bozeman

Studied for BS: Biomechanics/Exercise Science

1996-2002

Southern California University of Health Sciences

Graduate, Doctor of Chiropractic program

2003-2006

Board Certification: Nevada Board of Chiropractic Examiners

March, 2007

License: Active

Additional Training: Active Release Techniques

Full-Body Certification

2008

Titleist Performance Institute

Medical Level 3 Certification

2011

Functional Movement Systems

SFMA Certified

2012

<u>Teaching Positions:</u> Titleist Performance Institute

Instructor, 2012- Present

Functional Movement Systems

SFMA National Instructor, 2012- Present

North American Institute of Sports Medicine

National Instructor, SFMA, Foundation to Function 2012 to Present

Active Release Techniques

Assistant Instructor, 2011-2015

Speaker Name: James R. Fuller

1 Hour

Course Title: Gonstead Technique - Introduction Part II

Course Description

This four-hour (one two-hour session and two one-hour sessions) will discuss and perform some demonstrations of the Gonstead Technique setups. We will discuss the concepts Dr. Gonstead used in developing and treating his patients and introduce the analysis methods and adjusting methodologies.

Learning Objectives

- Understand and explain Gonstead principles and listings.
- Understand and explain the analysis process for determining where and how to adjust.
- Develop some basic understanding of the adjusting methodologies.

Course Outline

Listings - Spinal	(C2-L5)	0-15 mins
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- Atlas
- Spinous process
- Lamina

		• /T 1	4 = 30 .
Analysis -	. I ha	racic/Lumbar	15-30 mins
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• Femur Head Line

Setups – Thoracic 30-45 mins

- Posteriority
- Rotation

Setups – Lumbar (Prone) 45-60 mins

• Leg Deficiencies

Dr. James Russell Fuller

Curriculum Vitae

13339 Dove Ranch Rd Roanoke, Texas 76262 Home: (817) 319-7225

Office: (972) 438-6932 ext. 7327

rfuller@parker.edu

RESEARCH INTERESTS

Improving psychomotor skills development in Chiropractic education

EDUCATION

MBA: Health Care Management, August 2016, Parker University, Dallas, Texas, Doctor of Chiropractic, January 1993, Parker College of Chiropractic, Dallas, Texas, Bachelor of Science, Anatomy, January 1993, Parker College of Chiropractic, Dallas, Texas Bachelor of Arts, History May 1986, University of Texas at Austin, Austin, Texas Additional Professional Training:

Multiple modules of Neurology Diplomate program completed, Parker College of Chiropractic, Dallas, Texas, 1998 – 1999

Completed 100 Hour course in Applied Kinesiology, 1999 – 2000
Second 100 Hour course in Applied Kinesiology Completed March 2004
Completed 100 Hour Certification in Meridian Therapy (Acupuncture), 1991 – 1992
Completed coursework for ICPA Pediatrics
Gonstead Seminar attended 12 times to date

PROFESSIONAL EXPERIENCE

Assistant and then Associate Professor, College of Chiropractic, Parker University, March 1996 to present

Private Practice 1993 to 2009 (Part time after March 1996)

LICENSURE AND CERTIFICATONS

Current Chiropractic licenses in Texas and Utah Advanced Certification, BEST Technique, Morter Health Systems, Dallas, Texas 2002 Certification in Activator Basic

FAA ratings in Airplane, Multi-Engine, Instrument, Commercial, Land FCC Amateur Radio License, General Level (KD5ZVJ)

RESEARCH / FIELD WORK EXPERIENCE

- PIE Program Facilitator, Parker University
- Private Practice until an injury sustained in 2009

PUBLICATIONS

1. No Published works at this time

HONORS / AWARDS

Parker University 25 Year Service award

MEMBERSHIPS / AFFILIATIONS

Texas Chiropractic Association
Airplane Owners and Pilots Association

PUBLIC SERVICE

2001 - Present Civil Air Patrol

Various times: Boy Scouts of America

Church Volunteer

Tarrant County RACES (Radio Amateur Civil Emergency Service)

SERVICE TO THE INSTITUTION

Committees

Parker University, College of Chiropractic

Admissions Committee

Speaker Approval Committee

FSA Creation Committee

Hiring Committees

Academic and Professional Standards Committee

Welfare Committee

Force Sensing Table Committee

Multiple Capstone committees for various trimesters

Multiple small committees for various subjects

Capstone Examiner

Parker Serves Participant

Created and updated/reformatted forms used in labs and FSA labs

Speaker Name: Dr. Ronald Wells

Course Title: Basic Thompson Technique and Structural Patterns of the Lumbar Spine Part II

Course Description

This one-hour class will discuss the basic Thompson protocol, the lumbar spine's joint function, and the effects of the chiropractic adjustment regarding pain and the nervous system. This will be followed by the common spinal and thoracic structural patterns found in the typical adult.

Learning Objectives

- Understand and explain the concept of the kinetic chain.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the lumbar spine via the Thompson protocol.
- Understand and explain the Thompson table and proper usage via the protocol.
- Understand and define the structural pattern of the lumbar spine and how it relates to the thoracic spine and structural patterns in a typical adult.

I. <u>Lumbar Introduction and Basic Terminology</u>

15 Minutes

- A. The kinetic chain
- B. Typical lumbar spine anatomy & posture
- C. Lumbar listings / Thompson listings (BR, BL, Posterior)

II. Basic Neurology

15 Minutes

A. Joint Dysfunction

III. Basic Thompson table introduction

15 Minutes

- A. Lumbar pad setup
 - a. Lumbar pad activation & proper dial selection
 - b. Weighing the lumbar pad
 - c. Patient positioning

III. Basic lumbar adjusting techniques

15 Minutes

- A. Single-Hand Contact
- B. Pisiform over Thumb
- C. Double Thumb

Ronald Wells CV

CURRENT POSITION:

Professor, Department of Chiropractic Sciences

EDUCATION:

2001 - 2002 Ba	achelor of Science i	in Human Anatom	ıv, Parker	University,	Dallas,	Τx
----------------	----------------------	-----------------	------------	-------------	---------	----

1992 - 1995 Doctorate of Chiropractic, Parker University, Dallas, Tx

1991 - 1992 Associate of Health Sciences, Parkville College, Parkville, Mo

1985 - 1989 Bachelor of Science in Marketing, Arkansas State University, Jonesboro, Ark

DEGREES/CERTIFICATES:

2012 Advanced Acupuncture 200 hour certification

2011 Acupuncture 100 hour certification (F.A.S.A.)

2009 Chiropractic Clinical Neurology certification

2002 Bachelor of Science - Human Anatomy

1995 Doctorate of Chiropractic

1992 Associate of Health Sciences

1989 Bachelor of Science - Marketing

EMPLOYMENT:

Professor, Department of Chiropractic Sciences; 05/1/1996 - Present / Parker

University, Dallas, TX

Private Practice: 1995 – 1996 (Arkansas); 1996 – present (Texas)

TEACHING RESPONSIBILITIES:

Thompson 2004 - present (current course director)
Activator I 2021- present (current course director)
S.O.T. 1998 - 2000; 2011-2014; 2021-2022

 Upper Cervical
 2008 - 2021

 Flexion / Distraction
 2000 - 2007

 Palpation 1
 1996 - 1999

 Chiropractic theories 1
 1998 - 1999

RESEARCH INTERESTS:

In the recent past, I had the honor and opportunity to participate and collaborate with multiple doctors on several research projects. The projects include therapy localization and subluxation patterns of the elbow; leg length analysis procedure(s) (helped design and implement a research protocol and publish a poster for the ACC / RAC conference); participated in flexibility and muscle testing reliability studies; co-authored and published a case report concerning the OCS protocol via the Thompson technique.

PUBLICATIONS/PRESENTATIONS:

In October of 2023, I was invited and accepted an invitation to be a guest speaker at the Homecoming seminar for Parker University. I was asked to teach the Thompson Technique / protocol to a group of 100 + doctors for CE credits.

In the Fall of 2022, I was invited and accepted an invitation to give the commencement address for the graduating class of Parker University. I was the keynote speaker for the chiropractic graduating class in December 2022.

In 2010, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. I was asked to be a Keynote speaker at the opening forum for the 115 year celebration ceremony for Chiropractic, and to give a two day seminar for Thompson / Upper Cervical. I was asked to talk about the Passion of Chiropractic to 300 + attendees (Faculty, Staff, and the student population). Plus, I gave a 16 hour presentation / seminar in Thompson / Upper Cervical techniques by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2013, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Thompson / Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2016, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

Collaborated with multiple doctors (2012 – 2013) to help design and implement research concerning leg length analysis procedure(s). This research project studied the Intra- and Inter-examiner reliability between doctors of chiropractic. *The poster was presented to the ACC / RAC committee and accepted for presentation at the 2014 conference in Orlando, Florida. I attended ACC / RAC conference in Orlando, Florida to present this poster in 2014.* During the research project listed above, we compiled three separate research events concerning Intra – and inter – examiner reliability studies.

In 2018, a new submission for Intra – and inter – examiner studies were presented to ACC/RAC and accepted for presentation. This paper was presented to the ACC / RAC committee and accepted for presentation at the 2018 conference in Dallas, Texas.

In 2013, I collaborated with Dr. Brinkley and Dr. Jensen to write a case report concerning an overcompensated cervical syndrome noted in the Thompson protocol. The OCS case study was published in the Chiropractic Journal of Australia in 2013. The case report is based on the O.C.S. pattern via the Thompson protocol / published in Volume 43. Number 2. June 2013

Speaker Name: Alex Vidan DC

Course Title: Specifics in Adjusting TMJD Patients Part I

<u>Course Description</u>: With the right skill set, chiropractors are perfectly positioned to care for patients suffering from debilitating jaw pain, popping, clicking, and locked jaw. In this 1-hour course, Dr. Alex Vidan will address the desperate need to focus on TMJD care in our communities. Drawing on a specific protocol that he developed and has applied in his private practice for years, Dr. Vidan will review the anatomy of the TMJ and the supportive structures and teach the essentials for assessing and adjusting the TMJ. At the end of this course, you will better understand the needs of your community and how to begin adjusting TMJ patients. TMJD patients are eager for help, and they are looking for you!

Course Objectives:

- Understand the current need for TMJD care in our communities and why chiropractic is the right type of treatment for this specific issue
- Learn how to speak the language of the oral care provider in order to best co-manage the care of our patients
- Refresh on TMJ anatomy to make sure doctors can accurately identify and speak intelligently about dysfunction of the jaw
- Learn how to determine various TMJ dysfunctions and address them as needed with specific protocols

Course Outline:

- 1. NIH's findings on TMJD (15min)
 - Understanding the National Institute of Health's insights on who is most affected and the prevalence of TMJD, and why now is a key time to serve those with TMJD
- 2. Dentist/Orthodontist/Oral Surgeon's point of view (15min
 - specifics on co-managed care and how to provide TMJD care to get the results that the patient, DC, Dentist/Orthodontist/Oral Surgeon are expecting.
- 3. Understanding care perspectives from Dentist/Orthodontist/Oral Surgeons (15min) understanding co-managed care in working with Dentist/Orthodontist/Oral Surgeons
- 4. Anatomy of the TMJ and supportive structures (15min)
 - reviewing the anatomy of the TMJ including osseous structures, musculature, discs, and connective tissue.

Alexander Vidan, DC 2230 S Brentwood, Brentwood, MO 63144 Phone: 314-678-9355

Fax: 314-721-9559 dralex@drvidan.com www.drvidan.com

SELECTED OCCUPATIONAL HISTORY

International/National Lecturer in Chiropractic Care, 2013 - Present

Chiropractor and Clinic Director, Vidan Family Chiropractic, Clayton, Missouri, 2004 - Present

KSDK 5 News, Show Me St. Louis, Health and Wellness Advisor, St. Louis, MO, 2019-Present

Fox 2 News, Health and Wellness Advisor, St Louis, Missouri, 2008 - 2018

Team Physician for the St. Louis Rams Cheerleaders, Edward Jones Dome, St. Louis, Missouri, 2012 - 2016

Team Physician for the St. Louis Cardinals, Busch Stadium, St Louis, Missouri, 2010 - 2013

EDUCATION AND LICENSURE

Doctor of Chiropractic, Licensed in the State of Missouri, License #2004030635, 2004- Present

Doctor of Chiropractic, Logan College of Chiropractic, Chesterfield, Missouri, 2004

Internship, Logan College of Chiropractic Health Center, St Peters, Missouri, 2003 - 2004

Bachelor of Science in Human Biology, Logan College of Chiropractic, Chesterfield, Missouri, 2002

Bachelor of Science in Kinesiology Human Movement, Louisiana State University, Baton Rouge, Louisiana, 2000

SELECTED TEACHING/INSTRUCTING/LECTURING/CONSULTING

Seminar, Temporomandibular Joint Dysfunction – diagnosis, treatment, and rehabilitation, Various International Cities, 2014 to Present

Lecturer, Office Management for the Productive Team, Parker Seminars, Orlando, FL, June 2024

Lecturer, The Science & Communication behind an Over 90% New Patient Rate – Adjusting TMJD Patients, Iowa Chiropractic Society, Altoona, IA, April 2024

Lecturer, Money & Freedom: Understanding These Stats Gets You Both, Parker Seminars, Las Vegas, February 2024

Lecturer, Discipline = Freedom, Vancouver, WA, ChiroFest, September 2023

Lecturer, Solution Focused Leaders, Texas Chiropractic Association, Dallas, TX, July 2023

Lecturer, Science and Communication Behind an Over 90% New Patient Start Rate, Parker Seminars, Orlando, FL, June 2023

Lecturer, Science and Communication Behind an Over 90% New Patient Start Rate, Parker Seminars, Las Vegas, February 2023

Lecturer, What Your Doctor Wishes You Knew, Parker Seminars, Las Vegas, February 2023

Lecturer, Teams Win Championships, Texas Chiropractic Association, Austin, TX, Feb 2023

Lecturer, What Your Doctor Wishes You Knew, Parker Seminars, Orlando, FL, June 2022

Lecturer, Specifics in Adjusting TMJD Patients, Parker Seminars, Las Vegas, February 2022

Lecturer, TMJ Disorders, Parker Seminars, Orlando, FL, June 2021

Lecturer, TMJ Disorders, Chiropractic Society of Wisconsin, Wisconsin Dells, October 2020

Lecturer, Get on the News and Become the Cultural Authority on Health, Parker Vegas, Las Vegas, NV, February 2020

Lecturer, The Winners Edge: Research and Communication for Pro-Athletes, ICA Revolution, Toronto, ON, November 2019

Lecturer, TMJ Disorders: Structuring Your Practice to Grow in a \$4 Billion Market, Alliance for Chiropractic, Ottawa, ON, October 2019

Lecturer, Identifying Common TMJ Injuries Caused by Motor Vehicle Crash Injuries, AMTI Module 4 by ICA, Broomfield, CO, August 2019

Lecturer, Addressing the Opioid Epidemic Today, Woman's Foundation and Office of Behavioral Health, Baton Rouge, LA, August 2019

Lecturer, Potential Related to Performance and Competition, VoxxLife Seminar, Niagara Falls, Canada, June 2019

Lecturer, China King Koil ICA Chiropractic Tour, China, March 2019

Lecturer, 27th Annual Arnold Symposium on Natural Fitness and Sports, ICA, Columbus, OH, February 2019

Lecturer, NSCC AGM & Continuing Education Session, Nova Scotia, September 2018

Lecturer, Axiom Seminar, Amsterdam, August 2018

Lecturer, China King Koil ICA Chiropractic Tour, China, October 2017 *Previous Years of speaking engagements available upon request.*

Speaker Name: Andrea Diaz DC

Course Title: PMS and Chiropractic Care

<u>Course Description</u>: In this presentation, we explore the role of chiropractic care in alleviating symptoms associated with Premenstrual Syndrome (PMS). PMS affects millions of women, causing a range of physical and emotional symptoms that can disrupt daily life. Chiropractic care offers a holistic approach to managing these symptoms by focusing on spinal alignment and nervous system function.

Course Objectives:

- What is PMS?
- Causes and Risk factors for PMS
- Traditional care for PMS Chiropractic care for PMS
- Practical tips
- Potential Challenges and Considerations

Course Outline:

Introduction (15 minutes):

Slide 2: Introduction to PMS Definition of Premenstrual Syndrome (PMS) Prevalence and impact on women's health Common symptoms and their severity

Slide 3: Causes and Risk Factors of PMS Hormonal fluctuations Nutritional deficiencies Lifestyle factors Genetic predisposition

PMS Care (15 minutes):

Slide 4: Traditional Approaches to Managing PMS Medications (NSAIDs, hormonal treatments) Lifestyle modifications (diet, exercise) Stress management techniques

Slide 5: Introduction to Chiropractic Care Overview of Chiropractic Care Basic principles of chiropractic Common techniques used in chiropractic care

Slide 6: The Role of Chiropractic in PMS Management How chiropractic care can influence the nervous system and hormonal balance Mechanisms by which chiropractic adjustments may relieve PMS symptoms

Evidence (15 minutes)

Slide 7: Evidence-Based Benefits of Chiropractic Care for PMS Review of relevant studies and clinical trials Patient testimonials and case studies Key findings on symptom relief and quality of life improvements

Slide 8: Chiropractic Techniques for PMS Spinal adjustments Soft tissue therapy Lifestyle and nutritional counseling Exercise recommendations

Slide 9: Case Studies and Clinical Experiences Detailed presentation of specific cases Before and after treatment outcomes Insights and lessons learned from clinical practice

Slide 10: Integrative Approach to PMS Management Combining chiropractic care with other treatment modalities Collaboration with other healthcare providers Importance of a holistic approach to health

Closing (15 minutes)

Slide 11: Practical Tips for Patients Self-care strategies at home When to seek chiropractic care Preparing for your first chiropractic visit

Slide 12: Potential Challenges and Considerations Addressing patient concerns and misconceptions
Contraindications and when chiropractic care may not be suitable Ensuring personalized care for optimal outcomes
Slide 13: Future Directions and Research Current gaps in research Promising areas for future studies Encouraging
further exploration into chiropractic care for PMS

Slide 14: Q&A Session Open the floor for questions from the audience Encouraging discussion and sharing of experiences Slide 15: Conclusion Summary of key points Final thoughts on the role of chiropractic in PMS management Contact information for further inquiries

Andrea M. Diaz Rivera, DC

Pronouns She / Her / Hers (939) 642 – 4663

diazrivera a@hotmail.com

Education Master of Science in Equity and Diversity in Education

December 2022

University of Nevada, Reno

Doctor of Chiropractic

December 2015

Life University, Marietta, GA

Bachelor of Science, Chemistry

University of Puerto Rico, Mayagüez, PR

December 2006

Career History & Accomplishment

Parker University (Dallas, TX) Assistant Professor, Chiropractic Sciences

April 2022 - present

- Responsible for designing, delivering, and managing the Obstetrics, Gynecology, and Pediatrics courses in the Chiropractic Sciences department in accordance with the guidance provided to them by their direct supervisor.
- Responsible for managing students' direct contact with the highest ethical and professional standards in a timely manner.
- Provide advising and additional academic support including maintaining office hours to review examinations and other graded work and directing students toward appropriate resources
- Assists in facilitating Chiropractic technique laboratories and courses.

Life University (Marietta, GA) Bilingual Support Professional

April 2016 - Aug 2021

- Develop and coordinate a program dedicated to offering support to students of diverse cultural, ethnic, and linguistic backgrounds within the community.
- Foster a sense of belonging within the community through mentorship and multicultural education
- Design and facilitate a series of workshops and training on a variety of topics like cultural awareness, biases, leadership, and other matters of interest as requested by students, faculty/staff, or departments.
- Work in collaboration with other departments to guide students through the different resources available within the institution.
- One-on-one mentoring sessions for tailored support for every student's academic, professional, or personal unique needs.
- Serve as a board member for Diversity, Equity, and Inclusion (DEI) initiative committees participating in the planning, marketing, and facilitating of cultural events in collaboration with different departments in the community, on topics centered on the principles of DEI, cultural competency, and sense of belonging.
- Serve as a resource for different departments to advise on issues related to DEI topics.
- Serve as a club advisor for the Hispanic Chiropractic Club.

- Tracking program engagement and needs within the community through surveys and focus groups.
- Preparation and management of program yearly budget.
- Participate in the interview process for different positions in the department.
- Develop and create marketing material and social media for the department.

Rubin Family Chiropractic (Marietta, GA) Chiropractic Associate

Feb 2017 - Aug 2020

- Perform patient history, physical examination, and x-rays to determine the nature and extent of patient complaints.
- Diagnosed and assist in the design of the protocols related to treating the patient's musculoskeletal and neurological conditions.
- Provide spine and extremities adjustments to align and correct abnormalities caused by neurologic and kinetic articular dysfunction with the use of Activator, Network, Best, Thompson, and Diversified techniques based on the patient care plan.
- Serving patients of all age groups from pediatrics to geriatrics.

Blu Caribe Pharmaceuticals (Dorado, PR) Laboratory Analyst

2011 - 2012

- Finished product sample preparation and analysis, performed testing by specified protocols
- Verified laboratory data performed instrument calibration
- Served as purchase coordinator and coordinated inventory for lab supplies
- Trained as a first responder for the company rescue team

Walgreens (Vega Baja, PR) Elizabeth Arden Beauty Consultant

2010 - 2011

• Provided customer service and promote products

Pfizer Pharmaceuticals (Vega Baja, PR) Laboratory Analyst

2007 - 2010

- Finish product sample preparation and analysis and performed testing
- Performed laboratory data verification
- Team leader for product "work cells"
- Training facilitator

Hard and Soft Skills

Ability to Work Under Pressure Approachability Bilingual (Spanish / English) Communication Creative Thinking Problem-Solving Oriented Self-motivated & Dynamic Time Management & Organizational skills Proficient in Microsoft Office and Google Suite

Volunteer/Leadership/Certifications Experience

Ally Training – Safe Zone (2022)
Webster Technique Certified (2022)
Member of the Hiring Committee (2022)
Member of the Student Engagement Team (2021)
Member of the Gender and Sexual Diversity Committee (2021)

Speaker Name: Robert Wilborn DC

Course Title: Extremity Adjusting TMJ

<u>Course Description</u>: This one-hour course will walk clinicians through the analysis and correction of a TMJ Adjustment. We will cover topics like the anatomy of the TMJ, the musculature involved, assessment and treatment of the joint.

Course Objectives:

- -Understand the anatomy of the TMJ Joint.
- -Understand the musculature involved with the TMJ.
- -Understand the analysis of the TMJ Joint.
- -Understand the osseous adjustment of the TMJ Joint.

Course Outline:

- 1. The anatomy of the TMJ. (15 minutes)
- a. osseous structures
- b. musculature
- c. ligaments
- 2. Analysis and movement patterns of the TMJ (15 minutes)
- a. Movement patterns of the TMJ
- b. range of motion of the TMJ.
- c. Analysis of the TMJ joint.
- 3. Demonstration of a TMJ Adjustment (15 minutes)
- a. Osseous adjustment analysis and adjustment demonstration.
- b. Passive adjustment analysis and adjustment demonstration.
- 4. Workshop (15 minutes)
- a. Allow attendees the opportunity to workshop these techniques under the supervision of licensed D.C.'s

ROBERT W. WILBORN, D.C.

4121 Fryer The Colony, TX 75056 (972) 345-8787

CURRICULUM VITAE:

NAME: Robert W. Wilborn, D.C.

MARITAL STATUS: Married to Diane 40 years, with three children,

PRESENT POSITION: 2004 to Present

Parker University, College of Chiropractic

2500 Walnut Hill Ln Dallas TX 75020

Associate Professor Department of Chiropractic

Philosophy and Techniques

1997 to Present: Private practice 4121 Fryer

The Colony TX 75056

Chiropractor – specializing in athletic

performance and stress

2006 - Present

Neuro Emotional Technique

510 2nd St

Encinitas Ca. 92024

Instructor –Postgraduate seminars

2007 to Present

Parker University, College of Chiropractic

2500 Walnut Hill Ln Dallas TX 75020

Postgraduate seminars through Parker College

PAST EMPLOYEMENT: Amarillo Police Department – Amarillo TX.

Police Officer - Patrol

Moore County Sheriffs Department – Dumas TX.

Deputy - Patrol

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Dumas Police Department – Dumas TX.

Police Officer – Patrol

S.W.A.T. Team Narcotics

COURSES TAUGHT AT PCC: Extra Spinal Analysis and Technique (Extremity

Adjusting)

Applied Kinesiology

Physiotherapy II (soft tissue, Graston, Laser,

Percussor and Rehabilitation)

Motion Palpation Diversified Technique Sacro Occipital Technique

CHIROPRACTIC TECHNIQUES: Diversified

Applied Kinesiology

Neuro Emotional Technique

Extremity Adjusting - Charrette/Hearon Protocol

Graston Technique

Activator

Sacro Occipital Technique

Thompson Upper Cervical

SPORTS MEDICINE EXPERIENCE: Medical Staff

Florida Senior Games - 2008

Fort Meyers Fla

Medical Director Wellness Walk - 2008

Irving TX

Medical Staff

Florida's Sunshine State Games - 2008

Polk County Fl

Medical Staff

Florida's Sunshine State Games - 2007

Polk County Fl

Medical Staff

USA Tae Kwon Do Open – 2006

Dallas TX

7/18/2024 Page 2

Speaker Name: Jeff Rockwell DC

Course Title: Recipes For Success: Myofascial Therapy in Clinical Practice- Part II

<u>Course Description</u>: This course will teach the student why upper cervical dysfunction is so common and how it can affect the whole body, including the brain. Hands-on practice sessions will help the attendees to be able to incorporate this work into their practice on Monday morning.

Course Objectives:

*To understand the clinical significance of upper cervical and craniocervical dysfunction.

*To understand the clinical significance of the allopathic birth process.

* To clinically address the above.

Course Outline:

Understanding The Importance Of Myofascial Therapy (MFT)

0-15: Assessing for and treating upper cervical syndrome, especially related to the birth process.

16-30: Demonstration of techniques

31-45: Practice session

46-60 Practice session, continued.

JEFFREY ROCKWELL, M.A., D.O.M.P. (CAN.), D.C. 4255 CORNWELL RD SOQUEL, CA 95073 831-454-6924

CURRICULUM VITAE

EDUCATIONAL BACKGROUND

1986- DOCTOR OF CHIROPRACTIC; LIFE UNIVERSITY, COLLEGE OF CHIROPRACTIC; MARIETTA, GA.
2006- DIPLOMATE OF OSTEOPATHIC MANUAL PRACTICE; CANADIAN COLLEGE OF OSTEOPATHY; VANCOUVER/TORONTO
2007- M.A., SOMATIC PSYCHOLOGY; NAROPA UNIVERSITY, BOULDER, CO. CALIFORNIA LICENSE# 31516

PROFESSIONAL EXPERIENCES

2018- FACULTY MEMBER; ACADEMY OF APPLIED SOCIAL MEDICINE, NOVATO, CA.

2013- PRESENT: CO-DIRECTOR OF THE INSTITUTE FOR MANUAL NEUROSCIENCE, SAN JOSE, CA.

2009-2015: PROGRAM CO-DEVELOPER AND INSTRUCTOR, NATIONAL HOLISTIC INSTITUTE, SAN JOSE, CA., ADVANCED NEUROMUSCULAR AND MYOFASCIAL THERAPY

2002-2009: DIRECTOR OF ASSOCIATE DEGREE PROGRAM IN ADVANCED MASSAGE THERAPY STUDIES; BLUE CLIFF COLLEGE, SHREVEPORT, LA. 1992-2002: PROFESSOR OF CHIROPRACTIC AND CLINICAL SCIENCES; PARKER UNIVERSITY, COLLEGE OF CHIROPRACTIC, DALLAS, TX.

Speaker Name: Cliff Tao DC

Course Title: Minimizing Error in Radiology Interpretation

<u>Course Description</u>: This course will review the proper evaluation of diagnostic imaging to minimize misinterpretation. Various cases with missed relevant findings will be presented.

Course Objectives:

- Identify common types of errors in radiology interpretation
- Recognize and manage the common cognitive biases
- Develop systems to minimize errors

Course Outline:

- **0-15:** Common errors in radiologic interpretation
- Sources and causes of errors
- Medical diagnostic imaging error rates
- Case presentation 15-30:
- Cognitive biases that affect radiologic interpretation
- Managing and minimizing cognitive biases
- Case presentation 30-45:
- Time management
- Workflow balance
- Case presentation 45-60:
- Minimizing error rates
- Technological proficiency with viewing software
- Case presentation

CLIFF TAO

PROFESSIONAL LICENSE/CERTIFICATION

California Board of Chiropractic Examiners

License # 27648

Nevada Chiropractic Physician Board

License # B01909

Diplomate, American Chiropractic Board of Radiology

Board Certification # 0279

WORK EXPERIENCE

Jun 04 to present Chiropractic Radiologist, Private Practice, Irvine, CA

 Diagnostic imaging interpretation and expert review of musculoskeletal and spine studies

Jan 04 to Dec 13 Assistant Professor of Radiology, Southern California University of Health Sciences, Whittier, CA

- Chiropractic radiology resident instructor
- Lead and/or assist in various courses and administer clinical requirements in radiology
- Provide substitute supervising clinician coverage in all clinical rotations

Jan 04 to Feb 10 Chiropractic Radiologist, Hoyt Radiology, Murietta, CA

- Interpretation in high-volume musculoskeletal and spine imaging practice
- · Generate primary and second opinion interpretation reports

EDUCATION

Jan 04 to June 04 University of California - Irvine Medical Center, Orange, CA

Research Fellow in Musculoskeletal and Spine Imaging

Sept 00 to Dec 03 Southern California University of Health Sciences, Whittier, CA

Resident in Chiropractic Radiology

May 97 to Aug 00 National University of Health Sciences, Lombard, IL

Doctor of Chiropractic

CONTINUING EDUCATION

Sept 2023 American Chiropractic College of Radiology Workshop, Atlanta, Georgia

July 2023	Radiopaedia 2023, Online
Sept 2022	American Chiropractic College of Radiology Workshop, Online
Sept 2021	American Chiropractic College of Radiology Workshop, Online
Feb 2021	American Society of Spine Radiology Annual Symposium, Online
Dec 2020	British Society of Neuroradiology Christmas Lecture , Online
Sept 2020	American Chiropractic College of Radiology Workshop, Online
Oct 2020	International Skeletal Society 47th Annual Meeting Musculoskeletal Diagnostic Meeting, Online
Feb 2020	American Society of Spine Radiology Annual Symposium, Dana Point, California
June 2018	Toronto Orthopaedic MRI Mastery Conference, Toronto, Canada
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PUBLICATIONS

Chu EC, Piong SZ, **Tao C**. Chiropractic management of lumbar disc herniation in a patient with co-existing liver cancer: a case report. *Cureus* 16(1): e51445, 2024.

Yau K, Chu EC, Zhao JG, Lee, LY, **Tao C**. Multimodal management of coexisting atlantoaxial subluxation and spinal stenosis in an older adult: a case report and literature review. *Cureus* 16(1): e51442, 2024.

deBuhr NB, Trager RJ, **Tao C**. An adult patient with acute ischemic stroke and carotid stenosis presenting to a chiropractor: a case report. *Cureus* 15(4): e37209, 2023.

Chu EC, Trager RJ, **Tao C**. Improvement of chronic neck pain after posterior atlantoaxial surgical fusion via multimodal chiropractic care: a case report. *Cureus* 15(2): e34630, 2023.

Chu EC, Trager RJ, **Tao C**, Lee LY. Chiropractic management of neck pain complicated by symptomatic vertebral artery stenosis and dizziness. *American Journal of Case Reports* 23: e937991, 2022.

Trager RJ, Vincent DA, **Tao C**, Dusek JA. Conservative management of pediatric temporomandibular disc displacement presenting as juvenile idiopathic arthritis: a case report. *Journal of Canadian Chiropractic Association* 66(1): 92-101, 2022.

Tao C. Editorial Review: Dewan, AK et al. MRI of the elbow: Techniques and spectrum of disease. *Journal of the Academy of Chiropractic Orthopedists* 14(2): 38-39, 2017.

Tao C. Radiology Corner: 41 year old female with medial foot pain. *Journal of the Academy of Chiropractic Orthopedists* 13(2): 52-55, 2016.

Tao C. Radiology Corner: 59 year old male with thoracolumbar pain and tenderness following trauma. *Journal of the American College of Chiropractic Orthopedists* 12(1): 23-25, 2015.

Speaker Name: Cody Dimak DC

Course Title: Integrating Strength Training into Shoulder Rehabilitation

<u>Course Description</u>: This one-hour course will walk clinicians through accessible ways to integrate common strength training exercises into a patient's shoulder rehabilitation. We will cover topics like anatomical variations to consider when choosing exercises for the shoulder, electromyographic data of various upper body strength exercises, and how to modify exercises and strength programs when pain is present.

Course Objectives:

- Understand why muscle isolation exercises do not always work for patients with shoulder pain.
- Understand various anatomical variations in the shoulder and how they may impact shoulder biomechanics.
- Understand when to utilize strength exercises within shoulder rehabilitation.
- Understand how uncommon body weight exercises and strength exercises can be a viable substitute for a traditional shoulder rehabilitation approach.
- Understand how to modify a patient's exercise/training program when pain is present.

Course Outline:

- I. Can strength exercises be used for shoulder rehab? (15 minutes)
- a. Movement patterns over muscle isolation
- b. ADL = Movement Patterns
- c. Anatomy that may impact biomechanics.
- II. Shoulder Muscle Activity in Strength Exercises (15 minutes)
- a. Muscle activity during pressing exercises
- b. Muscle activity during pulling exercises.
- c. Grip integration into strength exercises
- III. But what about "Winging Scapula"? (15 minutes)
- a. Serratus anterior activation exercises
- b. Scapular upward rotation exercises
- c. Strength exercises for winging scapula
- IV. Golden Nuggets for Shoulder Rehab (15 minutes)
- a. Loaded carries
- b. Exercise and strength program modification for painful movements

Cody A. Dimak, DC

Curriculum Vitae

2540 Walnut Hill Lane Dallas, TX 75229 | 972-438-6932 x7338 | cdimak@parker.edu

EDUCATION:

8.2012 **Doctor of Chiropractic**, Logan College of Chiropractic, Chesterfield, MO

<u>Techniques</u>

Diversified 225 total hours
Logan Basic 120 total hours
Gonstead 45 total hours
Active Release Technique 45 total hours
COX Flexion-Distraction 45 total hours
Advanced Diversified 45 total hours

Research:

"Establishing a normative range of drift in normal patients with sensory

deprivation utilizing the OptoGate system"

12.2010 **Bachelors of Science in Human Biology**, Logan College of Chiropractic,

Chesterfield, MO

12.2008 **Bachelors of Science, Biology-Pre-Physical Therapy**, Nicholls State

University, Thibodaux, LA

LICENSURES AND CERTIFICATIONS:

Doctor of Chiropractic, Texas (License # 13841)

Doctor of Chiropractic, California (License # DC32445 (Inactive))

Rehab 2 Performance - The Functional Approach National Board of Chiropractic Examiners, Parts I-IV

Physiotherapy of the National Boards

Active Release Technique- Spine (2011-2012)

CPR Basic Life Support Certification

CONTINUING EDUCATION:

2011 Musculoskeletal Diagnostic Imaging, Daniel Haun DC, Chesterfield, MO
 2012 Professional Football Chiropractic Continuing Education Seminar, Robert

Cantu MD, Kevin Morris ATC, Dan McClure DC, Jeff Lease DC,

Indianapolis, IN

Perform Better Functional Training Summit, Long Beach, CA

2013 Functional Movement Screen Certification, Online, Costa Mesa, CA

Prague School to Athletic Development, Craig Liebenson DC

Faulty Movement Patterns, San Francisco, CA

Prague School to Athletic Development, Craig Liebenson DC

Rehab of the Athlete, San Francisco, CA

Perform Better Functional Training Summit, Long Beach, CA **Prague School to Athletic Development,** Craig Liebenson DC

Continuum of Care, San Francisco, CA

2014 Collaborative Functional Movement Workshop, Petra Valouchova PT, Craig

- Liebenson DC, Chris Powers PT PhD, Movement Performance Institute, Los Angeles, CA
- **Assessing Movement,** Gray Cook PT, Pr. Stuart McGill, Craig Liebenson DC, Stanford Sports Medicine, Palo Alto, CA
- Lateral Agility and Power: Assessment and Creating a Training Program, Koichi Sato, ATC, Los Angeles, CA
- Perform Better Functional Training Summit, Long Beach, CA
- **Dynamic Neuromuscular Stabilization Exercise 1**, Petra Valouchova PT, Michael Rintala DC, Southern California University of Health Sciences, Whittier, CA
- Prague School to Athletic Development, Craig Liebenson DC, Part A: Core, Los Angeles, CA
- The Frontal Plane, Koichi Sato ATC, Los Angeles, CA
- Prague School to Athletic Development, Craig Liebenson DC, Part B: Extremities, Los Angeles, CA
- Perform Better Functional Training Summit, Long Beach, CA
- Assistant, Prague School to Athletic Development Part A: Core, Craig Liebenson DC, Vancouver, BC, Canada
- McGill Level 1: Building the Ultimate Back: From rehabilitation to high performance, Pr. Stuart McGill, Portland, OR
- **Application of Advanced Biomechanics,** Brett Winchester DC, Functional Biomechanics, Phoenix, AZ
- **Assistant, Prague School to Athletic Development Part B: Extremities**, Craig Liebenson DC, Vancouver, BC, Canada
- McKenzie Institute- McKenzie Method Overview Course, Online, Costa Mesa, CA
- **Rehab2Performance, Clinical Audit Process**, Justin Dean DC, Huntington Beach, CA
- **StrongFirst One Day Course,** Paul Daniels CSCS Senior SFG, Rancho Santa Margarita, CA
- The Frontal Plane, Koichi Sato ATC, Los Angeles, CA
- **Movement Skills Workshop,** Michael Rintala DC, Tim Brown DC, Costa Mesa, CA
- Perform Better Functional Training Summit, Long Beach, CA
- **Fundamental Capacity Screen,** Gray Cook PT, Phil Plisky PT, Los Angeles, CA
- McGill Level 1: Building the Ultimate Back: From rehabilitation to performance, Pr. Stuart McGill, Vancouver, BC, Canada
- McGill Level 2: The Detailed Back Assessment: Reducing pain and enhancing performance, Pr. Stuart McGill, Vancouver, BC, Canada
- **Prague School at EXOS**, Craig Liebenson DC, Giancarlo Russo PT, Anna Hartman ATC, Guido van Ryssegem ATC, Brian Carroll CSCS, Chris Duffin CSCS, EXOS, Phoenix, AZ
- **Application of Advanced Biomechanics,** Brett Winchester DC, Functional Biomechanics, Phoenix, AZ
- Selective Functional Movement Assessment, Greg Rose DC, San Diego, CA Perform Better Functional Training Summit, Long Beach, CA Athletic Sustainability: From Clinical to Performance, Brian Carroll CSCS,

2015

2016

Speaker Name: James R. Fuller, DC

1Hour

Course Title: Gonstead Technique – Introduction Part III

Course Description

This four-hour (one two-hour session and two one-hour sessions) will discuss and perform some demonstrations of the Gonstead Technique setups. We will discuss the concepts Dr. Gonstead used in developing and treating his patients and introduce the analysis methods and adjusting methodologies.

Learning Objectives

- Understand and explain Gonstead principles and listings.
- Understand and explain the analysis process for determining where and how to adjust.
- Develop some basic understanding of the adjusting methodologies.

Course Outline

Listings – Pelvis 15 mins

- Demonstration
- Pelvic Misalignments Patterns

Analysis – Pelvis 15 mins

• Contact points

Setups – Pelvis Push 15 mins

- Demonstration
- Posterior to Anterior

Setups – Pelvis Pull 15 mins

- Demonstration
- Stabilization Correction

Dr. James Russell Fuller

Curriculum Vitae

13339 Dove Ranch Rd Roanoke, Texas 76262 Home: (817) 319-7225

Office: (972) 438-6932 ext. 7327

rfuller@parker.edu

RESEARCH INTERESTS

Improving psychomotor skills development in Chiropractic education

EDUCATION

MBA: Health Care Management, August 2016, Parker University, Dallas, Texas, Doctor of Chiropractic, January 1993, Parker College of Chiropractic, Dallas, Texas, Bachelor of Science, Anatomy, January 1993, Parker College of Chiropractic, Dallas, Texas Bachelor of Arts, History May 1986, University of Texas at Austin, Austin, Texas Additional Professional Training:

Multiple modules of Neurology Diplomate program completed, Parker College of Chiropractic, Dallas, Texas, 1998 – 1999

Completed 100 Hour course in Applied Kinesiology, 1999 – 2000
Second 100 Hour course in Applied Kinesiology Completed March 2004
Completed 100 Hour Certification in Meridian Therapy (Acupuncture), 1991 – 1992
Completed coursework for ICPA Pediatrics
Gonstead Seminar attended 12 times to date

PROFESSIONAL EXPERIENCE

Assistant and then Associate Professor, College of Chiropractic, Parker University, March 1996 to present

Private Practice 1993 to 2009 (Part time after March 1996)

LICENSURE AND CERTIFICATONS

Current Chiropractic licenses in Texas and Utah Advanced Certification, BEST Technique, Morter Health Systems, Dallas, Texas 2002 Certification in Activator Basic

FAA ratings in Airplane, Multi-Engine, Instrument, Commercial, Land FCC Amateur Radio License, General Level (KD5ZVJ)

RESEARCH / FIELD WORK EXPERIENCE

- PIE Program Facilitator, Parker University
- Private Practice until an injury sustained in 2009

PUBLICATIONS

1. No Published works at this time

HONORS / AWARDS

Parker University 25 Year Service award

MEMBERSHIPS / AFFILIATIONS

Texas Chiropractic Association
Airplane Owners and Pilots Association

PUBLIC SERVICE

2001 - Present Civil Air Patrol

Various times: Boy Scouts of America

Church Volunteer

Tarrant County RACES (Radio Amateur Civil Emergency Service)

SERVICE TO THE INSTITUTION

Committees

Parker University, College of Chiropractic

Admissions Committee

Speaker Approval Committee

FSA Creation Committee

Hiring Committees

Academic and Professional Standards Committee

Welfare Committee

Force Sensing Table Committee

Multiple Capstone committees for various trimesters

Multiple small committees for various subjects

Capstone Examiner

Parker Serves Participant

Created and updated/reformatted forms used in labs and FSA labs

Speaker Name: Dr. Ronald Wells

Course Title: Basic Thompson Technique and Structural Patterns of the Thoracic Spine Part III

Course Description

This one-hour class will discuss the basic Thompson protocol and the joint function of the thoracic spine along with the effects of the chiropractic adjustment regarding pain and the nervous system.

Learning Objectives

- Understand and explain the concept of the kinetic chain.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the thoracic spine via the Thompson protocol.
- Understand and explain the Thompson table and proper usage via the protocol.
- Understand and define the structural pattern of the thoracic spine and structural patterns in a typical adult.
- I. <u>Thoracic Introduction and Basic Terminology</u>

15 Minutes

- A.The kinetic chain
- B. Typical thoracic spine anatomy & posture
- C. Thoracic listings / Thompson listings (BR, BL, Posterior)
- II. Basic Neurology

15 Minutes

- A. Joint Dysfunction
- III. Basic Thompson table introduction

15 Minutes

- A. Thoracic pad setup
 - a. Thoracic pad activation & proper dial selection
 - b. Weighing the thoracic pad
 - c. Patient positioning
- III. Basic Thoracic adjusting techniques

15 Minutes

- A. Single-Hand Contact
- B. Pisiform over Thumb
- C. Double Thenar
- D. Double Transverse

Ronald Wells CV

CURRENT POSITION:

Professor, Department of Chiropractic Sciences

EDUCATION:

2001 - 2002 Ba	achelor of Science i	in Human Anatom	ıv, Parker	University,	Dallas,	Tx
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1992 - 1995 Doctorate of Chiropractic, Parker University, Dallas, Tx

1991 - 1992 Associate of Health Sciences, Parkville College, Parkville, Mo

1985 - 1989 Bachelor of Science in Marketing, Arkansas State University, Jonesboro, Ark

DEGREES/CERTIFICATES:

2012 Advanced Acupuncture 200 hour certification

2011 Acupuncture 100 hour certification (F.A.S.A.)

2009 Chiropractic Clinical Neurology certification

2002 Bachelor of Science - Human Anatomy

1995 Doctorate of Chiropractic

1992 Associate of Health Sciences

1989 Bachelor of Science - Marketing

EMPLOYMENT:

Professor, Department of Chiropractic Sciences; 05/1/1996 - Present / Parker

University, Dallas, TX

Private Practice: 1995 – 1996 (Arkansas); 1996 – present (Texas)

TEACHING RESPONSIBILITIES:

Thompson 2004 - present (current course director)
Activator I 2021- present (current course director)
S.O.T. 1998 - 2000; 2011-2014; 2021-2022

 Upper Cervical
 2008 - 2021

 Flexion / Distraction
 2000 - 2007

 Palpation 1
 1996 - 1999

 Chiropractic theories 1
 1998 - 1999

RESEARCH INTERESTS:

In the recent past, I had the honor and opportunity to participate and collaborate with multiple doctors on several research projects. The projects include therapy localization and subluxation patterns of the elbow; leg length analysis procedure(s) (helped design and implement a research protocol and publish a poster for the ACC / RAC conference); participated in flexibility and muscle testing reliability studies; co-authored and published a case report concerning the OCS protocol via the Thompson technique.

PUBLICATIONS/PRESENTATIONS:

In October of 2023, I was invited and accepted an invitation to be a guest speaker at the Homecoming seminar for Parker University. I was asked to teach the Thompson Technique / protocol to a group of 100 + doctors for CE credits.

In the Fall of 2022, I was invited and accepted an invitation to give the commencement address for the graduating class of Parker University. I was the keynote speaker for the chiropractic graduating class in December 2022.

In 2010, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. I was asked to be a Keynote speaker at the opening forum for the 115 year celebration ceremony for Chiropractic, and to give a two day seminar for Thompson / Upper Cervical. I was asked to talk about the Passion of Chiropractic to 300 + attendees (Faculty, Staff, and the student population). Plus, I gave a 16 hour presentation / seminar in Thompson / Upper Cervical techniques by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2013, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Thompson / Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2016, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

Collaborated with multiple doctors (2012 – 2013) to help design and implement research concerning leg length analysis procedure(s). This research project studied the Intra- and Inter-examiner reliability between doctors of chiropractic. *The poster was presented to the ACC / RAC committee and accepted for presentation at the 2014 conference in Orlando, Florida. I attended ACC / RAC conference in Orlando, Florida to present this poster in 2014.* During the research project listed above, we compiled three separate research events concerning Intra – and inter – examiner reliability studies.

In 2018, a new submission for Intra – and inter – examiner studies were presented to ACC/RAC and accepted for presentation. This paper was presented to the ACC / RAC committee and accepted for presentation at the 2018 conference in Dallas, Texas.

In 2013, I collaborated with Dr. Brinkley and Dr. Jensen to write a case report concerning an overcompensated cervical syndrome noted in the Thompson protocol. The OCS case study was published in the Chiropractic Journal of Australia in 2013. The case report is based on the O.C.S. pattern via the Thompson protocol / published in Volume 43. Number 2. June 2013

Speaker Name: Alex Vidan DC

Course Title: Specifics in Adjusting TMJD Patients Part II

<u>Course Description</u>: With the right skill set, chiropractors are perfectly positioned to care for patients suffering from debilitating jaw pain, popping, clicking, and locked jaw. In this 1-hour course, Dr. Alex Vidan will address the desperate need to focus on TMJD care in our communities. Drawing on a specific protocol that he developed and has applied in his private practice for years, Dr. Vidan will review the anatomy of the TMJ and the supportive structures and teach the essentials for assessing and adjusting the TMJ. At the end of this course, you will better understand the needs of your community and how to begin adjusting TMJ patients. TMJD patients are eager for help, and they are looking for you!

Course Objectives:

- Understand the current need for TMJD care in our communities and why chiropractic is the right type of treatment for this specific issue
- Learn how to speak the language of the oral care provider in order to best co-manage the care of our patients
- Refresh on TMJ anatomy to make sure doctors can accurately identify and speak intelligently about dysfunction of the jaw
- Learn how to determine various TMJ dysfunctions and address them as needed with specific protocols

Course Outline:

- 1. Palpation and Assessing Mechanics and Deviations of the TMJ (15min)
 - Relating anatomical structures to dysfunctional patterns and deviations of the TMJ with palpation of the TMJ.
- 2. Priorities of TMJD care/treatment (15min)
 - Specific adjusting contacts, line of drive, and soft tissues to address
- 3. Demonstration of the TMJ adjustment (15 min)
 - demonstration of a TMJ adjustment for maximal results and clarity.
- 4. Lifestyle of the patient (15min)
 - key lifestyle components that must be addressed for best outcomes.

Alexander Vidan, DC 2230 S Brentwood, Brentwood, MO 63144 Phone: 314-678-9355

Fax: 314-721-9559 dralex@drvidan.com www.drvidan.com

SELECTED OCCUPATIONAL HISTORY

International/National Lecturer in Chiropractic Care, 2013 - Present

Chiropractor and Clinic Director, Vidan Family Chiropractic, Clayton, Missouri, 2004 - Present

KSDK 5 News, Show Me St. Louis, Health and Wellness Advisor, St. Louis, MO, 2019-Present

Fox 2 News, Health and Wellness Advisor, St Louis, Missouri, 2008 - 2018

Team Physician for the St. Louis Rams Cheerleaders, Edward Jones Dome, St. Louis, Missouri, 2012 - 2016

Team Physician for the St. Louis Cardinals, Busch Stadium, St Louis, Missouri, 2010 - 2013

EDUCATION AND LICENSURE

Doctor of Chiropractic, Licensed in the State of Missouri, License #2004030635, 2004- Present

Doctor of Chiropractic, Logan College of Chiropractic, Chesterfield, Missouri, 2004

Internship, Logan College of Chiropractic Health Center, St Peters, Missouri, 2003 - 2004

Bachelor of Science in Human Biology, Logan College of Chiropractic, Chesterfield, Missouri, 2002

Bachelor of Science in Kinesiology Human Movement, Louisiana State University, Baton Rouge, Louisiana, 2000

SELECTED TEACHING/INSTRUCTING/LECTURING/CONSULTING

Seminar, Temporomandibular Joint Dysfunction – diagnosis, treatment, and rehabilitation, Various International Cities, 2014 to Present

Lecturer, Office Management for the Productive Team, Parker Seminars, Orlando, FL, June 2024

Lecturer, The Science & Communication behind an Over 90% New Patient Rate – Adjusting TMJD Patients, Iowa Chiropractic Society, Altoona, IA, April 2024

Lecturer, Money & Freedom: Understanding These Stats Gets You Both, Parker Seminars, Las Vegas, February 2024

Lecturer, Discipline = Freedom, Vancouver, WA, ChiroFest, September 2023

Lecturer, Solution Focused Leaders, Texas Chiropractic Association, Dallas, TX, July 2023

Lecturer, Science and Communication Behind an Over 90% New Patient Start Rate, Parker Seminars, Orlando, FL, June 2023

Lecturer, Science and Communication Behind an Over 90% New Patient Start Rate, Parker Seminars, Las Vegas, February 2023

Lecturer, What Your Doctor Wishes You Knew, Parker Seminars, Las Vegas, February 2023

Lecturer, Teams Win Championships, Texas Chiropractic Association, Austin, TX, Feb 2023

Lecturer, What Your Doctor Wishes You Knew, Parker Seminars, Orlando, FL, June 2022

Lecturer, Specifics in Adjusting TMJD Patients, Parker Seminars, Las Vegas, February 2022

Lecturer, TMJ Disorders, Parker Seminars, Orlando, FL, June 2021

Lecturer, TMJ Disorders, Chiropractic Society of Wisconsin, Wisconsin Dells, October 2020

Lecturer, Get on the News and Become the Cultural Authority on Health, Parker Vegas, Las Vegas, NV, February 2020

Lecturer, The Winners Edge: Research and Communication for Pro-Athletes, ICA Revolution, Toronto, ON, November 2019

Lecturer, TMJ Disorders: Structuring Your Practice to Grow in a \$4 Billion Market, Alliance for Chiropractic, Ottawa, ON, October 2019

Lecturer, Identifying Common TMJ Injuries Caused by Motor Vehicle Crash Injuries, AMTI Module 4 by ICA, Broomfield, CO, August 2019

Lecturer, Addressing the Opioid Epidemic Today, Woman's Foundation and Office of Behavioral Health, Baton Rouge, LA, August 2019

Lecturer, Potential Related to Performance and Competition, VoxxLife Seminar, Niagara Falls, Canada, June 2019

Lecturer, China King Koil ICA Chiropractic Tour, China, March 2019

Lecturer, 27th Annual Arnold Symposium on Natural Fitness and Sports, ICA, Columbus, OH, February 2019

Lecturer, NSCC AGM & Continuing Education Session, Nova Scotia, September 2018

Lecturer, Axiom Seminar, Amsterdam, August 2018

Lecturer, China King Koil ICA Chiropractic Tour, China, October 2017 *Previous Years of speaking engagements available upon request.*

Speaker Name: Irum Tahir DC 1 hour

Course Title: Complex Pelvic Issues in Women's Health

<u>Course Description</u>: Elevate your chiropractic practice by joining Dr. Irum Tahir and delving into managing complex pelvic issues in women's health. This targeted session is designed to enhance your clinical skills and knowledge, enabling you to provide exceptional care for female patients experiencing these conditions. By the end of this class, you will clearly understand how to identify, manage, and treat complex pelvic issues in women's health, enhancing your ability to deliver effective and compassionate chiropractic care and becoming the go-to expert in this field.

Course Objectives:

The objectives of this class are to help attendees understand how to identify, assess, evaluate, and treat complex pelvic issues related to women's health.

Course Outline:

0-15 Minutes: Subjective Case History

- Understand the importance of a thorough case history and learn specific questions to ask to better understand the patient's complaints, including common complaints about women's health.
- Recognize red flags and contraindications to care, such as slips, falls, severe abdominal or back pain, and early contractions in prenatal patients.

15-30 Minutes: Objective Assessment

- Conduct a proper objective assessment, ensuring patient comfort.
- Perform specific examinations, including musculoskeletal, biomechanical, and gait assessments.
- Learn critical orthopedic examination tests and findings.

Hour 2:Complex Pelvic Issues in Women's Health

30-45 Minutes: Key Areas to Assess and Chiropractic Examination

- Assess critical areas such as the psoas, piriformis, pyramidalis, pubic symphysis, round ligament, Sacrotuberous ligament, sacrum, ilium, iliac crests, and QL muscle.
- Conduct a chiropractic examination focusing on prenatal, postpartum, and abdominal issues related to women's health
- Learn about ordering and analyzing X-rays with practical examples.

45-60 Minutes: Report of Findings and Treatment

- Effectively communicate chiropractic findings to patients.
- Develop a clear action plan and explain findings and treatment plans to new patients.
- Create comprehensive treatment plans, set expectations, and gain patient commitment.
- Importance of specific diagnosis coding.
- Address common lumbopelvic disorders and learn simple pelvic blocking and muscle release techniques for effective results.
- Integrate all course components into a cohesive approach for identifying, assessing, and resolving complex pelvic issues.

Dr. Irum Tahir

<u>irumtahirdc@gmail.com</u> • (315) 406-1915 <u>www.drirumtahir.com</u> • <u>www.ignite-spark.com</u>

Self-starter leader speaking internationally on self-development, business success, growing a multidisciplinary practice, integrating Chiropractic & Medicine as well as managing teams in the workplace. Successful consultant advising clients from small businesses to seven figure companies towards reaching goals, gaining success, streamlining processes and growing revenue. CEO and business owner of High Point Chiropractic Wellness, a dynamic, multi- Doctor business that grew to become the busiest practice in Syracuse, NY with the largest Pregnancy Chiropractic office in all of CNY. Growing leader in the local Chiropractic community and internationally. Collaboration with diverse clients, cultures and professions. Working to bring the fundamentals of success, leadership, and health worldwide.

Leadership & Business Experience

High Point Consulting: Ignite the Spark <u>Owner, Consultant</u>

January 2013 - Present

Worldwide

• Using high energy, focus and passion, combining business and personal development strategies to empower CEOs, for greater success, increasing revenue and changing lives.

My Pregnancy Practice: Owner, Lead Teacher

September 2019- Present

 8-week course created specifically on improving skills with Prenatal and PostPartum Care, working with OB/GYN's and Midwives in Medical / Chiropractic Collaboration, improving patient and birth outcomes with Chiropractic care. Alumni Group Coaching; Individual Coaching

High Point Chiropractic Wellness: Chiropractor, CEO, and Owner

April 2007 – Present

Syracuse, New York

• Owner, Directing Manager, and CEO of a multidisciplinary wellness center leading a team focusing on helping patients to get to the most optimal health.

Care Credit: Consultant, Speaker, Teacher

2021-2022

• Worked closely with Care Credit to create, market and implement webinars and printed publications on Leadership, Sales, MD Referrals and Collaboration with a diverse array of providers

World Congress of Women Chiropractors: Past President

2013- Present

New York Chiropractic Council: <u>District President</u>

2014-2018

• District President

Palmer College of Chiropractic: Extension Faculty

2008-2009

• Clinic Abroad in Madagascar and India

Parker College of Chiropractic: <u>Presidents Advisory Council</u>

2015

IMANA: Medical Mission to Jordan working with Syrian Refugees

2017

Speaker Name: Beverly Gooden

Course Title: Helping Hot Low Backs With SOT

<u>Course Description</u>: How do you help those hot low back patients that can barely walk into your office? Sacro Occipital Technique has some effective ways to reduce their pain and help get them back on their feet. Come learn some Category III techniques to help get them up and moving.

Learning Objectives

- Students will have a basic understanding of the 3 SOT Categories.
- Students will be able to differentiate Category III symptomatology.
- Students will be able to demonstrate Category III Blocking
- Students will be able to demonstrate the Sitting Disc Technique

Course Outline:

SOT Defined (0 – 15 minutes)

- History of the technique
- Delineation of the Categories
- Research overview

Treatment Indicators (15 – 30 minutes)

- Cervical Indicators
- Glute Fiber Analysis
- Lower Extremity Indicators

Category III Blocking (30 – 45 minutes)

- Explanation and demonstration
- Hands on workshop

Sitting Disc Technique (45 - 60 minutes)

- Explanation and demonstration
- Hands on workshop

Beverly L. Gooden D.C.

4539 N. O'Connor Rd, #1238 • Irving, TX 75062 • (248) 515-6903 • Blgooden5@msn.com

SUMMARY OF QUALIFICATIONS

- Skilled in assessing injuries, illness and developing treatment plans
- Skilled in multiple chiropractic techniques
- Skilled in Curriculum Development
- Skilled in Teaching Advanced Concepts
- Knowledge of Microsoft PowerPoint, Excel, Word, and Access; billing, coding, and insurance processing
- Excellent interpersonal, leadership and organizational skills

EDUCATION AND CERTIFICATIONS

Parker University, College of Chiropractic Dallas, TX
Doctor of Chiropractic August 2014

National Board of Chiropractic Examiners Greeley, CO Passed National Board Exams 1 thru 4 and Physiotherapy May 2014

Activator Method Phoenix, AZ
Advanced Proficiency February 2020

Parker University Dallas, TX
Bachelor of Science in Health and Wellness December 2013

Neuro Emotional Technique Vista, CA Basic Certification March 2012

University of Akron Akron, OH
Bachelor of Science in Mathematics May 1991

PROFESSIONAL SKILLS

Techniques:

Diversified, Thompson, Activator, Gonstead, S.O.T., Applied Kinesiology, Extremity Adjusting, Neuro Emotional Technique.

Radiology:

Proficient in radiological examinations and reports as required in clinical setting, including full spine and extremities. Completed radiological readings of normal anatomy, bone and soft tissue pathologies with MRI and CT diagnostic studies addressed.

Physiotherapies:

Active Release Technique, Spinal Decompression, Exercise Rehab, Interferential, Ultrasound, Muscle Stim, Hot Pack, Cryotherapy, Diathermy, Paraffin, Trigger Point Therapy, Traction, Myofascial Release, Vibration, Kinesiotaping, Cold Light Laser Therapy and Graston

Case Management:

Differential Diagnosis, Treatment Planning, Report of Findings, Spinal Screenings, Health Talks, Billing, ICD-10 and CPT Coding.

Patient Recruitment:

Participation in health screenings in area communities including the State Fair of Texas and multiple Health Fairs.

Teaching:

Proficient in curriculum development. Proficient in Course Management. Able to break down advanced topics into simple concepts to aid understanding. Proficient in assessing knowledge retention and understanding.

RELEVANT CLINICAL EXPERIENCE

Pace Joint Interests, LLC

DFW, TX

July 2020-December 2021

Recruited new patients. Performed new and established patient exams. Diagnosed conditions. Developed treatment plans. Conducted Report of Findings consultations. Performed chiropractic treatment which consisted of adjustments, soft tissue work, and exercise rehabilitation. Evaluated the efficacy of chiropractic treatment. Introduced financial payment plans. Provided proper coding for billing of chiropractic services. Counseled patients on nutritional and lifestyle changes.

Family Harmony Chiropractic, LLC Grapevine, TX

December 2016-Present

Recruited new patients. Performed new and established patient exams. Diagnosed conditions. Developed treatment plans. Conducted Report of Findings consultations. Performed chiropractic treatment which consisted of adjustments, soft tissue work, exercise rehabilitation, kinesiotaping, and vibration therapy. Evaluated the efficacy of chiropractic treatment. Developed financial payment plans. Provided proper coding for billing of chiropractic services. Counseled patients on nutritional and lifestyle changes. *Moved practice to mobile in December 2019.

North Texas VA Medical Center

Dallas, TX

June 2014-August 2014

Examined and assessed Veterans for neuromuscular skeletal conditions. Determined whether the Veteran's condition would respond well to chiropractic care or needed to be referred out for medical treatment. Developed treatment plans for care. Provided chiropractic treatment to Veterans. Evaluated the efficacy of chiropractic treatment. Interacted with other VA Medical Center departments to provide the best care for the Veteran's condition.

Parker University Wellness Clinic Irving, TX

September 2013-June 2014

Recruited new patients. Performed new and established patient exams. Performed and assessed radiographic examinations. Diagnosed conditions. Developed treatment plans. Conducted Report of Findings consultations. Performed lab work. Performed chiropractic treatment which consisted of: adjustments, soft tissue work, exercise rehabilitation, interferential, Graston, laser therapy, kinesiotaping, flexion distraction, traction, vibration therapy, heat and cryotherapy. Presented case studies at grand rounds. Evaluated the efficacy of chiropractic treatment. Provided proper coding for billing of chiropractic services. Counseled patients on nutritional and lifestyle changes. Trained new interns on proper documentation.

Standard Process of North Texas

Dallas, TX

March 2011-Present

I am working on my Applied Clinical Nutrition Certification.

Natural Health Care Centre

Redondo Beach, CA

December 2009-January 2010

As front desk manager, I was responsible for scheduling of patient's appointments and spinal care class, accounts receivable, office flow and patient recruitment.

EMPLOYMENT HISTORY

Parker University Assistant Professor	Dallas, TX	2022-Present
Pace Joint Interests, LLC	DFW, TX	2020-2021
Family Harmony Chiropractic, LLC Owner/Chiropractor	Grapevine, TX	2016-Present
Parker University Library Aide/Parker Seminars Office Aide	Dallas, TX	2010-2014
America's Travel Companies. Independent Travel Agent	Las Vegas, NV	2003-2011

City Of Torrance, CA Torrance, CA 2009

Library Page

Mason Public Schools Mason, OH 2005-2006

Educator

Phoenix Community Learning Center Charter School Cincinnati, OH 2004-2005

Educator

MEMBERSHIPS, COMMUNITY INVOLVEMENT AND ACTIVITIES

- Parker University Chiropractic Sciences Department Hiring Committee
- Parker University Chiropractic Sciences Department Curriculum Development Committee
- Parker Power Volunteer
- Parker Seminars GTO Member
- Parker Professional Advisory Council Member
- Volunteer Monitor and Moderator for Parker Seminars
- North Texas Food Bank Volunteer
- Metrocrest Social Services Volunteer
- Business Finishing School Accountability Group Leader
- Sweet Adeline Regional Committee Member
 - o Diversity, Equity, and Inclusion Committee
 - o Membership Committee
- Sweet Adeline Chorus and Quartet Member
 - Heart & Soul Quartet
 - o Lone Star Chorus Interim Director
 - Lone Star Chorus Choreography Team Member
 - Lone Star Chorus Scrapbook Committee Chair
 - Texas Harmony Chorus Assistant Director
 - o Texas Harmony Chorus Management Team Member
 - o Texas Harmony Chorus Visual Team Member
 - o Texas Harmony Chorus Finance Team Member
 - Texas Harmony Chorus Scrapbook Committee Chair
- Church Member
 - o Be the Bridge Racial Reconciliation Ministry
 - o Discipleship Group Ministry
 - Choir Ministry Director
 - Women's Ministry
 - Welcome Ministry
 - o Prayer Line Group Leader
- Activities while a student at Parker University
 - o Tri 1 Class Senator
 - o Tri 4-10 Class Treasurer
 - o Student American Black Chiropractic Association Parker Chapter Vice President
 - o World Congress of Women Chiropractors Parker Chapter Treasurer
 - League of Chiropractic Women Parker Chapter Treasurer
 - o Student American Chiropractic Association National Parker Seminars Category Chair
 - o Student American Chiropractic Association Chapter Public Relations Chair
 - Student SACA and SABCA Representative to the National Chiropractic Legislative Conference in Washington D.C.
 - o Student Representative for the Parker University Library Committee
 - o Parker University Tour Guide
 - NET Club Member
 - o Nutrition Club Member
 - Pediatrics Club Member
 - Student International Chiropractors Association Member
 - Student Texas Chiropractic Association Member

Speaker Name: Jeff Rockwell DC

Course Title: Recipes For Success: Myofascial Therapy in Clinical Practice- Part III

<u>Course Description</u>: In this course, Dr. Rockwell will describe and demonstrate how both pelvic dysfunction and upper cervical dysfunction can affect the entire Myofascial system and its neurological and vascular systems. Hands-on treatment protocols will be demonstrated and practiced.

Course Objectives:

To assist the practitioner in appreciating fascial interconnectedness and how fascial distortions anywhere in the body alter the musculoskeletal system, organs, brain, and spinal cord. This course will demonstrate areas that commonly become disturbed by such distortions and how to clinically address them. Hands-on practice sessions will enable attendees to assimilate this approach.

Course Outline:

Understanding The Importance Of Myofascial Therapy (MFT)

0-15: Connecting the Dots: From upper cervical dysfunction to shoulder, rib, diaphragm, and lower extremity issues.

16-30: Demonstration of the above

31-45: Practice session

46-69: Practice session, part two

JEFFREY ROCKWELL, M.A., D.O.M.P. (CAN.), D.C. 4255 CORNWELL RD SOQUEL, CA 95073 831-454-6924

CURRICULUM VITAE

EDUCATIONAL BACKGROUND

1986- DOCTOR OF CHIROPRACTIC; LIFE UNIVERSITY, COLLEGE OF CHIROPRACTIC; MARIETTA, GA.
2006- DIPLOMATE OF OSTEOPATHIC MANUAL PRACTICE; CANADIAN COLLEGE OF OSTEOPATHY; VANCOUVER/TORONTO
2007- M.A., SOMATIC PSYCHOLOGY; NAROPA UNIVERSITY, BOULDER, CO. CALIFORNIA LICENSE# 31516

PROFESSIONAL EXPERIENCES

2018- FACULTY MEMBER; ACADEMY OF APPLIED SOCIAL MEDICINE, NOVATO, CA.

2013- PRESENT: CO-DIRECTOR OF THE INSTITUTE FOR MANUAL NEUROSCIENCE, SAN JOSE, CA.

2009-2015: PROGRAM CO-DEVELOPER AND INSTRUCTOR, NATIONAL HOLISTIC INSTITUTE, SAN JOSE, CA., ADVANCED NEUROMUSCULAR AND MYOFASCIAL THERAPY

2002-2009: DIRECTOR OF ASSOCIATE DEGREE PROGRAM IN ADVANCED MASSAGE THERAPY STUDIES; BLUE CLIFF COLLEGE, SHREVEPORT, LA. 1992-2002: PROFESSOR OF CHIROPRACTIC AND CLINICAL SCIENCES; PARKER UNIVERSITY, COLLEGE OF CHIROPRACTIC, DALLAS, TX.

Speaker Name: Leonard Wright DC

Course Title: The Impact on Recovery: Functional Lab Testing for Concussion Healing

<u>Course Description</u>: This comprehensive course is designed for healthcare practitioners seeking to enhance their understanding and management of concussions through the application of functional lab testing. With a focus on holistic, patient-centered care, this course provides in-depth knowledge and practical strategies to effectively address and treat the multifaceted impacts of concussion. Participants will learn about the latest advancements in functional medicine, including the identification and interpretation of key biomarkers, and how to integrate these insights into personalized treatment plans.

Course Objectives:

- 1. Understand the principles of functional medicine and its application in concussion care.
- 2. Gain insights into the pathophysiology of concussion, including neuroinflammation and oxidative stress.
- 3. Learn about the benefits and methodologies of functional lab testing.
- 4. Identify and interpret key inflammatory markers and cytokines relevant to concussion.
- 5. Assess oxidative stress and antioxidant status to support brain recovery.
- 6. Evaluate hormonal imbalances and endocrine function post-concussion.
- 7. Explore the gut-brain axis and its influence on concussion symptoms and recovery.
- 8. Access additional resources and professional development opportunities for continued learning.

Course Outline:

Hour 1 Outline

0-15 minutes

Introduction to Functional Medicine and Concussion

- 1. Overview of Functional Medicine principles.
- 2. Introduction to concussion: definition, prevalence, and common symptoms.
- 3. Importance of a holistic approach in treating concussion.
- 15-30 minutes

Pathophysiology of Concussion

- 1. Understanding the brain's response to trauma.
- 2. Neuroinflammation and oxidative stress.
- 3. Long-term impacts on brain function and overall health.

30-45 minutes

Functional Lab Testing: Overview and Benefits

1. Introduction to functional lab tests.

- 2. How functional lab tests differ from conventional tests.
- 3. Benefits of a functional approach in concussion management.

45-60 minutes

Inflammatory Markers and Cytokine Testing

- 1. Key inflammatory markers to test (e.g., CRP, IL-6, TNF-alpha).
- 2. Interpretation of results.
- 3. Implications for treatment and management.

Hour 2 Outline

0-15 minutes

Oxidative Stress and Antioxidant Status

- 1. Tests to measure oxidative stress (e.g., lipid peroxides, 8-OHdG).
- 2. Assessing antioxidant levels (e.g., glutathione, vitamin C, vitamin E).
- 3. Role of oxidative stress in concussion recovery.

15-30 minutes

Hormonal Imbalances and Endocrine Function

- 1. Common hormonal disruptions post-concussion (e.g., cortisol, thyroid hormones).
- 2. Tests to assess adrenal and thyroid function.
- 3. Strategies to address hormonal imbalances.

30-45 minutes

Gut-Brain Axis: Microbiome and GI Function

- 1. Connection between gut health and brain function.
- 2. Tests to assess gut health (e.g., comprehensive stool analysis, SIBO breath test).
- 3. Impact of gut health on concussion symptoms and recovery.

45-60 minutes

Conclusion and Resources

- 1. Final thoughts and encouragement for practitioners.
- 2. Additional resources and reading materials.
- 3. Information on professional organizations and continuing education opportunities.

Leonard Wright

Doctor of Chiropractic

Contact

Biography

(940) 368-6791 Lcwright95@gmail.com A Doctor of Chiropractic with a background in sport performance care, chiropractic, nutritional counseling, and neurological assessment. Skilled in collaborative care, biomechanical analysis, orthopedic testing for sport injury, and concussion assessment and management. Diverse experiences give me an extensive knowledge base to handle the complexities of the cases that I see at Parker Performance Institute.

Education

Experience

Doctor of Chiropractic Parker University- Dallas, TX 09/2016- 12/2019

January 2020 - Present
Doctor of Chiropractic • Synapse Human Performance Center

Master of Science: Clinical Neuroscience Parker University- Dallas, TX 01/2019-12/2019 Experience working with cognitive disorders, traumatic brain injury, vestibular balance deficiency, concussion, stroke, attention deficit disorder and other neurological disorders within an integrated healthcare facility.

August 2021- Present

Adjunct Faculty • Master of Clinical Neuroscience

 Prepare students in the master's program for clinical application of knowledge gained from academics and how to apply that knowledge towards an evidenced based care plan for a variety of neurological and musculoskeletal conditions.

Key Skills

Speaking Experience

Clinical research
Diagnostic skills
Patient management
Treatment plan development

- June 2024 Monterrey, Mexico: International Multidisciplinary Summit on Medicine and Applied Sciences in Sport
- July 2023, Dallas, TX: Neurological Rehab Strategies for a Modern Approach to Healing
- February 2023, Las Vegas, NV: Principles of Neurorehabilitation: A Case-Based Interactive Presentation
- August 2022, Orlando, FL: Principles of Neurorehabilitation: A Case-Based Interactive Presentation

Research Experience

Lead investigator

 Wrote, designed, coordinated, and collected data for a chiropractic manipulation study.

Research assistant

Planned, modified, and executed research techniques, procedures, and tests.

Awards/Recognition

DC of the Year- 2022

Speaker Name: Chris Cantu DC

Course Title: A Sticky Situation: Fascial Plane Taping for Upper and Lower Extremities

<u>Course Description</u>: This course is designed to help educate providers on the best practices in assessing upper and lower-extremity myofascial restrictions and how to utilize kinesiology tape to address extremity-based conditions. This course will assess a patient and determine which if any facial plane should be taped and how to correctly apply extremity facial plane tape.

Course Objectives:

- 1. Learn the anatomical structures of the fascial layers
- 2. Taping concepts and procedures
- 3. How to correctly apply Kinesotape to the upper extremity
- 4. How to correctly apply Kinesotape to the lower extremity
- 5. How to check for precautions when taping
- 6. Learn how to inform a patient on proper tape removal procedures

Course Outline:

8:00 - 8:15 Introduction Fascial Plane Anatomy

- Anatomy of the Upper Extremity
- Common myofascial conditions

8:16 - 8:30 Taping Concepts and Procedures

- Fascial tape instructions for upper extremity
- Demonstration of how to apply upper extremity tape

8:31 - 8:45 Hands-on Taping Upper Extremity

- Guided practice with step-by-step instructions
- The patient-doctor switch step-by-step instructions

8:46 - 9:00 Fascial Plane Anatomy

- Anatomy of Lower Extremity
- Common myofascial conditions

9:01 - 9:15 Taping Concepts and Procedures

- Fascial Taping instructions for lower extremity
- Demonstration of how to apply lower extremity tape

9:16 - 9:30 Hands-on Taping Lower Extremity

- Guided practice with step-by-step instructions
- The patient-doctor switch step-by-step instructions

9:31 - 9:45 Combination of Upper and Lower Fascial Tape

Anatomy of how they connect

• Fascial tape application instructions

9:46 - 10:00 Lower Extremity Fascial Plane

- Precautions when taping
- Removal of tape explanation
- Q&A

Dr. Christopher-Andrew Cantu

325-864-9342 4107 Pine Glen Rd



Christopher.Cantu@Hotmail.com

Corinth, TX 76208

OBJECTIVE

To effect a positive change to as many individuals' lives by leading by example

Degrees

Parker University Dallas, TX
Doctor of Chiropractic 25 April, 2014

Parker University Dallas, TX
Bachelor of Sciences, Anatomy 25 April, 2014

Parker University Dallas, TX
Bachelor of Science, Health and Wellness 25 April, 2014

Parker University Dallas, TX Oct 2019 – Present

Associate Professor

- Course director for Physiotherapy I
- Educate Students in the proper usage of physiotherapy equipment
- Create and maintain a university level course
- Collaborate with fellow professors across multiple disciplines
- Develop and online education process that is capable of matching in person requirements
- Specialized in restoring function using Chiropractic adjustments and exercise.

Get Right Chiropractic

San Augustine, TX

Oct 2019 - Dec 2021

Chiropractic Provider

- Chiropractic care specializing in acute and chronic pain physical rehabilitation
- Manually adjusted patients' spines to correct neuro-musculoskeletal system problems
- Educated patients in nutrition, diet, and weight loss overall health and wellness.
- Health/Educational marketing and public speaking lectures.
- Specialized in restoring function using Chiropractic adjustments and exercise.

Get Right Equine Sports Massage Therapy San Augustine, TX Oct 2019 – Dec 2021 Equine Massage Therapist

- Massage therapy specializing in acute and chronic soft tissue conditions in the equine population.
- Use of low-level laser to increase healing of equine patients.
- Performed kinesiology tape for edema and soft tissue support on equine patients.
- Health/Educational marketing and public speaking to western rodeo participants on horse maintenance.
- Specialized in restoring function using massage therapy and soft tissue modalities.

Baylor College of Medicine

San Augustine, TX

Nov 2017 – Oct 2019

Chiropractic Provider

- Chiropractic care specializing in acute and chronic pain physical rehabilitation
- Manually adjusted patients' spines to correct neuro-musculoskeletal system problems
- Educated patients in nutrition, diet, and weight loss overall health and wellness.
- Health/Educational marketing and public speaking lectures.
- Specialized in restoring function using Chiropractic adjustments and exercise.

CHI St. Luke's San Augustine, TX Aug 2014 – Nov 2017

Chiropractic Provider

- Chiropractic care specializing in acute and chronic pain physical rehabilitation
- Manually adjusted patients' spines to correct neuromusculoskeletal system problems
- Educated patients in nutrition, diet, and weight loss.
- Specialized in restoring function using Chiropractic adjustments and exercise.

Speaker Name: MaryAnne Dimak DC

Course Title: The 4 Ps of Postpartum Rehab

<u>Course Description</u>: This course is designed to expose the attendee to musculoskeletal principles and a variety of methodologies that can be utilized during the rehabilitation and management of a patient throughout the first year of their postpartum phase.

Course Objectives:

- 1. Integration of physiology, functional anatomy, presentation, and evaluation findings to identify a postpartum patient's current state of healing.
- 2. Identify key areas of focus for treatment of a postpartum patient depending on their stage of healing.
- 3. Create appropriate active care interventions for various stages of postpartum rehabilitation.
- 4. Learn options of progressions and regressions of movement patterns that are appropriate in various stages of postpartum rehabilitation

Course Outline:

- 1. Initial Postpartum Phase: Protect (15 minutes)
- a. Common MSK issues that arise during the first 8 weeks of postpartum healing.
- b. Regions of focus during MSK treatment in the phase.
- c. Soft tissue and adjusting techniques that are appropriate to apply during this phase.
- 2. Rehab Exercises for the Initial Postpartum Phase: Protect (15 minutes)
- a. Techniques for re-establishing core motor control after birth. b. Phase-appropriate rehabilitative exercise options for in-office and home care use.
- 3. 8 weeks to 12 weeks Postpartum Phase: Prepare (15 minutes)
- a. Common MSK complaints as postpartum patients reenter activities of daily living during the phase of 8 weeks postpartum to 12 weeks postpartum.
- b. Regions of focus during MSK treatment during this phase.
- c. Soft tissue and adjusting techniques that are appropriate to apply during this phase.
- 4. Rehab Exercises for the 8 weeks to 12 weeks Postpartum Phase: Prepare (15 minutes)
- a. Facilitation of integral muscle groups during fundamental movement patterns.
- b. Phase-appropriate rehabilitative exercise options for in-office and home care use.
- 5. 12 weeks 6 months Postpartum Phase: Progress (15 minutes)
- a. Common MSK complaints as postpartum patients are building strength during the phase of 12 weeks postpartum to 6 months postpartum.
- b. Regions of focus during MSK treatment during this phase.
- c. Soft tissue and adjusting techniques that are appropriate to apply during this phase.
- 6. Rehab Exercises for the 12 weeks 6 months Postpartum Phase: Progress (15 minutes)
- a. Phase-appropriate rehabilitative exercise options for in-office and home care use.

- b. Loading patterns that are appropriate to progress as patients develop.
- 7. 6 months 12 months Postpartum Phase: Perform (15 minutes)
- a. Common MSK complaints as postpartum patients return fully to activities of daily living and exercise.
- b. Regions of focus during MSK treatment during this phase.
- c. Soft tissue and adjusting techniques that are appropriate to apply during this phase.
- 8. Rehab Exercises and Progression Strategies for the 6 months 12 months Postpartum Phase: Perform (15 minutes)
- a. Phase-appropriate rehabilitative exercise options for in-office and home care use.
- b. Determining new physical goals and collaboration with strength and conditioning coaches and trainers.

MaryAnne Harrington Dimak, MS, DC

Curriculum Vitae

605.299.6058 | mdimak@parker.edu

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Doctor of Chiropractic, Logan College of Chiropractic, Chesterfield, MO. 12.2011 Graduated Cum Laude. 12.2013 Masters of Science in Nutrition and Human Performance, Logan University, Chesterfield, MO. Graduated with Distinction. 4.2014 Masters of Science in Sports Science and Rehabilitation, Logan College of Chiropractic, Chesterfield, MO. Graduated with Distinction.

4.2009 Bachelors of Science in Human Biology, Logan College of Chiropractic,

Chesterfield, MO.

5.2008 Bachelors of Science in Biological Sciences, University of Nebraska-

Lincoln.

LICENSURES AND CERTIFICATIONS:

Texas State Board of Chiropractic Examiners

National Board of Chiropractic Examiners, Parts I-IV

Physiotherapy of the National Boards

Full Body Certification, Active Release Technique

Webster Technique Certification CPR Basic Life Support Certification

CONTINUING EDUCATION:

Active Release Technique Upper Extremity, St. Louis, MO 2010

Active Release Technique Spine, St. Louis, MO

2011 **ProSport Chiropractic**, Las Vegas, NV

Active Release Technique Lower Extremity, Memphis, TN

Carpal Tunnel Syndrome (Non-Surgical & Surgical Treatment Options),

Southeast Missouri Hospital, Cape Girardeau, MO

200 Hr Yoga Teacher Training, Clayton, MO

Dynamic Neuromuscular Stabilization A, Phoenix, AZ

2012 Active Release Technique Lower Extremity, San Diego, CA 2013

Prague School to Athletic Development, Craig Liebenson, DC

Faulty Movement Patterns, San Francisco, CA

Continuum of Care, San Francisco, CA

Perform Better Functional Training Summit, Long Beach, CA 2013

Active Release Technique Upper Extremity, San Diego, CA

Assessing Movement, Gray Cook, PT, Pr. Stuart McGill, Stanford Sports 2014

Medicine, Palo Alto, CA

Perform Better Functional Training Summit, Long Beach, CA

Active Release Technique Recertification

2015	Dynamic Neuromuscular Stabilization Exercise 1, Southern California University of Health Sciences, Whittier, CA Prague School to Athletic Development, Craig Liebenson DC, Part A: Core, Los Angeles, CA Part B: Extremities, Los Angeles, CA
	Active Release Technique Diagnosis Course/SFMA I, Oceanside, CA Perform Better Functional Training Summit, Long Beach, CA The Frontal Plane, Koichi Sato ATC, Los Angeles, CA Assistant, Prague School to Athletic Development, Craig Liebenson, DC,
	Vancouver, BC, Canada Functional Biomechanics Skills Review, Brett Winchester, DC, Functional Biomechanics, Phoenix, AZ
2016	Dynamic Neuromuscular Stabilization Yoga and Rehabilitation , Carlsbad, CA
	Assistant, Prague School to Athletic Development , Craig Liebenson, DC Vancouver, BC, Canada
	Rehab2Performance, Clinical Audit Process , Justin Dean, DC, Huntington Beach, CA
	The Frontal Plane, Koichi Sato ATC, Los Angeles, CA Perform Better Functional Training Summit, Long Beach, CA
	Functional Movement Systems, Functional Capacity Screen, Gray Cook
	PT, Los Angeles, CA
	Building the Ultimate Back: From rehabilitation to performance , Stuart McGill, PhD, Vancouver, BC, Canada
	The Detailed Back Assessment: Reducing pain and enhancing
	performance, Stuart McGill, PhD, Vancouver, BC, Canada
	Prague School at EXOS Craig Liebenson, DC, Giancarlo Russo, PT, Anna Hartman, ATC, Guido vanRyssengem, ATC, EXOS, Phoenix, AZ
	Functional Biomechanics Skills Review, Brett Winchester, DC Functional
	Biomechanics, Phoenix, AZ
2017	Selective Functional Movement Assessment (Audit), San Diego, CA
	Perform Better Functional Training Summit, Long Beach, CA
	Athletic Sustainability: From Clinical to Performance , Brian Carroll CSCS, Craig Liebenson, DC, Los Angeles, CA
	RockStock: RockTape Summit, Huntington Beach, CA
	Assistant, Prague School to Athletic Development, Craig Liebenson, DC,
	Calgary, AB, Canada
	Functional Biomechanics Skills Review, Brett Winchester, DC, Functional
	Biomechanics, Phoenix. AZ
2018	Rehab2Performance Symposium, Phillip Snell DC, Steve
	Capobianco DC, Jason Brown DC, Brenan Ghassemieh CSCS, Project MOVE, Denver, CO
2019	Parker Seminars, Las Vegas, NV
2017	Rehab2Performance Symposium, Richard Ulm DC, Jimmy Yuan DC, Erin
	McGuire PT, Phoenix, AZ
	Parker Seminars Dallas, Dallas TX
2020	Rehab2Performance Virtual Symposium, Brett Winchester DC, Courtney
	Conley DC, Richard Ulm, DC

Speaker Name: Dr. Ronald Wells

Course Title: Basic Thompson Technique and Structural Patterns of the Cervical and Pelvic

Girdle Part 1

Course Description

This two-hour class will discuss the basic Thompson protocol, the joint function of the Pelvic girdle, and the effects of the chiropractic adjustment regarding pain and the nervous system. This will be followed by the common spinal and lumbar structural patterns found in the typical adult.

Learning Objectives

- Understand and explain the concept of the kinetic chain.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the cervical spine via the Thompson protocol.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the pelvic girdle via the Thompson protocol.
- Understand and explain the Thompson table and proper usage via the protocol.
- Understand and define the structural pattern of the cervical spine and how it relates to the pelvic girdle and structural patterns in a typical adult.
- Understand and define the structural pattern of the pelvic girdle and how it relates to the lumbar spine and structural patterns in a typical adult.

Course Outline:

Hour 1

I. Cervical Introduction and Basic Terminology

15 Minutes

- A.The kinetic chain
- B. Typical cervical spine anatomy & posture
- C. Cervical listings / Thompson listings (UCS, BCS, XDCS, OCS)

II. Basic Neurology

15 Minutes

A. Joint Dysfunction

III. Basic Thompson table introduction

15 Minutes

- A. Cervical headpiece setup
 - a. Cervical pad activation & proper dial selection
 - b. Weighing the cervical pad
 - c. Patient positioning

III. <u>Basic Cervical adjusting techniques</u>

15 Minutes

- A. Malar posterior articular
- B. Double Lamina
- C. Double Thumb

Hour 2:

I. <u>Pelvic Introduction and Basic Terminology</u>

15 Minutes

- D. The kinetic chain
- E. Typical pelvic spine anatomy & posture
- F. Pelvic listings / Thompson listings (+ D, Posterior Ischium, IN, EX, Sacral)

II. <u>Basic Neurology</u>

15 Minutes

B. Joint Dysfunction

III. <u>Basic Thompson table introduction</u>

15 Minutes

- B. Pelvic pad setup
 - a. Pelvic pad activation & proper dial selection
 - b. Weighing the pelvic pad
 - c. Patient positioning

III. Basic Pelvic adjusting techniques

15 Minutes

- D. + Derifield (Thenar / Midheel)
- E. Single Hand Contact
- F. Knife edge contact / bilateral

Ronald Wells CV

CURRENT POSITION:

Professor, Department of Chiropractic Sciences

EDUCATION:

2001 - 2002 Ba	achelor of Science i	in Human Anatom	ıv, Parker	University,	Dallas,	Tx
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1992 - 1995 Doctorate of Chiropractic, Parker University, Dallas, Tx

1991 - 1992 Associate of Health Sciences, Parkville College, Parkville, Mo

1985 - 1989 Bachelor of Science in Marketing, Arkansas State University, Jonesboro, Ark

DEGREES/CERTIFICATES:

2012 Advanced Acupuncture 200 hour certification

2011 Acupuncture 100 hour certification (F.A.S.A.)

2009 Chiropractic Clinical Neurology certification

2002 Bachelor of Science - Human Anatomy

1995 Doctorate of Chiropractic

1992 Associate of Health Sciences

1989 Bachelor of Science - Marketing

EMPLOYMENT:

Professor, Department of Chiropractic Sciences; 05/1/1996 - Present / Parker

University, Dallas, TX

Private Practice: 1995 – 1996 (Arkansas); 1996 – present (Texas)

TEACHING RESPONSIBILITIES:

Thompson 2004 - present (current course director)
Activator I 2021- present (current course director)
S.O.T. 1998 - 2000; 2011-2014; 2021-2022

 Upper Cervical
 2008 - 2021

 Flexion / Distraction
 2000 - 2007

 Palpation 1
 1996 - 1999

 Chiropractic theories 1
 1998 - 1999

RESEARCH INTERESTS:

In the recent past, I had the honor and opportunity to participate and collaborate with multiple doctors on several research projects. The projects include therapy localization and subluxation patterns of the elbow; leg length analysis procedure(s) (helped design and implement a research protocol and publish a poster for the ACC / RAC conference); participated in flexibility and muscle testing reliability studies; co-authored and published a case report concerning the OCS protocol via the Thompson technique.

PUBLICATIONS/PRESENTATIONS:

In October of 2023, I was invited and accepted an invitation to be a guest speaker at the Homecoming seminar for Parker University. I was asked to teach the Thompson Technique / protocol to a group of 100 + doctors for CE credits.

In the Fall of 2022, I was invited and accepted an invitation to give the commencement address for the graduating class of Parker University. I was the keynote speaker for the chiropractic graduating class in December 2022.

In 2010, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. I was asked to be a Keynote speaker at the opening forum for the 115 year celebration ceremony for Chiropractic, and to give a two day seminar for Thompson / Upper Cervical. I was asked to talk about the Passion of Chiropractic to 300 + attendees (Faculty, Staff, and the student population). Plus, I gave a 16 hour presentation / seminar in Thompson / Upper Cervical techniques by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2013, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Thompson / Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2016, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

Collaborated with multiple doctors (2012 – 2013) to help design and implement research concerning leg length analysis procedure(s). This research project studied the Intra- and Inter-examiner reliability between doctors of chiropractic. *The poster was presented to the ACC / RAC committee and accepted for presentation at the 2014 conference in Orlando, Florida. I attended ACC / RAC conference in Orlando, Florida to present this poster in 2014.* During the research project listed above, we compiled three separate research events concerning Intra – and inter – examiner reliability studies.

In 2018, a new submission for Intra – and inter – examiner studies were presented to ACC/RAC and accepted for presentation. This paper was presented to the ACC / RAC committee and accepted for presentation at the 2018 conference in Dallas, Texas.

In 2013, I collaborated with Dr. Brinkley and Dr. Jensen to write a case report concerning an overcompensated cervical syndrome noted in the Thompson protocol. The OCS case study was published in the Chiropractic Journal of Australia in 2013. The case report is based on the O.C.S. pattern via the Thompson protocol / published in Volume 43. Number 2. June 2013

Speaker Name: William Owens Jr/Eric Lee

Course Title: Pathology of the Intervertebral Disc

Course Description

Learn how injuries to ligaments and the intervertebral disc influence patient care and management in the interprofessional setting. We will discuss how to communicate and generate interprofessional referrals with your community's primary care, pain management, spine surgeons, and attorneys. Evidence-based peer-reviewed research papers supporting this process will be presented.

Learning Objectives

- Understand updated evaluation of spinal ligament injury with attention paid to histological and wound repair pathways.
- Demonstrate knowledge of the anatomy and physiology of the intervertebral disc in both healthy and degenerative disease processes.

Course Outline

The anatomy of the healthy intervertebral disc Nerve supply importance	0-15 minutes
The histological structure of the intervertebral disc	15-30 minutes
What is the makeup of the intervertebral disc	
Chemical makeup	30-45 minutes
Vascular	
Proteoglycan	
Extracellular Matrix composition	45-60 minutes
What factor does this play in Disc Degeneration	
Anatomy of Degenerative Intervertebral disc	60-75 minutes
Nerve supply importance	
Histological structure of the Degenerative intervertebral disc	75-90 minutes
Chemistry makeup of an unhealthy Disc	
Key differences between the healthy and degenerative discs will	be outlined.
Intervertebral disc nomenclature	90-105 minutes
Research findings: North American Spine Society,	
Research findings: The American Society of Spine Radiology	
Research findings: American Society of Neuroradiology	
Classification parameters of intervertebral disc	105-120 minutes
Protrusion	
Herniation	
Extrusion	
Sequestration	
Traumatic disc bulge	

ERIC LEE DC, FSBT

Office Phone: 801-756-7800

drlee@summitbrainandspine.com Lehi, UT 84043 SELECTED OCCUPATIONAL HISTORY **Spine Management Provider / Chiropractor** June 2023 – Current Summit Brain Spine & Orthopedics LLC Lehi, UT **PGA Tour** 2022 - Current Player Support **PGA Tour USA Spine Management Provider / Chiropractor** Jan 2015 - Current Vista Medical Centers, LLC Lehi, UT BYU (Brigham Young University) Athletics June 2016 -June 2022 Official Chiropractor BYU Athletic Department Clinic Director / Chiropractor Jan 2009 – Dec 2016 **Utah Pain Treatment Centers** American Fork, UT President Jan 2009 - Dec 2016 Mountainview Health Management Services American Fork, UT ADJUNCT PROFESSOR HISTORY Adjunct Assistant Professor of Clinical Sciences, Jan 2024 - Current Parker University – Dallas Texas, Clinical Neuroscience Adjunct Assistant Professor of Clinical Sciences, Jan 2022 - Current Cleveland University – Kansas City, Chiropractic and Health Sciences INSTRUCTOR HISTORY National Spine Management Group – East Coast Seminar 2023 Summit Medical Institute 2023 Summit Brain and Spine Clinical Rounds 2023

1881 W Traverse Pkwy Ste E534

Instructor - National Spine Management East Conference 2023 – Objectifying Tissue Injury in the Spine - Detailed discussion of the "gold standard" tests that objectify injury in the human spine. Assessment of muscle, tendon/ligament, intervertebral disc, spinal nerve, and boney injuries was presented and correlated to imaging findings. Physical examination findings examples were correlated for the compliant need for testing orders including but not limited to plain film radiographs, MRI, CT, EMG/NCV and Bone Scan. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – The Science of Chiropractic – what does the research say? – Detailed analysis of the 2022-2023 scientific literature supporting chiropractic management of the spine pain patient. Outline of supporting evidence in the pain management, corrective care and health maintenance phases of care was presented. Peer reviewed medically indexed papers were discussed and correlated to trends in research with emphasis on the RAND Corporation's Center for Collaborative Research in Complementary and Integrative Health was presented. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Anatomy and Histological Composition of the Healthy Intervertebral Disc – Anatomy of the healthy intervertebral disc and its nerve supply was reviewed. An overview of the histological structure of the intervertebral disc was presented. Discussion of the chemical and histological make-up of the intervertebral disc including vascular, proteoglycan and extracellular matrix composition was outlined and presented. Specific innervation and vascularization patterns and their relation to pain generating injuries was explained. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Anatomy and Histological Composition of the Degenerative Intervertebral Disc – Anatomy of the degenerative intervertebral disc and its nerve supply will be reviewed. An overview of the histological structure of the degenerating intervertebral disc was presented. Discussion of the chemical and histological make-up of the degenerative intervertebral disc including vascular, proteoglycan and extracellular matrix composition will be presented. Key differences between the healthy and degenerative disc will be outlined including neovascularization and the ingrowth of free nerve endings. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Nomenclature of the Intervertebral Disc - Detailed presentation of intervertebral disc nomenclature as outlined by the combined task forces of the North American Spine Society, the American Society of Spine Radiology, and the American Society of Neuroradiology. Specific classification parameters and descriptions of intervertebral disc bulge, protrusion, herniation, extrusion, sequestration, and traumatic disc bulge will be presented and reviewed. Differences in morphological description were presented with sagittal and axial MRI examples. Review of

CURRICULUM VITAE - UPDATE 10-2023

William J Owens Jr DC DAAMLP CPC

1275 Main Street, Suite 110 Buffalo, NY 14209 P- 716-228-3847

wowens@nationalspinemanagement.com

SELECTED OCCUPATIONAL HISTORY

Adjunct Associate Professor - Family Practice Department, State University at Buffalo, Jacobs School of Medicine, Buffalo, New York, 2012 – Present

Clinical Supervisor, State University of New York at Buffalo, School of Exercise Sciences and Nutrition Science Department, 2007- Present

Adjunct Post Graduate Faculty, Cleveland University – Kansas City, College of Chiropractic, 2017 – present

President and CEO - National Spine Management Group, Lehi, UT, 2020-present

Director, Fellowship in Spinal Biomechanics and Trauma, National Spine Management Group, Cleveland University Kansas City, College of Chiropractic, 2020-present

Clinical Director, Fellowship in Spinal Biomechanics and Trauma, Academy of Chiropractic, Cleveland University Kansas City, Chiropractic and Health Sciences, 2017-2020

Clinical Director, Hospital Qualifying Program, Academy of Chiropractic, Cleveland UniversityKansas City, Chiropractic and Health Sciences, 2017-2020

Clinical Director, Fellowship in Spinal Biomechanics and Trauma, Texas Chiropractic College, Academy of Chiropractic, Long Island, NY, 2016 – 2017

Educational Director, Primary Spine Care Qualification, Academy of Chiropractic, Cleveland University Kansas City, Chiropractic and Health Sciences, 2017-2020

Coordinator, Hospital Qualifying Program for Chiropractors, Texas Chiropractic College, Academy of Chiropractic, Long Island NY, 2016-2020

Adjunct Clinical Assistant Professor, Texas Chiropractic College, Pasadena, Texas, 2015-2020

Adjunct Clinical Assistant Professor, University of Bridgeport College of Chiropractic, Bridgeport, Connecticut, 2012 - 2017

Clinic Director, Chiropractor, Rochester Spine and Injury Chiropractic, Rochester NY, 2012-2016

Coordinator – Chiropractic Elective – State University of New York at Buffalo School of Medicine and Biomedical Sciences – Family Practice Residency Program, Buffalo NY, 2011-present

Co-President & Consultant, MD Affiliate Program, East Setauket NY, 2011-2020

CURRICULUM VITAE - UPDATE 10-2023

Clinic Director, Chiropractor, Greater Buffalo Accident and Injury Chiropractic, Buffalo NY,2010-Present

Director, Medical Continuing Education Program, Academy of Chiropractic, Buffalo NY, 2010-2020

Clinical and Research Co-Director and Chief Executive Officer, US Chiropractic Directory, Setauket, NY, 2009-2020

Clinic Director, Chiropractor, Niagara-Frontier Chiropractic, Buffalo NY, 1998-2010

Assistant Clinical Director Chiropractic Department, Chiropractor, Sheehan Memorial Hospital, Buffalo, NY, 1999-2002

Chiropractor, Erie County Medical Center, Buffalo, NY, 2001-2002

EDUCATION and LICENSURE

Doctor of Chiropractic, Utah, License # 12369149-1202, 2021-Present

Doctor of Chiropractic, New Mexico, License #DC2276 – 2022-Present

Doctor of Chiropractic, New York, License #008853, 1998-Present

Doctor of Chiropractic, National College of Chiropractic, Lombard, IL, 1997

National Board of Chiropractic Examiners, Part I, 1995 National Board of Chiropractic Examiners, Part II, 1999

National Board of Chiropractic Examiners, Part III, 1996

National Board of Chiropractic Examiners, Part IV, 1997

Bachelor of Science in Human Biology National College of Chiropractic, Lombard, IL, 1995

SELECTED POST-GRADUATE EDUCATION & CERTIFICATIONS

Crash Investigation 1 – Explanation of the role that the traffic crash investigator plays within the police mission of traffic safety was presented. Five levels of crash investigation were outlined along with the implementation of each distinct phase. Detailed review of planning the different stages of the traffic crash investigation was reviewed. Defining the elements necessary to classify situations beyond a traffic crash, such as suicide, homicide or leaving the scene was presented. Detailed individual projects with instructor grading were required including post-collision questioning, roadway analysis, intersection measurements, vehicle damage analysis on live models, crash scene photographic analysis, influence of drag factor in crash investigation and final project incorporating all learned material in an intersection crash diagram to scale. Northwestern University Center of Public Safety – 2021.

Crash Investigation 2 – Detailed review of Crash Investigation 1 was presented and discussed in group setting. Outline of next phases of crash investigation with detailed instruction of tire mark identification and evaluation with focus on tire inflation status and tire damage with reference to pre and post-crash. Methodology pertaining to crash investigation format was outlined in a scientific process. Instruction in analysis of vehicle lamps was given including pre and post-crash presentations, scientific process

Speaker Name: Dr. Richard Harris MD

Course Title: Versus: Supplements & Lifestyle Vs Medications

<u>Course Description</u>: Join us for an engaging presentation that delves into the comparisons between prescription medication, lifestyle changes, and supplements in managing various health conditions. We will explore the latest research and clinical trials that have examined the effectiveness of these approaches, providing insights into their respective impacts on health outcomes. This talk aims to empower attendees with evidence-based knowledge to make informed decisions regarding treatment options and to optimize patient care. Whether you're a healthcare professional or an individual seeking to enhance your understanding of healthcare interventions, this presentation promises to be enlightening and thought-provoking.

.Course Objectives:

Identify the big 5 of lifestyle medicine.

Be able to identify high-quality supplements.

Learn evidence-based approaches in supplements and lifestyle.

Be able to discuss how those approaches compare to prescription medications

Course Outline:

Minutes 0-15

- -Benefits of exercise on health
- -Comparison of exercise to medications for depression

Minutes 15-30

- -Benefits of fasting
- -Comparison of fasting to medications for blood glucose

Minutes 30-45

- -Benefits of meditation
- -Comparison of meditation and Lexapro for anxiety

Minutes 45-60

- -Brief overview of osteoarthritis statistics
- -Brief review of what to look for in a supplement Comparison of turmeric to NSAIDS for knee osteo



ABOUT ME

I am a physician, pharmacist, and entrepreneur who is focused on creating informed health consumers and scalable efficiency in medicine to improve the daily lives of healthcare consumers and healthcare professionals.

MY CONTACT

Cell:

(512) 913-1401

Email:

drharris@nimbushealthcare.com

Social Media:

@drharrismd

Address:

3139 W Holcombe Blvd PMB 8051 Houston, Texas 77025 Hello, my name is

RICHARD HARRIS

MD, PHARMD, MBA

CLINICAL EXPERIENCE

Kelsey - Seybold Clinic/Village MD - Houston, Texas

Internal Medicine Physician

July 2016 - May 2018 June 2021 - Present

September 2021 - Present

- FT initially at Kelsey-Seybold
- Now working as a Per Diem physician

TeamHealth/Memorial Hermann Medical Group - Houston, TexasPT Hospitalist

June 2018 - Feb 2021

• Provided inpatient care to med/surg, ICU, & MICU patients

The University of Texas M.D. Anderson Cancer Center - Houston, Texas *Inpatient Pharmacist*

July 2008 - August 2009, June 2010 - August 2011

• Dispensing medications prescribed by providers

ENTREPRENEURIAL EXPERIENCE

Harris Medical Consultants, LLC

Founder

March 2021 - Current

- Services include content creation, business development, MSL, professional speaking, and clinical advising
- Current clients include Rootine, Script Health, CBD Health Collection, Gaia Herbs, PGX Ally, Live Chair Health, & Green Blue Marketplace

40 Acres Fund, LLC

Co-Founder

March 2021 - Current

• Impact fund targeting small startups globally that have a direct social impact

Nimbus Healthcare Corporation

CMO

March 2021 - Current

• Personalized medicine applying genetics and biomarkers to hair restoration, hormone replacement, and weight management

Great Health and Wellness, PLLC

Founder

March 2018 - Current

• Collaborative practice management for nurse practitioners and pharmacists

Speaker Name: Nicky Kirk DC

Course Title: Techniques in Rehabilitation: Blood Flow Restriction

<u>Course Description</u>: This course delves into the application of Blood Flow Restriction Training as an augmentation to strength and endurance training. It aims to equip healthcare professionals with the knowledge and skills to apply these methods in a functional medicine setting, enhancing strength and muscle growth in less time.

Course Objectives:

- 1. Understand the principles and physiological effects of blood flow restriction (BFR) therapy.
- 2. Explore the application of BFR in a functional medicine setting, particularly for muscle strengthening and recovery.
- 3. Gain insights into the application of BFR in the clinical setting
- 4. Learn about the integration of BFR therapy in a periodized manner.
- 5. Discuss case studies and clinical evidence supporting the use of BFR in different populations.

Course Outline:

0-15 minutes: Introduction to Blood Flow Restriction Therapy

- Overview of BFR concepts and physiological mechanisms.
- Safety protocols and patient selection criteria

Application of BFR in Clinical Rehabilitation

15-30 minutes: Understanding Hypertrophy

- Review the mechanisms of mechano-transduction
- Review the mechanisms of metabolic muscle growth.

30-45 minutes: BFR in a clinical setting

- Integrating BFR therapy at various stages of intervention
- Rehabilitation protocols and adjustment according to client progress.

45-60 minutes: Case Studies and Evidence-Based Practice

- Review clinical trials and research studies on BFR across different populations
- Analyze patient outcomes and efficacy of combined treatments.

Dr Nicky Kirk D.C MSC BSC

Sports Medicine Specialist

Contact Info



1612 Mack Lane, Little Elm, Tx 75068



+1 972 679-7894



Nickymathewkirk@gmail.com

Profile

I am a chiropractic sports physician who has worked internationally with top performance from a variety of disciplines. I have been a clinician for 20 years with a special focus on performance and rehabilitation. In addition to my clinical work, I have been engaged in education for the past 5 years as an assistant professor at Parker University supervising chiropractic interns and adjunct professor instructing at post graduate degree programs including Advanced Strength and Conditioning, Cardiovascular Health and Exercise and Health.

I have provided sports medicine services to both professional athletes and high-level organizations. In addition to my consultancy work, I was also regional assessor for the Gatorade Sports Science Institute Latin America and Caribbean.

I am currently a clinical specialist at Parker Performance Institute and lead clinician on the Human Performance program at Parker Clinics, Frisco, Texas and completed a masters degree in clinical neuroscience, August 2020.

I continue to be engaged in clinical research, teaching and consultancy with a special focus on soccer, and the application of recovery modalities.

Career Experience

Clinical Specialist

Parker Performance Institute, Frisco Tx.

KEY RESPONSIBILITIES:

- Oversee the clinical neurology and sports performance departments within a multidisciplinary clinic.
- Preparation of care plans and rehabilitative programs for patients and athletes.
- Supervise clinical interns during their rotation at the clinic and performance center.

LEAD INSTRUCTOR

December 2019 to Present

July 2021 to Present

M.Sc. Human Performance Program, Parker University

KEY RESPONSIBILITIES:

- Lead instructor Bachelor of Science Program, Ex. Physiology, Biomechanics, Kinesiology and Exercise Prescription.
- Lead Instructor Masters of Human Performance Program, Cardiovascular Rehabilitation and Endocrine Physiology.
- Development of Masters level modules, cardiovascular health and exercise, exercise physiology, biomechanics, exercise prescription and kinesiology.
- Lead Clinician for Human Performance Program.
- Experienced with blackboard and LMT.

Licenses and Certifications

CONFIDENTIAL RÉSUMÉ

Doctor of Chiropractic TX #14039

Owen's Recovery Science BFR Certified

Certified Chiropractic Sports Physician,

Functional Range Release/Functional Range Conditioning,

Functional Neurologic Orthopaedic Rehabilitation

Registered Practitioner Chiropractic UK #2138

Selected Health Talks and Seminars

Blood Flow Restrction Training Clincal Applications, F.I.M.S, Conade, Guadalajara, Mexico

September, 2022

Neurovisual Training: Parker University, Orlando Florida

June, 2022

4 hour workshop on Blood Flow Restriction Concepts: Texas Chiropractic College

July, 2021

Blood Flow Restriction Concepts: Rehab 2 Performance invited speaker

July, 2020

Running Mechanics Professional - Biomechanics of Running, Andrew's Institute, Plano, TX

Nov, 2019

Private Seminar Blood Flow Restricion - Club Atletico Nacional, Medellin, Colombia,

Oct, 2019

Evaluación Integral del Atleta y Aplicación de Técnicas de Rehabilitación – La Federación Mexicana de Medicina Del Deporte, 2nd Congreso Mexicano De Medicina Del Deporte (Merida, Mexico)

3 al 6 de Julio, 2019

The Complete Athlete Care Model - Keynote Sports Chiropractic Australia Annual Symposium (Perth, Australia)

May 2019

Recovery and Regeneration in the footballer. F.I.C.S. Assembly and Symposium, Berlin

March, 2019

Science of Recovery – Mastermind series webinar (Australia)

Feb 2018

Recovery and Regeneration—featured speaker, American Sports Chiropractic Association (Minnesota)

Aug 2017

Education

M.Sc. Clinical Neuroscience, Parker University	2020
PGDip., University of South Wales, Sports Medicine	2015
C.C.S.P.Palmer College of Chiropractic, Davenport, Iowa, USA, Sports Physician	2013
M.Sc., University of Surrey, England, Chiropractic	2004
B.Sc., University of Dundee, Dundee, Scotland, Physiological Science	2000

References Available Upon Request

Speaker Name: Chris Cantu DC

Course Title: Tape it Up, Lock it Down: Lockdown Tape to Support Soft Tissue

<u>Course Description</u>: This course is designed to give practical and useful knowledge that can be implemented as soon as you return to your office. You will learn how to appropriately apply lockdown tape to stabilize both upper and lower extremity joints/muscles to provide support to the underlying structures.

Course Objectives:

- 1. Learn what lockdown tape is and how it is used
- 2. Learn indications and contraindications for the use of lockdown tape
- 3. Learn and demonstrate how to apply lockdown tape appropriately for the upper extremity
- 4. Learn and demonstrate how to apply lockdown tape appropriately for the lower extremity

Course Outline:

- 1:30 Introduction
- What is lockdown tape
- Indications
- Contraindications
- 1:31 1:45 Lower-extremity
- Common conditions to use lockdown tape for the lower extremity
- Instructions on how to prep the tape
- Demonstration
- 1:46 2:00 Hand on Practice for lower extremity
- Guided practice with step-by-step instructions
- The patient-doctor switch step-by-step instructions
- 2:01 2:15 Upper Extremity
- Common conditions to use lockdown tape for the upper extremity
- Instructions on how to prep the tape
- Demonstration
- 2:16 2:30 Hands-on Practice for upper extremity
- Guided practice with step-by-step instructions
- The patient-doctor switch step-by-step instructions

Dr. Christopher-Andrew Cantu

325-864-9342 4107 Pine Glen Rd



Christopher.Cantu@Hotmail.com

Corinth, TX 76208

OBJECTIVE

To effect a positive change to as many individuals' lives by leading by example

Degrees

Parker University Dallas, TX
Doctor of Chiropractic 25 April, 2014

Parker University Dallas, TX
Bachelor of Sciences, Anatomy 25 April, 2014

Parker University Dallas, TX
Bachelor of Science, Health and Wellness 25 April, 2014

Parker University Dallas, TX Oct 2019 – Present

Associate Professor

- Course director for Physiotherapy I
- Educate Students in the proper usage of physiotherapy equipment
- Create and maintain a university level course
- Collaborate with fellow professors across multiple disciplines
- Develop and online education process that is capable of matching in person requirements
- Specialized in restoring function using Chiropractic adjustments and exercise.

Get Right Chiropractic

San Augustine, TX

Oct 2019 - Dec 2021

Chiropractic Provider

- Chiropractic care specializing in acute and chronic pain physical rehabilitation
- Manually adjusted patients' spines to correct neuro-musculoskeletal system problems
- Educated patients in nutrition, diet, and weight loss overall health and wellness.
- Health/Educational marketing and public speaking lectures.
- Specialized in restoring function using Chiropractic adjustments and exercise.

Get Right Equine Sports Massage Therapy San Augustine, TX Oct 2019 – Dec 2021 Equine Massage Therapist

- Massage therapy specializing in acute and chronic soft tissue conditions in the equine population.
- Use of low-level laser to increase healing of equine patients.
- Performed kinesiology tape for edema and soft tissue support on equine patients.
- Health/Educational marketing and public speaking to western rodeo participants on horse maintenance.
- Specialized in restoring function using massage therapy and soft tissue modalities.

Baylor College of Medicine

San Augustine, TX

Nov 2017 – Oct 2019

Chiropractic Provider

- Chiropractic care specializing in acute and chronic pain physical rehabilitation
- Manually adjusted patients' spines to correct neuro-musculoskeletal system problems
- Educated patients in nutrition, diet, and weight loss overall health and wellness.
- Health/Educational marketing and public speaking lectures.
- Specialized in restoring function using Chiropractic adjustments and exercise.

CHI St. Luke's San Augustine, TX Aug 2014 – Nov 2017

Chiropractic Provider

- Chiropractic care specializing in acute and chronic pain physical rehabilitation
- Manually adjusted patients' spines to correct neuromusculoskeletal system problems
- Educated patients in nutrition, diet, and weight loss.
- Specialized in restoring function using Chiropractic adjustments and exercise.

Speaker Name: Nichelle Gurule DC

Course Title: Lifelong Pelvic Health: A Blueprint for Chiropractic Care from Pregnancy to Postpartum Part I

<u>Course Description</u>: Join our two-part session! In Part 1, we'll explore how chiropractic care and education can protect the pelvic health of pregnant women, reduce the risk of pelvic floor issues, and improve birth outcomes. In Part 2, we'll guide you through the best strategies for resolving any pelvic floor issues postpartum for the lifelong pelvic health of our patients.

Course Objectives:

- Understand the Basics of Pelvic Health and Chiropractic Care: Learn the fundamentals of pelvic anatomy and physiology, as well as the principles of chiropractic care and how it supports pelvic health.
- Recognize Physiological Changes During Pregnancy: Identify the common physiological changes and challenges faced during pregnancy and how chiropractic care can address these issues.
- Prepare for Natural Childbirth with Chiropractic Techniques: Discover chiropractic techniques and adjustments that help prepare the body for childbirth, ensuring optimal pelvic alignment and function.
- -Implement Postpartum Chiropractic Care: Gain knowledge on immediate and long-term postpartum chiropractic care, including recovery practices, addressing pelvic floor issues, and exercises to support ongoing pelvic health.
- Integrate Chiropractic Care into Daily Life: Learn how to incorporate chiropractic practices into daily routines to maintain pelvic health, understand the impact of posture and ergonomics, and identify signs that require professional intervention.

Course Outline:

- 1. Introduction
 - a. Welcome and Overview
 - i. Introduction to the importance of pelvic health and chiropractic care.
 - b. Brief overview of the lecture content and objectives.
 - i. Lifelong impact of pelvic dysfunctions
- 2. Understanding Pelvic Health and Chiropractic Care
 - a. Pelvic Anatomy and Physiology o Basics of pelvic anatomy and function.
 - b. Role of the pelvic floor in overall health.
 - c. Chiropractic Principles
 - i. Fundamentals of chiropractic care. o How chiropractic care supports pelvic health.
- 3. Chiropractic Care During Pregnancy
 - a. Physiological Changes and Challenges
 - i. Overview of the changes in the body during pregnancy.
 - ii. Common issues faced during pregnancy that chiropractic care can address.
 - b. Chiropractic Techniques for Pregnant Women
 - i. Safe and effective chiropractic adjustments during pregnancy.
 - ii. Benefits of chiropractic care for pregnant women (e.g., reduced back pain, improved pelvic alignment).
- 4. Preparing for Natural Childbirth
 - a. Role of Chiropractic Care in Birth Preparation
 - b. How chiropractic care can prepare the body for childbirth. o
 - c. Techniques to ensure optimal pelvic alignment and function.
 - d. Chiropractic Adjustments for Labor and Delivery
 - i. Strategies for maintaining pelvic health during labor.

ii. Importance of chiropractic support during the birthing process.

Nichelle Gurule

5639 County Road 5 Erie, CO 80516 720-934-3906 Hello@liveloudlife.com Liveloudlife.com

OBJECTIVE

Position as a professional speaker at conferences for the health profession.

EDUCATION

Palmer College of Chiropractic - West Campus, San Jose, CA

Doctorate of Chiropractic

December 2013

Magna Cum Laude (GPA 4.0), Valedictorian, Presidential Scholar, Deans Award 2010 - 2013

Chiropractic Internship, Walter Reed National Military Medical Center, Bethesda, MD, 2013

University of Colorado at Boulder, Boulder, CO

BS in Integrative Physiology BS in Psychology and Neuroscience *May 2010* Dean's List Award 2005-2009

EMPLOYMENT

Live Loud Chiropractic, Lafayette, CO

January 2015 - Present

Co-Owner and Chiropractor

- Specialty in prenatal and postpartum care
- Co-manage business operations
- Manage 3 business locations
- Provide service to patients via phone and email
- Manage patient contact newsletters, social media, blogs, website development.

Gaia Health Academy, Louisville, CO

January 2020 – Present

Founder and Educator

- Online educational platform for preconception, prenatal and postpartum information
- Clinical based courses for prenatal care and postpartum care
- Courses for patients on prenatal fitness and postpartum healing

Professional Speaker, Various Locations, USA

May 2017 - Present

- Presenting on new topics to large communities of clinicians
- Specialized topics for the prenatal and postnatal population

Gaia Health, Louisville, CO

January 2016 – Merged in 2020

Owner and Chiropractor

- Specialty in prenatal, postpartum, pediatric care
- Manage all business operations
- Produce webinars for prenatal care and postpartum healing
- Produce videos for education on YouTube
- Conduct clinics and courses on postpartum healing

CID Management

November 2015 - January 2018

Clinical Reviewer

- Reviewed medical cases for medical necessity
- Researched medical guidelines
- Wrote reports for medical necessity determination

Moov CrossFit. Louisville. CO

November 2015 - October 2016

Personal Trainer/Coach

- Created specialized fitness class, MomFIT
- Provided specialized coaching for postpartum fitness classes
- Enrolled 70 women in 10 months

Symmetry Sports Therapy, Los Gatos, CA

January 2014 - November 2014

Associate Chiropractor

- Provided chiropractic and rehab care
- Provided mobility clinics at local gyms
- · Wrote blogs and filmed rehab videos

Body Firm, Los Gatos, CA

January 2014 - November 2014

Personal Trainer

- Provided one-on-one personal training
- Scheduled clients for personal schedule
- Maintained a clean and organized gym space

Walter Reed National Military Medical Center, Department of Defense, Bethesda, MD

June 2013 - December 2013

Chiropractic Student Intern

- Completed 750 internship hours
- Completed rotations in various units throughout the hospital
- Provided chiropractic services for wounded warriors and active duty servicemen

Speaker Name: Dr. Ronald Wells

Course Title: Basic Thompson Technique and Structural Patterns of the Lumbar Spine Part II

Course Description

This one-hour class will discuss the basic Thompson protocol, the lumbar spine's joint function, and the effects of the chiropractic adjustment regarding pain and the nervous system. This will be followed by the common spinal and thoracic structural patterns found in the typical adult.

Learning Objectives

- Understand and explain the concept of the kinetic chain.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the lumbar spine via the Thompson protocol.
- Understand and explain the Thompson table and proper usage via the protocol.
- Understand and define the structural pattern of the lumbar spine and how it relates to the thoracic spine and structural patterns in a typical adult.

I. <u>Lumbar Introduction and Basic Terminology</u>

15 Minutes

- A. The kinetic chain
- B. Typical lumbar spine anatomy & posture
- C. Lumbar listings / Thompson listings (BR, BL, Posterior)

II. Basic Neurology

15 Minutes

A. Joint Dysfunction

III. Basic Thompson table introduction

15 Minutes

- A. Lumbar pad setup
 - a. Lumbar pad activation & proper dial selection
 - b. Weighing the lumbar pad
 - c. Patient positioning

III. Basic lumbar adjusting techniques

15 Minutes

- A. Single-Hand Contact
- B. Pisiform over Thumb
- C. Double Thumb

Ronald Wells CV

CURRENT POSITION:

Professor, Department of Chiropractic Sciences

EDUCATION:

2001 - 2002 Ba	achelor of Science i	in Human Anatom	ıv, Parker	University,	Dallas,	Τx
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1992 - 1995 Doctorate of Chiropractic, Parker University, Dallas, Tx

1991 - 1992 Associate of Health Sciences, Parkville College, Parkville, Mo

1985 - 1989 Bachelor of Science in Marketing, Arkansas State University, Jonesboro, Ark

DEGREES/CERTIFICATES:

2012 Advanced Acupuncture 200 hour certification

2011 Acupuncture 100 hour certification (F.A.S.A.)

2009 Chiropractic Clinical Neurology certification

2002 Bachelor of Science - Human Anatomy

1995 Doctorate of Chiropractic

1992 Associate of Health Sciences

1989 Bachelor of Science - Marketing

EMPLOYMENT:

Professor, Department of Chiropractic Sciences; 05/1/1996 - Present / Parker

University, Dallas, TX

Private Practice: 1995 – 1996 (Arkansas); 1996 – present (Texas)

TEACHING RESPONSIBILITIES:

Thompson 2004 - present (current course director)
Activator I 2021- present (current course director)
S.O.T. 1998 - 2000; 2011-2014; 2021-2022

 Upper Cervical
 2008 - 2021

 Flexion / Distraction
 2000 - 2007

 Palpation 1
 1996 - 1999

 Chiropractic theories 1
 1998 - 1999

RESEARCH INTERESTS:

In the recent past, I had the honor and opportunity to participate and collaborate with multiple doctors on several research projects. The projects include therapy localization and subluxation patterns of the elbow; leg length analysis procedure(s) (helped design and implement a research protocol and publish a poster for the ACC / RAC conference); participated in flexibility and muscle testing reliability studies; co-authored and published a case report concerning the OCS protocol via the Thompson technique.

PUBLICATIONS/PRESENTATIONS:

In October of 2023, I was invited and accepted an invitation to be a guest speaker at the Homecoming seminar for Parker University. I was asked to teach the Thompson Technique / protocol to a group of 100 + doctors for CE credits.

In the Fall of 2022, I was invited and accepted an invitation to give the commencement address for the graduating class of Parker University. I was the keynote speaker for the chiropractic graduating class in December 2022.

In 2010, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. I was asked to be a Keynote speaker at the opening forum for the 115 year celebration ceremony for Chiropractic, and to give a two day seminar for Thompson / Upper Cervical. I was asked to talk about the Passion of Chiropractic to 300 + attendees (Faculty, Staff, and the student population). Plus, I gave a 16 hour presentation / seminar in Thompson / Upper Cervical techniques by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2013, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Thompson / Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2016, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

Collaborated with multiple doctors (2012 – 2013) to help design and implement research concerning leg length analysis procedure(s). This research project studied the Intra- and Inter-examiner reliability between doctors of chiropractic. *The poster was presented to the ACC / RAC committee and accepted for presentation at the 2014 conference in Orlando, Florida. I attended ACC / RAC conference in Orlando, Florida to present this poster in 2014.* During the research project listed above, we compiled three separate research events concerning Intra – and inter – examiner reliability studies.

In 2018, a new submission for Intra – and inter – examiner studies were presented to ACC/RAC and accepted for presentation. This paper was presented to the ACC / RAC committee and accepted for presentation at the 2018 conference in Dallas, Texas.

In 2013, I collaborated with Dr. Brinkley and Dr. Jensen to write a case report concerning an overcompensated cervical syndrome noted in the Thompson protocol. The OCS case study was published in the Chiropractic Journal of Australia in 2013. The case report is based on the O.C.S. pattern via the Thompson protocol / published in Volume 43. Number 2. June 2013

Speaker Name: Gregg Friedman DC

Course Title: The Foundation of Documentation – Don't Let Documentation Suck the Life Out of You Part I

Course Description: This two-hour course will provide an introduction to the fundamental best practices of chiropractic documentation. This webinar will discuss the initial patient visit, how to document and record the patient's chief complaints and initial diagnosis, how to develop a treatment plan, and how to track patient progress to determine the need for additional treatment.

Course Objectives

- 1. Illustrate documentation of the patient's history.
- 2. Discuss proper diagnosing for each condition being treated.
- 3. Demonstrate documentation of an appropriate treatment plan.
- 4. Document radiology and advanced imaging findings.
- 5. Illustrate the assessment of pain.
- 6. Demonstrate the assessment of function.
- 7. Discuss the indications for Evaluation/Management of a new and established patient.
- 8. Discuss the dangers of multiple fee schedules.

Course Outline

Hour 1

- 1. The SOAP Note **15 minutes**
 - A. Subjective
 - B. Objective
 - C. Assessment
 - D. Plan
- 2. The History: **15 minutes**
 - A. Onset
 - B. Provocative/Palliative
 - C. Quality
- 3. The History: **30 Minutes**
 - A. Radiating Symptoms
 - B. Site/Severity
 - C. Timing

Speaker Name: William Owens Jr/Eric Lee

Course Title: Pathology of Spinal Ligaments

Course Description

Learn how injuries to ligaments and the intervertebral disc influence patient care and management in the interprofessional setting. We will discuss how to communicate and generate interprofessional referrals with the primary care, pain management, spine surgeon and attorneys in your community. Evidence based peer-reviewed research papers supporting this process will be presented.

Learning Objectives

- Understand updated evaluation of spinal ligament injury with attention paid to histological and wound repair pathways.
- Demonstrate knowledge of the anatomy and physiology of the intervertebral disc in both healthy and degenerative disease processes.
- Understand proper reporting and communication methods with primary care, pain management and spine surgery physicians.
- Demonstrate proficiency in medical legal reporting in injured patients that have obtained legal representation.

Outline (15 min increments)

- Presentation of the ligamentous structures of the human spine including but not limited to the anterior longitudinal, posterior longitudinal, intertransverse, facet capsular, ligamentum flavum, interspinous and supraspinous ligaments.
- Detailed review of upper cervical ligaments including the alar and transverse.
- Histological presentation will be provided with focus on regional adaptation so ligamentous microscopic structure with details presented on intracellular matrix and cytokine activity following traumatic events.
- Biomechanical alterations and their effect on spinal ligaments will be presented including isotropic and anisotropic changes in ligament function. Clinical correlation will be provided based on radiographic findings, traumatic events, and chronic compensatory pain patterns.

ERIC LEE DC, FSBT

Office Phone: 801-756-7800

drlee@summitbrainandspine.com Lehi, UT 84043 SELECTED OCCUPATIONAL HISTORY **Spine Management Provider / Chiropractor** June 2023 – Current Summit Brain Spine & Orthopedics LLC Lehi, UT **PGA Tour** 2022 - Current Player Support **PGA Tour USA Spine Management Provider / Chiropractor** Jan 2015 - Current Vista Medical Centers, LLC Lehi, UT BYU (Brigham Young University) Athletics June 2016 -June 2022 Official Chiropractor BYU Athletic Department Clinic Director / Chiropractor Jan 2009 – Dec 2016 **Utah Pain Treatment Centers** American Fork, UT President Jan 2009 - Dec 2016 Mountainview Health Management Services American Fork, UT ADJUNCT PROFESSOR HISTORY Adjunct Assistant Professor of Clinical Sciences, Jan 2024 - Current Parker University – Dallas Texas, Clinical Neuroscience Adjunct Assistant Professor of Clinical Sciences, Jan 2022 - Current Cleveland University – Kansas City, Chiropractic and Health Sciences INSTRUCTOR HISTORY National Spine Management Group – East Coast Seminar 2023 Summit Medical Institute 2023 Summit Brain and Spine Clinical Rounds 2023

1881 W Traverse Pkwy Ste E534

Instructor - National Spine Management East Conference 2023 – Objectifying Tissue Injury in the Spine - Detailed discussion of the "gold standard" tests that objectify injury in the human spine. Assessment of muscle, tendon/ligament, intervertebral disc, spinal nerve, and boney injuries was presented and correlated to imaging findings. Physical examination findings examples were correlated for the compliant need for testing orders including but not limited to plain film radiographs, MRI, CT, EMG/NCV and Bone Scan. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – The Science of Chiropractic – what does the research say? – Detailed analysis of the 2022-2023 scientific literature supporting chiropractic management of the spine pain patient. Outline of supporting evidence in the pain management, corrective care and health maintenance phases of care was presented. Peer reviewed medically indexed papers were discussed and correlated to trends in research with emphasis on the RAND Corporation's Center for Collaborative Research in Complementary and Integrative Health was presented. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Anatomy and Histological Composition of the Healthy Intervertebral Disc – Anatomy of the healthy intervertebral disc and its nerve supply was reviewed. An overview of the histological structure of the intervertebral disc was presented. Discussion of the chemical and histological make-up of the intervertebral disc including vascular, proteoglycan and extracellular matrix composition was outlined and presented. Specific innervation and vascularization patterns and their relation to pain generating injuries was explained. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Anatomy and Histological Composition of the Degenerative Intervertebral Disc – Anatomy of the degenerative intervertebral disc and its nerve supply will be reviewed. An overview of the histological structure of the degenerating intervertebral disc was presented. Discussion of the chemical and histological make-up of the degenerative intervertebral disc including vascular, proteoglycan and extracellular matrix composition will be presented. Key differences between the healthy and degenerative disc will be outlined including neovascularization and the ingrowth of free nerve endings. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Nomenclature of the Intervertebral Disc - Detailed presentation of intervertebral disc nomenclature as outlined by the combined task forces of the North American Spine Society, the American Society of Spine Radiology, and the American Society of Neuroradiology. Specific classification parameters and descriptions of intervertebral disc bulge, protrusion, herniation, extrusion, sequestration, and traumatic disc bulge will be presented and reviewed. Differences in morphological description were presented with sagittal and axial MRI examples. Review of

CURRICULUM VITAE - UPDATE 10-2023

William J Owens Jr DC DAAMLP CPC

1275 Main Street, Suite 110 Buffalo, NY 14209 P- 716-228-3847

wowens@nationalspinemanagement.com

SELECTED OCCUPATIONAL HISTORY

Adjunct Associate Professor - Family Practice Department, State University at Buffalo, Jacobs School of Medicine, Buffalo, New York, 2012 – Present

Clinical Supervisor, State University of New York at Buffalo, School of Exercise Sciences and Nutrition Science Department, 2007- Present

Adjunct Post Graduate Faculty, Cleveland University – Kansas City, College of Chiropractic, 2017 – present

President and CEO – National Spine Management Group, Lehi, UT, 2020-present

Director, Fellowship in Spinal Biomechanics and Trauma, National Spine Management Group, Cleveland University Kansas City, College of Chiropractic, 2020-present

Clinical Director, Fellowship in Spinal Biomechanics and Trauma, Academy of Chiropractic, Cleveland University Kansas City, Chiropractic and Health Sciences, 2017-2020

Clinical Director, Hospital Qualifying Program, Academy of Chiropractic, Cleveland UniversityKansas City, Chiropractic and Health Sciences, 2017-2020

Clinical Director, Fellowship in Spinal Biomechanics and Trauma, Texas Chiropractic College, Academy of Chiropractic, Long Island, NY, 2016 – 2017

Educational Director, Primary Spine Care Qualification, Academy of Chiropractic, Cleveland University Kansas City, Chiropractic and Health Sciences, 2017-2020

Coordinator, Hospital Qualifying Program for Chiropractors, Texas Chiropractic College, Academy of Chiropractic, Long Island NY, 2016-2020

Adjunct Clinical Assistant Professor, Texas Chiropractic College, Pasadena, Texas, 2015-2020

Adjunct Clinical Assistant Professor, University of Bridgeport College of Chiropractic, Bridgeport, Connecticut, 2012 - 2017

Clinic Director, Chiropractor, Rochester Spine and Injury Chiropractic, Rochester NY, 2012-2016

Coordinator – Chiropractic Elective – State University of New York at Buffalo School of Medicine and Biomedical Sciences – Family Practice Residency Program, Buffalo NY, 2011-present

Co-President & Consultant, MD Affiliate Program, East Setauket NY, 2011-2020

CURRICULUM VITAE - UPDATE 10-2023

Clinic Director, Chiropractor, Greater Buffalo Accident and Injury Chiropractic, Buffalo NY,2010-Present

Director, Medical Continuing Education Program, Academy of Chiropractic, Buffalo NY, 2010-2020

Clinical and Research Co-Director and Chief Executive Officer, US Chiropractic Directory, Setauket, NY, 2009-2020

Clinic Director, Chiropractor, Niagara-Frontier Chiropractic, Buffalo NY, 1998-2010

Assistant Clinical Director Chiropractic Department, Chiropractor, Sheehan Memorial Hospital, Buffalo, NY, 1999-2002

Chiropractor, Erie County Medical Center, Buffalo, NY, 2001-2002

EDUCATION and LICENSURE

Doctor of Chiropractic, Utah, License # 12369149-1202, 2021-Present

Doctor of Chiropractic, New Mexico, License #DC2276 – 2022-Present

Doctor of Chiropractic, New York, License #008853, 1998-Present

Doctor of Chiropractic, National College of Chiropractic, Lombard, IL, 1997

National Board of Chiropractic Examiners, Part I, 1995 National Board of Chiropractic Examiners, Part II, 1999

National Board of Chiropractic Examiners, Part III, 1996

National Board of Chiropractic Examiners, Part IV, 1997

Bachelor of Science in Human Biology National College of Chiropractic, Lombard, IL, 1995

SELECTED POST-GRADUATE EDUCATION & CERTIFICATIONS

Crash Investigation 1 – Explanation of the role that the traffic crash investigator plays within the police mission of traffic safety was presented. Five levels of crash investigation were outlined along with the implementation of each distinct phase. Detailed review of planning the different stages of the traffic crash investigation was reviewed. Defining the elements necessary to classify situations beyond a traffic crash, such as suicide, homicide or leaving the scene was presented. Detailed individual projects with instructor grading were required including post-collision questioning, roadway analysis, intersection measurements, vehicle damage analysis on live models, crash scene photographic analysis, influence of drag factor in crash investigation and final project incorporating all learned material in an intersection crash diagram to scale. Northwestern University Center of Public Safety – 2021.

Crash Investigation 2 – Detailed review of Crash Investigation 1 was presented and discussed in group setting. Outline of next phases of crash investigation with detailed instruction of tire mark identification and evaluation with focus on tire inflation status and tire damage with reference to pre and post-crash. Methodology pertaining to crash investigation format was outlined in a scientific process. Instruction in analysis of vehicle lamps was given including pre and post-crash presentations, scientific process

Speaker Name: Ashkan Jalili DC

Course Title: Hidden Concussion in Sports Sub-Concussive Head Impacts

<u>Course Description</u>: This presentation will cover significant aspects of Sub-Concussive impacts versus Sports-Related Concussion (SRC) challenges that clinicians and professional athletes face. The presenter will use an evidence-based approach to delineate the role of subconcussive forces most athletes endure unknowingly, which could result in symptoms similar to those of mild post-concussion syndrome, potentially affecting the cervical neuromuscular system as well as the vestibular system. Finally, the presenter will review the current scientific evidence of brain changes associated with spinal manipulative therapies when treating concussion and post-concussive syndrome in athletes. A patient case presentation will break down the longitudinal levels of lesions of an athlete patient three years after concussion.

Course Objectives:

- 1) The audience will be able to distinguish the effects of Sports-Related Concussions from those of sub-concussive impacts
- 2) The audience will be familiarized with the cognitive and cervicogenic involvement of subconcussive impacts.
- 3) They will be able to recognize specific biomarkers that are more common in SRC, improving their ability to create a more coherent neurorehabilitative approach.
- 4) Chiropractic and multidisciplinary treatments are available for both subconcussive and concussions.
- 5) Understand how to modify a patient's exercise/training program when pain is present.

Course Outline:

The presentation will emphasize each heading with more emphasis on in-clinic novel therapies utilized for patients' and athletes' recovery.

- 1. Definition of Sports-Related Concussion (Amsterdam Consensus) & Sub-concussive Impacts 15 minutes
 - Implications of Sub-Concussions in Sports: From High School to Professional
- 2. Cervical Neuromuscular Changes 15 minutes
 - Vestibular and Balance Impairments
 - Challenges in Diagnosing Professional Athletes vs other non-athlete patients.
- 3. The Role of SMT in Concussion and Post-Concussion Treatment 15 minutes
- 4. Case Study Video 15 minutes

Dr. Ashkan Jalili, DC, DACNB (US), FACFN (US), FABBIR (US), FAAAHP (US)

Address: 580-1285 West Broadway, Vancouver, BC

Phone: 604-440-3336

Email: doctorashkandc@gmail.com

Objective:

Dedicated chiropractor with extensive experience in clinical neurology, clinical neuroscience, neuroplasticity and neurorehabilitation; International public speaker contributing to the advance of the clinical neurology, neuroscience and brain rehabilitation fields through chiropractic approach.

Education:

- Masters in Clinical Neuroscience, Carrick Graduate Studies, 2021-Present
- Doctorate of Chiropractic, Cleveland Chiropractic College, USA, 2001
- B.Sc. Human Biology, Cleveland College of Health Sciences (CCCLA), CA, 2001
- B.Sc. Life Sciences (Incomplete), McMaster University, Canada, 1998

Certifications and Fellowships:

- Diplomate American Chiropractic Board of Neurology, 2009, Carrick Institute of Neurology, FL
- Fellowship American College of Functional Neurology, 2009, Florida
- Fellowship American Board of Brain Injury & Rehabilitation, 2020, Florida
- Fellowship Metabolic Medicine, American Academy of Antiaging Regenerative Medicine, 2010

Professional Experience:

- Assistant Professor of Clinical Neurology, Carrick Institute Faculty, 2018-Present
- Chiropractic Board Exam Reviews Faculty, Teaching Neurology, Orthopedics, Radiology, Chiropractic Science, and Differential Diagnosis
- Clinic Director at Santa Monica Medical Center, Santa Monica, California, 2002-2016
- Clinic Director at Canadian Brain Performance & Neuroplasticity Centers, 2016-Present
- Part-time faculty at Cleveland Chiropractic College, Los Angeles 2005-2007
- Part-time faculty at Japan Chiropractic College, Tokyo, 2005-2007

Research:

- Currently seeking endorsement for research associated with Spinal Manipulative Therapy (SMT) and its impact on brain changes associated with cognitive network, in-process.

Professional Memberships:

- Past President, California Chiropractic Association-Westside District
- Fellow, American Academy of Metabolic Medicine
- Fellow, American College of Functional Neurology
- Fellow, American Board of Brain Injury & Rehabilitation
- Fellow, American Board of Brain Injury and Rehabilitation

Speaking and Teaching Engagements:

- -Post-Viral Podcast, Spotify podcast, 2023
- -BrainFx and Neurotechnology, Vancouver, Canada, 2022
- -The Role of Chiropractic Neurology for Indigenous Health, Federal Gov, BC, Canada, 2022
- -Role of Posture in Cognition, BNI, Canada, 2021
- -Receptor-Based Essentials, Carrick Institute of Neurology, 2018-2019
- -Essentials of Functional Neurology, Carrick Institute of Neurology, 2018
- -Clinical Neurology & TBI, British Columbia Naturopathic Assoc., Canada 2018,
- -Chiropractic Neurology and Parkinson's Disease, British Columbia Parkinson's Association, 2018
- -The Role of Chiropractic in Workplace Productivity, Cornerstone OnDemand, USA, 2014-16
- -Posture, Brain and Chiropractic, Google, Santa Monica, California, USA, 2015
- -Frequent Guest Speaker at Yahoo.com headquarters at Santa Monica, California, 2012-2014

Fluent Languages:

- English
- Spanish
- Farsi (Persian)

References contacts information will be available upon request.

- 1. Dr. Frederick Carrick, PhD, DC, FACFN, President, ACA Council of Neurology
- 2. Dr. Michael Flynn, DC, Past President, World Federation of Chiropractic, American Chiropractic Association
- 3. Tanya Cabrita, MD, PMNR
- 4. Dr. Anita Tannis, MD, FAAMM
- 5. Jan Venter, MD, IFMCP

Speaker Name: Gregory May

Course Title: Cervical Spondylosis - Soft Tissue Strategies

<u>Course Description</u>: This course offers soft-tissue manual therapy strategies to assist cervical spondylosis patients. We discuss the major causative theories, highlighting the soft tissue and unused arc theories versus the conventional wear and tear theory. Medical Imaging research will be presented and a medical massage concept technique will be demonstrated and practiced. A cervical stretch exercise to retain cervical range of motion and slow the progression of cervical spondylosis will be presented and performed.

Course Objectives:

- -The student will understand the causes, symptoms, treatment, and prevention related to the pathology of cervical spondylosis.
- -The learner will identify the theories on the etiology of Cervical spondylosis.
- -Students will understand the challenges and contraindications related to patients with cervical spondylosis and how to work under medical supervision or recommendation.
- -Students will demonstrate manual therapy techniques to assist the population with cervical spondylosis.
- -Learners will learn a self-stretch for the anterior neck that may help slow the progression of cervical spondylosis.

Course Outline:

0-15 Min

- -Understanding Cervical Spondylosis Causes
- -Symptoms, Treatment, and Prevention

15-30 Min

Technique Demonstration Manual Therapy

- a) Side-lying Lamina Groove Clearing
- b) Anterior Neck Stretch

30-45 Min

- (Group 1) Guided Practice of Manual Therapy- Side-lying Lamina Groove Clearing & Anterior Neck Stretch

45-60 Min

-(Group 2) Guided Practice of Manual Therapy- Sidelying Lamina Groove Clearing & Anterior Neck Stretch

GREGORY MAY, LMT, MTI, CE

469-260-2206 - gmay@parker.edu - 2500 Bill Moses Parkway #281 Farmers Branch, TX 75234

Profile

Massage Therapy School Director, instructor, and therapist with a well-developed reputation for enthusiastic dedication to leading, teaching, and providing manual therapy for over 30 years. A visionary leader with solid experience training, directing, and managing educators, massage practitioners, and students. Enjoys performing Sports and Medical Massage for clients in various settings.

Experience

Director - 3/20/20- Present

Parker University School of Massage Therapy

Provide support to the Massage Programs (CT-MT and MTA) in various academic aspects including but not limited to faculty, staff, and academic advisor supervision, scheduling of classes; program development and growth; accreditation management, student issues management, and assisting at outreach and marketing events (chair massage, educational speaking, recruitment, etc.). Maintenance of all academic, attendance, and clinical records. Organize and maintain Blackboard educational management system. Lead the development of curriculum, syllabi, exams, and coursework. Perform scheduling of licensure exams, jurisprudence exams, and applications for student licensure. Prepare payroll contracts, work study agreements, and performance evaluations for faculty and students. Implement faculty professional development plans, guide committee and instructor meetings, and maintain the budget for the school and clinic. Currently, lead the Dallas Cowboys Recovery Massage Team since the 2023 season.

Assistant Director- 12/3/2018- 3/20/2020

Parker University School of Massage Therapy • 2560 Electronic Lane Dallas, TX 75220

Provide support to the Massage School Director in various academic aspects including but not limited to scheduling of classes; program development and growth; student issues management; and assisting at outreach events (chair massage, educational speaking, etc.).

Assistant Academic Administrator • 7/22/2013 - 12/3/2018

Parker University School of Massage Therapy • 2560 Electronic Lane Dallas, TX 75220

Management of PUSMT sports massage with FC Dallas professional soccer club, Dallas Stars hockey team, and the Byron Nelson Golf Classic. Supervise PUSMT sports massage team and coordinate efforts with athletic trainers while providing therapy. Management of student issues in the clinic and classrooms. Provide Supervision to Massage school Instructors. Organize and maintain Blackboard educational management system. Assist in the development of curriculum, syllabi, exams, and coursework.

Advanced Instructor/Director of Education – 3/1995-7/20/2013

Hands-On Therapy School of Massage 1801 N. Galloway Mesquite, TX 75149

Strengthened company's business by developing an advanced massage and bodywork curriculum. Successfully trained and mentored large classes of students and many instructors at the company's locations in Garland, Mesquite, N. Dallas, Tyler, Beaumont, and Irving for twenty years.

Clinical Sports Massage Therapist – 1/1992- 3/1995

The Cooper Aerobics Center 12200 Preston Rd. Dallas, TX 75230

Provided Sports Massage to exclusive member clientele.

Ancillary Experience

1994- Member U.S. World Cup Sports Massage Team

1992-1995 Member Cooper Aerobics Center Sports Massage Team

2000- MMA World Continuous Fighting Championship Sports Massage Therapist

Skills

•	Neuromuscular Therapy	Thai Massage
•	Sports Massage	Bamboo Massage
•	Medical Massage	Muscle Energy Technique/PNF
•	Russian Massage	Leadership/Communication Skills
•	Core Myofascial Therapy	Structural bodywork
•	Deep Tissue Massage	Diverse Market/Industry Knowledge
•	Myopractic	Anatomy Expert

Education

Education	
Bachelor of Science in Psychology	2020
Parker University School of Massage Therapy	
Earned Associate of Applied Science in Massage Therapy Degree	2015
Core Myofascial Therapy Certification Core Institute - Tallahassee FL	1999
Northlake College	1994
Received the Outstanding Anatomy and Physiology Student Award	
Inducted into the Phi Theta Kappa International Scholastic order	
Certificate in Cranio-Sacral Therapy	1992

Advanced Training Neuromuscular Therapy- Paul St. John method Deep tissue Massage Sports Massage Medical massage

References

Cleo Bates: (Dallas Stars, Washington Capitals) 214-449-2899

Gary Fineske: (Dallas Mavericks) 469-251-3609

Speaker Name: Nichelle Gurule DC

Course Title: Lifelong Pelvic Health: A Blueprint for Chiropractic Care from Pregnancy to Postpartum Part II

<u>Course Description</u>: Join our two-part session! In Part 1, we'll explore how chiropractic care and education can protect the pelvic health of pregnant women, reduce the risk of pelvic floor issues, and improve birth outcomes. In Part 2, we'll guide you through the best strategies for resolving any pelvic floor issues postpartum for the lifelong pelvic health of our patients.

Course Objectives:

- Understand the Basics of Pelvic Health and Chiropractic Care: Learn the fundamentals of pelvic anatomy and physiology, as well as the principles of chiropractic care and how it supports pelvic health.
- Recognize Physiological Changes During Pregnancy: Identify the common physiological changes and challenges faced during pregnancy and how chiropractic care can address these issues.
- Prepare for Natural Childbirth with Chiropractic Techniques: Discover chiropractic techniques and adjustments that help prepare the body for childbirth, ensuring optimal pelvic alignment and function.
- -Implement Postpartum Chiropractic Care: Gain knowledge on immediate and long-term postpartum chiropractic care, including recovery practices, addressing pelvic floor issues, and exercises to support ongoing pelvic health.
- Integrate Chiropractic Care into Daily Life: Learn how to incorporate chiropractic practices into daily routines to maintain pelvic health, understand the impact of posture and ergonomics, and identify signs that require professional intervention.

Course Outline:

- 1. Postpartum Chiropractic Care
 - a. Immediate Postpartum Care
 - i. Recovery and initial chiropractic care after childbirth.
 - ii. Addressing postpartum pelvic floor issues with chiropractic adjustments.
 - b. Long-Term Postpartum Care
 - c. Ongoing chiropractic care for pelvic health maintenance.
 - i. Exercises and practices to support recovery and strengthen the pelvic floor.
- 2. Integrating Chiropractic Care into Daily Life
 - a. Lifestyle and Pelvic Health
 - i. Incorporating chiropractic practices into daily routines.
 - ii. Impact of posture, movement, and ergonomics on pelvic health.
 - b. Self-care and Home Practices
 - i. Tips for self-care and home-based exercises.
 - ii. Importance of continued chiropractic care and monitoring.
- 3. Addressing Common Pelvic Health Issues with Chiropractic Care
 - a. Common Pelvic Health Problems
 - i. Overview of common pelvic floor disorders and their impact.
 - ii. Chiropractic solutions for pelvic floor dysfunction, prolapse, and other issues.
 - b. When to Seek Professional Help
 - i. Identifying signs that require professional chiropractic intervention.
 - ii. Collaboration with other healthcare providers for comprehensive care.
- 4. Deeper Dive into the Rehab for the Pelvic Floor
 - a. Exercises and mobility to help the pelvic floor
 - i. Audience participation in the rehab

- b. Summary and Key Takeaways
 - i. Recap of the main points covered in the lecture.
 - ii. Final thoughts on the importance of lifelong pelvic health and chiropractic care.

Nichelle Gurule

5639 County Road 5 Erie, CO 80516 720-934-3906 Hello@liveloudlife.com Liveloudlife.com

OBJECTIVE

Position as a professional speaker at conferences for the health profession.

EDUCATION

Palmer College of Chiropractic - West Campus, San Jose, CA

Doctorate of Chiropractic

December 2013

Magna Cum Laude (GPA 4.0), Valedictorian, Presidential Scholar, Deans Award 2010 - 2013

Chiropractic Internship, Walter Reed National Military Medical Center, Bethesda, MD, 2013

University of Colorado at Boulder, Boulder, CO

BS in Integrative Physiology BS in Psychology and Neuroscience *May 2010* Dean's List Award 2005-2009

EMPLOYMENT

Live Loud Chiropractic, Lafayette, CO

January 2015 - Present

Co-Owner and Chiropractor

- Specialty in prenatal and postpartum care
- Co-manage business operations
- Manage 3 business locations
- Provide service to patients via phone and email
- Manage patient contact newsletters, social media, blogs, website development.

Gaia Health Academy, Louisville, CO

January 2020 – Present

Founder and Educator

- Online educational platform for preconception, prenatal and postpartum information
- Clinical based courses for prenatal care and postpartum care
- Courses for patients on prenatal fitness and postpartum healing

Professional Speaker, Various Locations, USA

May 2017 - Present

- Presenting on new topics to large communities of clinicians
- Specialized topics for the prenatal and postnatal population

Gaia Health, Louisville, CO

January 2016 – Merged in 2020

Owner and Chiropractor

- Specialty in prenatal, postpartum, pediatric care
- Manage all business operations
- Produce webinars for prenatal care and postpartum healing
- Produce videos for education on YouTube
- Conduct clinics and courses on postpartum healing

CID Management

November 2015 - January 2018

Clinical Reviewer

- Reviewed medical cases for medical necessity
- Researched medical guidelines
- Wrote reports for medical necessity determination

Moov CrossFit. Louisville. CO

November 2015 - October 2016

Personal Trainer/Coach

- Created specialized fitness class, MomFIT
- Provided specialized coaching for postpartum fitness classes
- Enrolled 70 women in 10 months

Symmetry Sports Therapy, Los Gatos, CA

January 2014 - November 2014

Associate Chiropractor

- Provided chiropractic and rehab care
- Provided mobility clinics at local gyms
- · Wrote blogs and filmed rehab videos

Body Firm, Los Gatos, CA

January 2014 - November 2014

Personal Trainer

- Provided one-on-one personal training
- Scheduled clients for personal schedule
- Maintained a clean and organized gym space

Walter Reed National Military Medical Center, Department of Defense, Bethesda, MD

June 2013 - December 2013

Chiropractic Student Intern

- Completed 750 internship hours
- Completed rotations in various units throughout the hospital
- Provided chiropractic services for wounded warriors and active duty servicemen

Speaker Name: Dr. Ronald Wells

Course Title: Basic Thompson Technique and Structural Patterns of the Thoracic Spine Part III

Course Description

This one-hour class will discuss the basic Thompson protocol and the joint function of the thoracic spine along with the effects of the chiropractic adjustment regarding pain and the nervous system.

Learning Objectives

- Understand and explain the concept of the kinetic chain.
- Understand and explain the basic joint function and correlate the chiropractic adjustment in the thoracic spine via the Thompson protocol.
- Understand and explain the Thompson table and proper usage via the protocol.
- Understand and define the structural pattern of the thoracic spine and structural patterns in a typical adult.
- I. <u>Thoracic Introduction and Basic Terminology</u>

15 Minutes

- A.The kinetic chain
- B. Typical thoracic spine anatomy & posture
- C. Thoracic listings / Thompson listings (BR, BL, Posterior)
- II. Basic Neurology

15 Minutes

- A. Joint Dysfunction
- III. Basic Thompson table introduction

15 Minutes

- A. Thoracic pad setup
 - a. Thoracic pad activation & proper dial selection
 - b. Weighing the thoracic pad
 - c. Patient positioning
- III. Basic Thoracic adjusting techniques

15 Minutes

- A. Single-Hand Contact
- B. Pisiform over Thumb
- C. Double Thenar
- D. Double Transverse

Ronald Wells CV

CURRENT POSITION:

Professor, Department of Chiropractic Sciences

EDUCATION:

2001 - 2002 Ba	achelor of Science i	in Human Anatom	ıv, Parker	University,	Dallas,	Τx
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1992 - 1995 Doctorate of Chiropractic, Parker University, Dallas, Tx

1991 - 1992 Associate of Health Sciences, Parkville College, Parkville, Mo

1985 - 1989 Bachelor of Science in Marketing, Arkansas State University, Jonesboro, Ark

DEGREES/CERTIFICATES:

2012 Advanced Acupuncture 200 hour certification

2011 Acupuncture 100 hour certification (F.A.S.A.)

2009 Chiropractic Clinical Neurology certification

2002 Bachelor of Science - Human Anatomy

1995 Doctorate of Chiropractic

1992 Associate of Health Sciences

1989 Bachelor of Science - Marketing

EMPLOYMENT:

Professor, Department of Chiropractic Sciences; 05/1/1996 - Present / Parker

University, Dallas, TX

Private Practice: 1995 – 1996 (Arkansas); 1996 – present (Texas)

TEACHING RESPONSIBILITIES:

Thompson 2004 - present (current course director)
Activator I 2021- present (current course director)
S.O.T. 1998 - 2000; 2011-2014; 2021-2022

 Upper Cervical
 2008 - 2021

 Flexion / Distraction
 2000 - 2007

 Palpation 1
 1996 - 1999

 Chiropractic theories 1
 1998 - 1999

RESEARCH INTERESTS:

In the recent past, I had the honor and opportunity to participate and collaborate with multiple doctors on several research projects. The projects include therapy localization and subluxation patterns of the elbow; leg length analysis procedure(s) (helped design and implement a research protocol and publish a poster for the ACC / RAC conference); participated in flexibility and muscle testing reliability studies; co-authored and published a case report concerning the OCS protocol via the Thompson technique.

PUBLICATIONS/PRESENTATIONS:

In October of 2023, I was invited and accepted an invitation to be a guest speaker at the Homecoming seminar for Parker University. I was asked to teach the Thompson Technique / protocol to a group of 100 + doctors for CE credits.

In the Fall of 2022, I was invited and accepted an invitation to give the commencement address for the graduating class of Parker University. I was the keynote speaker for the chiropractic graduating class in December 2022.

In 2010, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. I was asked to be a Keynote speaker at the opening forum for the 115 year celebration ceremony for Chiropractic, and to give a two day seminar for Thompson / Upper Cervical. I was asked to talk about the Passion of Chiropractic to 300 + attendees (Faculty, Staff, and the student population). Plus, I gave a 16 hour presentation / seminar in Thompson / Upper Cervical techniques by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2013, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Thompson / Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

In 2016, I was invited and accepted an invitation to speak at UNEVE in Mexico City, Mexico. Asked to give a 16 hour presentation / seminar in Upper Cervical technique(s) by UNEVE Chiropractic College in Mexico City, Mexico. (Approximately 100 students & 10 + faculty attended the seminar).

Collaborated with multiple doctors (2012 – 2013) to help design and implement research concerning leg length analysis procedure(s). This research project studied the Intra- and Inter-examiner reliability between doctors of chiropractic. *The poster was presented to the ACC / RAC committee and accepted for presentation at the 2014 conference in Orlando, Florida. I attended ACC / RAC conference in Orlando, Florida to present this poster in 2014.* During the research project listed above, we compiled three separate research events concerning Intra – and inter – examiner reliability studies.

In 2018, a new submission for Intra – and inter – examiner studies were presented to ACC/RAC and accepted for presentation. This paper was presented to the ACC / RAC committee and accepted for presentation at the 2018 conference in Dallas, Texas.

In 2013, I collaborated with Dr. Brinkley and Dr. Jensen to write a case report concerning an overcompensated cervical syndrome noted in the Thompson protocol. The OCS case study was published in the Chiropractic Journal of Australia in 2013. The case report is based on the O.C.S. pattern via the Thompson protocol / published in Volume 43. Number 2. June 2013

Speaker Name: Gregg Friedman DC

Course Title: The Foundation of Documentation - Don't Let Documentation Suck the Life Out of You -Part II

Course Description: This two-hour course will provide an introduction to the fundamental best practices of chiropractic documentation. This webinar will discuss the initial patient visit, how to document and record the patient's chief complaints and initial diagnosis, how to develop a treatment plan, and how to track patient progress to determine the need for additional treatment.

Course Objectives

- 1. Illustrate documentation of the patient's history.
- 2. Discuss proper diagnosing for each condition being treated.
- 3. Demonstrate documentation of an appropriate treatment plan.
- 4. Document radiology and advanced imaging findings.
- 5. Illustrate the assessment of pain.
- 6. Demonstrate the assessment of function.
- 7. Discuss the indications for Evaluation/Management of a new and established patient.
- 8. Discuss the dangers of multiple fee schedules.

Course Outline

- 15 Minutes:
 - 1. Assessing Function
 - A. Functional Outcome Assessments
 - 2. Indications for Evaluation and Management Exam
 - A. New Patient
 - B. Established Patient

15 Minutes:

- 1. Evidence-Based Diagnosing
 - A. Short-term
 - B. Moderate-term
 - C. Long-term

15 Minutes:

1. Dangers of dual fee schedules

15 Minutes:

- 1. Assessment
- 2. Treatment Plan and Goals

Gregg Friedman, D.C.

4203 E. Indian School Road, Suite 210 Phoenix, Arizona 85018 (480) 947-8381

EDUCATION

1979 – 1983 Arizona State University BS 1983 – 1986 Los Angeles College of Chiropractic DC

PROFESSIONAL WORK EXPERIENCE

1987 – present - Doctor of Chiropractic – Phoenix/Scottsdale, Arizona 2006 – present - Got Documentation Seminars 2018 – present - BulletProof Chiro, Inc.

PROFESIONAL AFFILIATIONS AND POSITIONS

2012-2017 Member – Arizona Association of Chiropractic
2000 - 2015 Board of Directors, Arizona Chiropractic Society
2017 - present - Member, American Chiropractic Association
2019 – present - Member, American Academy of Professional Coders
2020 – present - Advanced Medicine Integration Group, LP – advisory board
2022 – present – ACA Medicare Advisory Board
2022 – present – member of Delphi panel, Council on Chiropractic Guidelines and Practice
Parameters

POST-GRADUATE INSTRUCTOR

University of Bridgeport/HSPED 2010 – present

ChiroCredit 2010 – present

Parker University 2017 – present

Palmer University 2022 – present

LECTURES GIVEN

2001 - 2005 Bulletproof Seminars

2006 – present Got Documentation - Clinical and Practical Documentation of Chiropractic

Gregg Friedman, D.C.

4203 E. Indian School Road, Suite 210 Phoenix, Arizona 85018 (480) 947-8381

2008	Macomb County Chiropractic Association
2010 2012	Practice Perfect Oklahoma State Chiropractic Independent Physicians Association
2013	New Mexico Chiropractic Association Convention
2014	Arizona Association of Chiropractic Convention Alaska Chiropractic Society Convention
2015	Wyoming Chiropractic Association Convention
2016	Oregon Chiropractic Association Convention Connecticut Chiropractic Society Convention Nutri-West Symposium
2017	Florida Chiropractic Physicians Association Convention
2018	Alaska Chiropractic Society Convention Forward Thinking Chiropractic Alliance Convention Parker University Homecoming Nutri-West Symposium
2019	Forward Thinking Chiropractic Alliance Convention Parker Convention-Las Vegas Parker University Convention – Dallas
2020	Nutri-West Symposium Parker Convention-Las Vegas Parker University-Dallas American Specialty Health Got Documentation – 2 webinars per month
2021	Parker Convention – Virtual Parker Convention - Orlando Parker University Convention – Dallas Texas Chiropractic College Convention – Galveston NCMIC New Doctors – Virtual Western States University – Virtual Palmer West University – Virtual Got Documentation – 2 webinars per month

Speaker Name: William Owens Jr/Eric Lee

Course Title: Collaborating with the Medical and Legal Community

Course Description

Learn how injuries to ligaments and the intervertebral disc influence patient care and management in the interprofessional setting. We will discuss how to communicate and generate interprofessional referrals with the primary care, pain management, spine surgeon and attorneys in your community. Evidence based peer-reviewed research papers supporting this process will be presented.

Learning Objectives

- Understand updated evaluation of spinal ligament injury with attention paid to histological and wound repair pathways.
- Demonstrate knowledge of the anatomy and physiology of the intervertebral disc in both healthy and degenerative disease processes.
- Understand proper reporting and communication methods with primary care, pain management and spine surgery physicians.
- Demonstrate proficiency in medical legal reporting in injured patients that have obtained legal representation.

Outline (15 min increments)

- Overview and specific examples of interprofessional communication with the medical community will be discussed.
- Common mistakes relating to speaking with primary care, interventional pain management and spine surgeons will be presented and reviewed. Emphasis will be placed on diagnosis and management of the spine pain patients.
- Presentation on the anatomy of medical-legal reporting and connective tissue diagnosis will be provided.
- Overview of the care paradigm will be presented including causal relationship, bodily injury, and persistent functional loss.
- Objectification of spinal injury and delineation between new and pre-existing conditions will be outlined.
- Questions and Answers

ERIC LEE DC, FSBT

Office Phone: 801-756-7800

drlee@summitbrainandspine.com Lehi, UT 84043 SELECTED OCCUPATIONAL HISTORY **Spine Management Provider / Chiropractor** June 2023 – Current Summit Brain Spine & Orthopedics LLC Lehi, UT **PGA Tour** 2022 - Current Player Support **PGA Tour USA Spine Management Provider / Chiropractor** Jan 2015 - Current Vista Medical Centers, LLC Lehi, UT BYU (Brigham Young University) Athletics June 2016 -June 2022 Official Chiropractor BYU Athletic Department Clinic Director / Chiropractor Jan 2009 – Dec 2016 **Utah Pain Treatment Centers** American Fork, UT President Jan 2009 - Dec 2016 Mountainview Health Management Services American Fork, UT ADJUNCT PROFESSOR HISTORY Adjunct Assistant Professor of Clinical Sciences, Jan 2024 - Current Parker University – Dallas Texas, Clinical Neuroscience Adjunct Assistant Professor of Clinical Sciences, Jan 2022 - Current Cleveland University – Kansas City, Chiropractic and Health Sciences INSTRUCTOR HISTORY National Spine Management Group – East Coast Seminar 2023 Summit Medical Institute 2023 Summit Brain and Spine Clinical Rounds 2023

1881 W Traverse Pkwy Ste E534

Instructor - National Spine Management East Conference 2023 – Objectifying Tissue Injury in the Spine - Detailed discussion of the "gold standard" tests that objectify injury in the human spine. Assessment of muscle, tendon/ligament, intervertebral disc, spinal nerve, and boney injuries was presented and correlated to imaging findings. Physical examination findings examples were correlated for the compliant need for testing orders including but not limited to plain film radiographs, MRI, CT, EMG/NCV and Bone Scan. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – The Science of Chiropractic – what does the research say? – Detailed analysis of the 2022-2023 scientific literature supporting chiropractic management of the spine pain patient. Outline of supporting evidence in the pain management, corrective care and health maintenance phases of care was presented. Peer reviewed medically indexed papers were discussed and correlated to trends in research with emphasis on the RAND Corporation's Center for Collaborative Research in Complementary and Integrative Health was presented. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Anatomy and Histological Composition of the Healthy Intervertebral Disc – Anatomy of the healthy intervertebral disc and its nerve supply was reviewed. An overview of the histological structure of the intervertebral disc was presented. Discussion of the chemical and histological make-up of the intervertebral disc including vascular, proteoglycan and extracellular matrix composition was outlined and presented. Specific innervation and vascularization patterns and their relation to pain generating injuries was explained. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Anatomy and Histological Composition of the Degenerative Intervertebral Disc – Anatomy of the degenerative intervertebral disc and its nerve supply will be reviewed. An overview of the histological structure of the degenerating intervertebral disc was presented. Discussion of the chemical and histological make-up of the degenerative intervertebral disc including vascular, proteoglycan and extracellular matrix composition will be presented. Key differences between the healthy and degenerative disc will be outlined including neovascularization and the ingrowth of free nerve endings. National Spine Management Group, LLC, Federation of Chiropractic Licensing Boards 2023.

Instructor - National Spine Management East Conference 2023 – Nomenclature of the Intervertebral Disc - Detailed presentation of intervertebral disc nomenclature as outlined by the combined task forces of the North American Spine Society, the American Society of Spine Radiology, and the American Society of Neuroradiology. Specific classification parameters and descriptions of intervertebral disc bulge, protrusion, herniation, extrusion, sequestration, and traumatic disc bulge will be presented and reviewed. Differences in morphological description were presented with sagittal and axial MRI examples. Review of

CURRICULUM VITAE - UPDATE 10-2023

William J Owens Jr DC DAAMLP CPC

1275 Main Street, Suite 110 Buffalo, NY 14209 P- 716-228-3847

wowens@nationalspinemanagement.com

SELECTED OCCUPATIONAL HISTORY

Adjunct Associate Professor - Family Practice Department, State University at Buffalo, Jacobs School of Medicine, Buffalo, New York, 2012 – Present

Clinical Supervisor, State University of New York at Buffalo, School of Exercise Sciences and Nutrition Science Department, 2007- Present

Adjunct Post Graduate Faculty, Cleveland University – Kansas City, College of Chiropractic, 2017 – present

President and CEO – National Spine Management Group, Lehi, UT, 2020-present

Director, Fellowship in Spinal Biomechanics and Trauma, National Spine Management Group, Cleveland University Kansas City, College of Chiropractic, 2020-present

Clinical Director, Fellowship in Spinal Biomechanics and Trauma, Academy of Chiropractic, Cleveland University Kansas City, Chiropractic and Health Sciences, 2017-2020

Clinical Director, Hospital Qualifying Program, Academy of Chiropractic, Cleveland UniversityKansas City, Chiropractic and Health Sciences, 2017-2020

Clinical Director, Fellowship in Spinal Biomechanics and Trauma, Texas Chiropractic College, Academy of Chiropractic, Long Island, NY, 2016 – 2017

Educational Director, Primary Spine Care Qualification, Academy of Chiropractic, Cleveland University Kansas City, Chiropractic and Health Sciences, 2017-2020

Coordinator, Hospital Qualifying Program for Chiropractors, Texas Chiropractic College, Academy of Chiropractic, Long Island NY, 2016-2020

Adjunct Clinical Assistant Professor, Texas Chiropractic College, Pasadena, Texas, 2015-2020

Adjunct Clinical Assistant Professor, University of Bridgeport College of Chiropractic, Bridgeport, Connecticut, 2012 - 2017

Clinic Director, Chiropractor, Rochester Spine and Injury Chiropractic, Rochester NY, 2012-2016

Coordinator – Chiropractic Elective – State University of New York at Buffalo School of Medicine and Biomedical Sciences – Family Practice Residency Program, Buffalo NY, 2011-present

Co-President & Consultant, MD Affiliate Program, East Setauket NY, 2011-2020

CURRICULUM VITAE - UPDATE 10-2023

Clinic Director, Chiropractor, Greater Buffalo Accident and Injury Chiropractic, Buffalo NY,2010-Present

Director, Medical Continuing Education Program, Academy of Chiropractic, Buffalo NY, 2010-2020

Clinical and Research Co-Director and Chief Executive Officer, US Chiropractic Directory, Setauket, NY, 2009-2020

Clinic Director, Chiropractor, Niagara-Frontier Chiropractic, Buffalo NY, 1998-2010

Assistant Clinical Director Chiropractic Department, Chiropractor, Sheehan Memorial Hospital, Buffalo, NY, 1999-2002

Chiropractor, Erie County Medical Center, Buffalo, NY, 2001-2002

EDUCATION and LICENSURE

Doctor of Chiropractic, Utah, License # 12369149-1202, 2021-Present

Doctor of Chiropractic, New Mexico, License #DC2276 – 2022-Present

Doctor of Chiropractic, New York, License #008853, 1998-Present

Doctor of Chiropractic, National College of Chiropractic, Lombard, IL, 1997

National Board of Chiropractic Examiners, Part I, 1995 National Board of Chiropractic Examiners, Part II, 1999

National Board of Chiropractic Examiners, Part III, 1996

National Board of Chiropractic Examiners, Part IV, 1997

Bachelor of Science in Human Biology National College of Chiropractic, Lombard, IL, 1995

SELECTED POST-GRADUATE EDUCATION & CERTIFICATIONS

Crash Investigation 1 – Explanation of the role that the traffic crash investigator plays within the police mission of traffic safety was presented. Five levels of crash investigation were outlined along with the implementation of each distinct phase. Detailed review of planning the different stages of the traffic crash investigation was reviewed. Defining the elements necessary to classify situations beyond a traffic crash, such as suicide, homicide or leaving the scene was presented. Detailed individual projects with instructor grading were required including post-collision questioning, roadway analysis, intersection measurements, vehicle damage analysis on live models, crash scene photographic analysis, influence of drag factor in crash investigation and final project incorporating all learned material in an intersection crash diagram to scale. Northwestern University Center of Public Safety – 2021.

Crash Investigation 2 – Detailed review of Crash Investigation 1 was presented and discussed in group setting. Outline of next phases of crash investigation with detailed instruction of tire mark identification and evaluation with focus on tire inflation status and tire damage with reference to pre and post-crash. Methodology pertaining to crash investigation format was outlined in a scientific process. Instruction in analysis of vehicle lamps was given including pre and post-crash presentations, scientific process

Angela Duckworth

Co-Founder, Character Lab Rosa Lee and Egbert Chang Professor, University of Pennsylvania Author, Grit: The Power of Passion and Perseverance

Title: True Grit - The Surprising and Inspiring Science of Success

Description: Who succeeds in life? In this talk, Angela Duckworth presents her influential work on Grit—the tendency to pursue long-term goals with perseverance and passion. How the nervous system processes high-stress levels and when endorphins are released to keep going with positive or adverse situations.

She describes Grit's predictive power for performance in various fascinating contexts. Duckworth has studied groups like the West Point cadets, National Spelling Bee competitors, rookie teachers, and students from the Chicago Public Schools—all people performing in high-stress environments—to examine the correlation between the brain and achievement. Drawing from these examples, Duckworth explains what makes gritty individuals different from others and shares her belief that grit "can be instilled and cultivated by anyone, anywhere, and at any time in life" While enhancing a healthy brain and cultivating positive mental health.

Learning Objective:

- What are the physical effects of high-stress levels? How does the body respond to stress positively or negatively?
- Participants will learn what Grit is, why it matters, and how it can be cultivated.

Outline:

Introduction to Grit (0-15 minutes):

- How is Grit defined?
- How is neurology measured?
- How does the brain process this information
- Passion and perseverance

Building Grit (15-30 minutes):

- Relationship between the brain and age
- Talent vs. Grit Unconscientious behavior
- Talent vs. Effort Conscientious behavior
- Deliberate practice- How your brain helps you accomplish this.
 - o 2006 National Spelling Bee
- The mental health standpoint when failure occurs
 - West Point research
- Relationship between life satisfaction and mental health

Other factors of Brain Power and Grit (30-45 minutes):

- How the brain processes failures and setbacks
- Meditation and healthy practices
 - o Break it down
 - Practice with concentration
 - Seek feedback
- How does your past influence your mental stability
 - Sisu
 - o Pete Carroll
- Cultivate purpose beyond the self
- Growth mindset
 - o Abilities like intelligence are malleable and can be developed
 - o Fixed mindset

Summary (45-60 minutes):

- Outliers in achievement
- How Habits Influence Your sub conscientious mind
- These traits can be improved, and they are not fixed
- Importance of having someone in your life that will not let you quit on a bad day
- Past experiences influence your well-being and Culture

Angela Lee Duckworth 3730 Walnut Street

561 Jon M. Huntsman Hall Philadelphia, PA 19104

Education

UNIVERSITY OF PENNSYLVANIA (2002–2006)

MA, PhD in Psychology

UNIVERSITY OF OXFORD (1994–1996)

MSc with Distinction in Neuroscience

HARVARD COLLEGE (1988–1992)

AB magna cum laude in Advanced Studies Neurobiology

Positions Held

Co-Founder, Chief Scientist, and Board Member, Character Lab (2022–current)

Rosa Lee and Egbert Chang Professor, University of Pennsylvania (2020–current)

Faculty Co-Director, Behavior Change for Good (2017–current)

Faculty Co-Director of Wharton People Analytics, University of Pennsylvania (2015–current)

Secondary Appointment at the Graduate School of Education, University of Pennsylvania (2015–current)

Rowan Fellow, Wharton School of Business (2020–2025)

Co-Founder and CEO, Character Lab (2015–2022)

Christopher H. Browne Distinguished Professor of Psychology, University of Pennsylvania (2016–2020)

Secondary Appointment at the Wharton School, University of Pennsylvania (2016–2020)

Professor, Department of Psychology, University of Pennsylvania (2015–2016)

Associate Professor, Department of Psychology, University of Pennsylvania (2013–2015)

Assistant Professor, Department of Psychology, University of Pennsylvania (2007–2013)

Research Associate, Department of Psychology, University of Pennsylvania (2006–2007)

Science Teacher, Mastery Charter High School, Philadelphia, PA (2002)

Chief Operating Officer, GreatSchools.net (2000–2001)

Math Teacher, Lowell High School (1998–2000)

Math Teacher, The Learning Project (September 1997–June 1998)

Management Consultant, McKinsey & Company (October 1996–August 1997)

Fellow, Center for the Enhancement of Science and Math Education (1993–1994)

Founder & Director, Summerbridge Cambridge Academic Enrichment Program (1992–1994)

Selected Awards

Wharton Teaching Excellence Award (2021)

Carl Sagan Award from the Humanist Society at Carnegie Mellon University (2021)

Distinguished Daughter of Pennsylvania (2019)

Liberal and Professional Studies Award for Distinguished Teaching in Professional Graduate Programs (2019)

Bernoulli Lecture for the Behavioral Sciences (2018)

Association for Psychological Science Fellow (2018)

Honorary Degree, Drexel University (2017)

Books for a Better Life Award, Motivational, from the National Multiple Sclerosis Society, for *Grit: The Power of Passion and Perseverance* (2016)

Service to Children Award, Upper Darby School District (2015)

Friar Faculty Award (2014)

MacArthur Foundation Fellow (2013–2018)

Beyond Z Award from the KIPP Foundation (2013)

Big Picture Learning Award of Recognition (2013)

Joseph E. Zins Early Career Award for Outstanding Contributions to Action Research in Social and Emotional Learning (2012)

Association for Psychological Science Rising Star (2011)

Instructor Name: Gregg Friedman, D.C.

Course Name: Medical Errors

Course Description: In this presentation, Dr. Friedman will discuss the various ways in which documentation oversights can lead to issues and what chiropractors can do to minimize these errors. Real-world case studies will be discussed regarding how to successfully navigate through the various documentation procedures.

Course Objectives:

- . Discuss the definition of malpractice
- . Illustrate the documentation oversights that can lead to errors
- . Discuss history findings that may alert the doctor to potential issues
- . Discuss how experts defend chiropractors
- . Illustrate the thought process of malpractice attorneys
- . Illustrate how social media can be used by attorneys
- . Discuss what doctors can do to minimize errors
- . Discuss the need for proper documentation after poor outcomes

Course Outline:

Hour 1:

- 1. Case Study Coronary Symptoms 20 minutes
- A. The Story, What the Doctor Did, The Outcome, What We Can Learn
- 2. Case Study Vertebral Artery Dissection 20 minutes
- A. The Story, What the Doctor Did, The Outcome, What We Can Learn
- 3. Case Study Poor Documentation for Defensible Case 20 minutes
- A. The Story, What the Doctor Did, The Outcome, What We Can Learn

Hour 2:

- 1. Case Study Mis-Diagnosis/Failure to X-Ray or Refer 30 minutes
- A. The Story, What the Doctor Did, The Outcome, What We Can Learn
- 2. Case Study Social Media Failure 30 minutes
- A. The Story, What the Doctor Did, The Outcome, What We Can Learn

Gregg Friedman, D.C.

4203 E. Indian School Road, Suite 210 Phoenix, Arizona 85018 (480) 947-8381

EDUCATION

1979 – 1983 Arizona State University BS 1983 – 1986 Los Angeles College of Chiropractic DC

PROFESSIONAL WORK EXPERIENCE

1987 – present - Doctor of Chiropractic – Phoenix/Scottsdale, Arizona 2006 – present - Got Documentation Seminars 2018 – present - BulletProof Chiro, Inc.

PROFESIONAL AFFILIATIONS AND POSITIONS

2012-2017 Member – Arizona Association of Chiropractic
2000 - 2015 Board of Directors, Arizona Chiropractic Society
2017 - present - Member, American Chiropractic Association
2019 – present - Member, American Academy of Professional Coders
2020 – present - Advanced Medicine Integration Group, LP – advisory board
2022 – present – ACA Medicare Advisory Board
2022 – present – member of Delphi panel, Council on Chiropractic Guidelines and Practice
Parameters

POST-GRADUATE INSTRUCTOR

University of Bridgeport/HSPED 2010 – present

ChiroCredit 2010 – present

Parker University 2017 – present

Palmer University 2022 – present

LECTURES GIVEN

2001 - 2005 Bulletproof Seminars

2006 – present Got Documentation - Clinical and Practical Documentation of Chiropractic

Gregg Friedman, D.C.

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2008	Macomb County Chiropractic Association
2010 2012	Practice Perfect Oklahoma State Chiropractic Independent Physicians Association
2013	New Mexico Chiropractic Association Convention
2014	Arizona Association of Chiropractic Convention Alaska Chiropractic Society Convention
2015	Wyoming Chiropractic Association Convention
2016	Oregon Chiropractic Association Convention Connecticut Chiropractic Society Convention Nutri-West Symposium
2017	Florida Chiropractic Physicians Association Convention
2018	Alaska Chiropractic Society Convention Forward Thinking Chiropractic Alliance Convention Parker University Homecoming Nutri-West Symposium
2019	Forward Thinking Chiropractic Alliance Convention Parker Convention-Las Vegas Parker University Convention – Dallas
2020	Nutri-West Symposium Parker Convention-Las Vegas Parker University-Dallas American Specialty Health Got Documentation – 2 webinars per month
2021	Parker Convention – Virtual Parker Convention - Orlando Parker University Convention – Dallas Texas Chiropractic College Convention – Galveston NCMIC New Doctors – Virtual Western States University – Virtual Palmer West University – Virtual Got Documentation – 2 webinars per month