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Orthospinology Annual Summarium 2010

Annual Symposium 2019

Our Conference Agenda

Friday & Saturday Format

Friday, September 20th

10:30am - Welcome & Announcements

11:00am to 12:00pm

Ryan Klopfer, DC, MS

Pain Neuroscience Education (PNE) and the Upper Cervical Practice



- · Introduce education as a non-pharmacological treatment for persistent pain
- · Highlight the important role of language in patient-doctor interaction
- Provide examples of simple, practical, and instantly usable education interventions

12:00pm to 1:00pm - LUNCH ON YOUR OWN

1:00pm to 2:30pm

James Leiber, DO

PRP, Prolotherapy, and Stem Cell Procedures

- · What is Regenerative Medicine?
- · What is the history of Interventional Orthopedics? How does it differ from conventional treatment strategies?
- · Basic review of tissue remodeling and normal healing
- What are orthobiologics and how are they administered?
- What are the issues with conventional medical therapies?
- · What are the FDA guidelines that govern this field?
- · What orthobiologic agents are not in compliance with FDA regulations?
- Status of insurance coverage
- Examples of image guided techniques
- Overview of Regenexx
- · Summary of safety data and outcome statistics for various body areas
- Ways to effectively identify patients that would benefit from skilled orthobiologic procedures
- Advice to patients to increase odds of a successful procedure
- · Ways to identify skilled, ethical, and compliant MD/DOs to refer to



2:30pm to 3:15pm





Want to Change the World? Paient Transformation

3:15pm to 4:15pm

Julie Mayer Hunt, DC, FCCJP, DICCP Dynamic Motion X-Ray (DMX) Imaging

- Atlas / Axis motion with table placement
- C2 Spinous rotation with head rotation and lateral flexion
- · Shoulder rotation with table placement anterior and posterior
- · Alar ligament / CCJ / transverse ligament instability
- DMX imaging pre and post with Orthospinology adjustment

4:15pm to 5:00pm

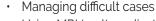
Autism Case Study

- Developmental delays / autism spectrum disorder in a non-vaccinated two-year-old and changes with Orthospinology care
- · Extra axial CSF and autism biomarker
- Joan Fallon (Curemark) and autism FDA drug approval status

5:00pm to 6:00pm

Nathan Berner, DC

Analyzing Difficult Cases Using Advanced Imaging



- Using MRI to alter adjustment vectors
- Things to consider when patient is not improving
- Evaluating C2 using CBCT
- · Altering head piece placement based on advanced imaging

Saturday, September 21st

8:00am to 9:00am

Bart Patzer. DC

Managing Lifetime Family Wellness Care

- Quality of life and patient satisfaction outcomes A six month retrospective analysis using Orthospinology
 How to implement this within your practice for your own tracking
- Using your Orthospinology X-ray report for patient perspective and allied health professional referrals
- Lifetime wellness care benefits The science, the necessity, and review of the literature
 - Procedures to make them happen
- Complicated case management Use of deductive reasoning, biomechanics, CBCT, and upright MRI



9:00am to 10:00am



Pre-Post Study of Effective Head Weight After Correction of Craniocervical Junction (CCJ) Misalignment



- How does CCJ correction affect FHP posture?
- Motor and spinal tract involvement
- Discuss analysis methods, study procedures, limitations and outcomes
- · Call to action for more in-practice studies

10:00am to 12:00pm



- Making Digital Radiographic Analysis an Asset in Your office
- · Step by step Digital Analysis of the CCJ
 - Viztek Opal System Radiographic Analysis
 - Posture Ray System Radiographic Analysis
- Unrealized analysis errors a practice killer
- Analysis of Complex Cases and Asymmetry
- The Next Step in Advanced Imaging for Orthospinology

12:00pm to 1:30pm - LUNCH ON YOUR OWN

1:30pm to 3:45pm

Ken Humber, DC

Post X-Ray Reasoning for Case Management



- Symptomatic variations/Objective finding variations as they pertain to Orthospinology listing changes
- Drug interactions, stress and emotional factors effecting holding patterns
- · When is surgery necessary? Case studies.
- · New activities affecting holding patterns
- Field analysis Changing lives while on horseback. Case study.

3:45pm to 4:30pm

Clark Benson, DC, DCCJP

Evaluation and Management of Lower Cranial Nerves and Cerebellar Dysfunction Utilizing Orthospinology Procedures



- · Review of assessing lower cranial nerves and cerebellar dysfunction in the clinical setting.
- · Inter-professional coordination with TMJ specialist and neurologist.
- · Pre, post and post rest evaluation of tandem gate for cerebellar improvement
- In office and home exercises to facilitate proprioceptive input into the neuro-axis

4:30pm to 6:30pm

Kevin Segall, DC, UCA, BCAO, DCCJP

Cone Beam CT & Dental/Orofacial Considerations for the Orthospinologist



- What is CBCT?
- How can it be used in Orthospinology?
- Pros and Cons
- Case studies and examples
- Dental/Orofacial Considerations
 - · Anatomy review
 - Neuromuscular considerations
 - Occlusion/malocclusion
 - Airway considerations
 - What to look for / Basic screening exams
 - How to communicate with patients about the problem
 - How to communicate with dental professionals





President's Message

Julie Mayer Hunt, DC, DICCP, FCCJP

What a wonderful year in upper cervical! Though the ICA DCCJP we graduated another 23 graduates in June with an tremendous ICA conference held in Denver. We have launched another DCCJP program with 34 candidates in attendance which is robust and going very well.

We have continued to have strong attendance for Basic 1 and 2 Orthospinology classes in Atlanta through Dr. Nathan Berner's instruction and in Clearwater through Dr. Stephan Zabawa and Dr. Travis Hunt. Dr. Ryan Klopfer continues to hold multiple Advanced Orthospinology workshops with Dr. Ken Humber's insights.

Recently Life University has approved Orthospinology instruction on campus through Dr. Rectenwald's guidance and we are blessed to have Dr. Ryan Klopfer and Dr. Nathan Berner engaged with Life University for Orthospinology instruction.

Personally I continue to serve on the Florida State board and participating in creating the Part 4 National Board Exam. I continue to submit upper cervical questions for Board considerations. I have had the honor of being presented the "Service to the Profession" award in May at Sherman College of Chiropractic and I continue to present Orthospinology at multiple venues including Life University CE.

The growth of Upper Cervical procedures including Orthospinology has continued to flourish at seminar level instruction and at Chiropractic campuses and it's because of dedicated practitioners like yourselves. Thank you immensely for all of your time and commitment and please know you do make a difference. Thank you for all you do and give!!!

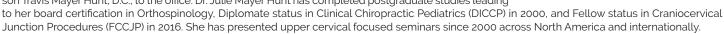
Julie Mayer Hunt, DC, DICCP, FCCJP

Julie Mayer Hunt, DC, Honored with Service to the Profession Award from Sherman College of Chiropractic

Clearwater, FL, chiropractor Julie Mayer Hunt, D.C., DICCP, FCCJP, recently received the Service to the Profession Award from Sherman College of Chiropractic in Spartanburg, SC, in recognition of her contributions, time and commitment to the profession, the public and the college. The Service to the Profession Award is given to an individual who has demonstrated extraordinary, unselfish and noteworthy service to the chiropractic profession.

"Dr. Julie Mayer Hunt is making an extraordinary impact on chiropractic through her research, teachings and practice of upper cervical chiropractic care," said Sherman President Edwin Cordero, D.C. "Her service to the profession is remarkable and deeply appreciated."

Dr. Hunt is a second-generation upper cervical care chiropractor; she graduated from Life University in 1981 and practices with her father, Dr. David W. Mayer, the founder of Mayer Chiropractic, which recently celebrated its 61st anniversary. They have been especially pleased to welcome a third generation, her son Travis Mayer Hunt, D.C., to the office. Dr. Julie Mayer Hunt has completed postgraduate studies leading



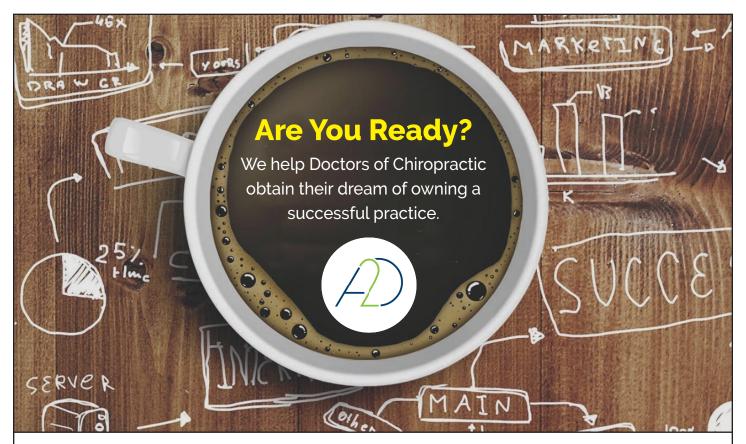
As a founding member of the International Chiropractors Association (ICA) Council on Upper Cervical Care, Dr. Hunt launched and co-manages the Upper Cervical Board certification program, the Diplomate of CranioCervical Junction Procedures. She has published multiple papers in peer reviewed journals, was a contributor to the Orthospinology Procedures textbook, and served as an author for an upper cervical chapter in the second edition Pediatric Chiropractic textbook.

Dr. Hunt is active in the chiropractic community, currently serving as President for the Society of Orthospinology, and as a member of the Upper Cervical Research Council and the Trauma Imaging Foundation. She is a past Florida state representative for the ICA and a past board member of the Florida Chiropractic Society.

Sherman College named its 2019 award recipients in May as part of Lyceum, an annual continuing education and homecoming event attended by hundreds of chiropractors and students throughout the U.S. and internationally. Lyceum is held each spring in Spartanburg, SC, and involves three days of seminars, special events and other programs; this year approximately 700 were in attendance.







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By Richard King M.E

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- 5. The force will start on the neck, move the desired distance and recoil completely off the neck.
- 6. The stylus travel can be set to move in a lateral direction at the end of the stroke.
- 7. The lateral direction can be forward (inferior torque) or backwards (superior torque).
- 8. The amount of lateral travel can be varied.
- 9. The stylus will have a setting that will determine a maximum force into the neck regardless of how much vertical travel the machine produces.
- 10. The maximum force can be varied.

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is attached by magnets so the doctor can easily shift it to accommodate proper mastoid support without

moving the patient. The headpiece loft and tilt motors are smooth and quiet. The leg extension is standard equipment. A face slot for prone exams and leg checks are optional add-ons; as well as the height of the table. The table can be lowered for Hand Adjusting and is designed to accept the Torque Instrument.

Hand Adjusting Table

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The KH-2 Laney Adjusting Instrument is the result of over 45 years of R+D. The KH-2L is a versatile, instant fire Adjusting Instrument and combines the latest composite materials and electronic pulse technology, assuring the modern Chiropractor of one of the finest hand held Instruments available for more consistent and accurate adjustments. The KH-2L Adjusting Instrument has shown a remarkable ability to perform precise adjustments to the Atlas. Research using the KH-2L as a full spinal Adjusting Instrument has shown many advantages over other, activator-style instruments. The Stylus travel and force are adjustable with the turn of a single knob. The Instrument comes with an Inclinometer to aid in precise adjustment positions. Various styli are available to allow the doctor to select stylus size and shape for specific applications. The Instrument is designed for spinal adjustments in the field of Chiropractic Orthospinology. This instrument should be used by Doctors qualified in the use of Adjusting Instruments. The correct use of this

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Range of Stylus Travel: 0 - 1/8 inch
Force Range: 0 - 50 lbs.

Inclinometer Range: 0-90 deg, 5 deg increment



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The KH-2L is supplied with two stylus. Optional products pictured at right.



