

# **The 7th Annual Gonstead Meeting of the Minds**

## **“Aspects Of The Chiropractic Subluxation: The Physiological, The Clinical and Theoretical”**

Presented by The Gonstead Clinical Studies Society

**Saturday, October 9 & Sunday, October 10, 2010**

Hosted by Sherman College of Straight Chiropractic  
2020 Springfield Road · Spartanburg, SC 29316 · 864-578-8770

### **Saturday, October 9, 2010**

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#### **Aspects Of The Chiropractic Subluxation: The Physiological, The Clinical and Theoretical**

- 8:00 am-9:00 am  
(Hour 1) **The Physiological** - The Current Neuroscience Perspective; review of the basic neurophysiology, neurohistology, brain and spinal tract anatomy and function. The concepts of axonal transport, trophic influences on innervated tissue, and how mechanical/chemical/thermal disturbances of the nerve cell membrane impacts nerve function. Presented by Finn Halle, DC, DACNB
- 9:00 am-10:00 am  
(Hour 2) **The Clinical** - Chiropractic Neurosciences: Chiropractic has advanced neurophysiology by introducing functional neurological concepts. The subluxation complex is seen to alter the function of the nerve system, in a number of ways. The session surveys the concepts of neural dysfunctions as they relate to conditions of disease and health, how they cause detectable changes at, or near the spine to a skilled practitioner. Applications, care and management based on spinal changes are proposed to improve the results of the patient's symptomatic care, and optimal health and/or wellness care. Presented by Finn Halle, DC, DACNB
- 10:00 am-10:15 am Break
- 10:15 am-12:15 pm  
(Hour 3) **The Theoretical** - Chiropractic theories: Explanation of the sources and mechanisms of impulse transmission from and to the body and brain. Some are original concepts of the earlier predecessors. How does spinal nerve-function health impact impulse transmissions, efferently and afferently? How does it alter the source of those impulses? How does this change healing and patient health? How does it influence symptom care and health optimal function or wellness care? How do we manage spine and subluxation corrections and function? Discussion of modern brain/body connection theories. Presented by David Koch, DC, LCP, DPhCS
- 12:15 pm-1:45 pm Lunch
- 1:45 pm-2:45 pm  
(Hour 5) **Honing Accuracy and Specificity of Subluxation Correction**  
**The Ultimate PIT Class** - X-rays of special cases – A review of anatomical, congenital, developmental and acquired patient anatomy as they affect the doctor's setups and thrusts. Includes the consideration of anatomical variants, anomalous vertebrae, special listings, pathology, deformity, curvatures, increased/decreased AP curves, and regional considerations. Choices of equipment, doctor and patient positioning, modulation of force, vector, torque, and depth, relative to patient variants are elucidated. Presented by Dan Lyons, DC, LCP
- 2:45 pm-3:45 pm  
(Hour 6) **Film & Critique** - Utilizing video playback and large screen projectors, this session assists doctors to refine, restore specificity and “crispness” to their adjusting. Video cameras will record and project to overhead screens doctor/patient set-ups and adjusting. View side-by-side visual comparisons of two doctors' techniques, with discussions of their rationale for improving the corrective value of the misalignment and neural component. Thanks to video magic, Dr. Gonstead himself *will demonstrate* the correct mechanics in all regions of the spine. Attendees will be asked to participate in the refinement of their set-ups and adjusting, and hopefully “see” why some adjustments are not as effective as they could be, and receive knowledgeable, constructive ideas on improving accuracy and specificity. Led by Dan Lyons, DC, LCP, Dr. C.S Gonstead (video)
- 3:45 pm-4:00 pm Break
- 4:00pm-5:00pm  
(Hour 7) **Film & Critique (continued)** - What is the right feel associated with good set-up, patient positioning, sensing the time to thrust, and a good correction? In the geriatric spine, what do you do when there are 2 or more adjacent spondylolisthesis? Dan Lyons, DC, LCP, Dr. C.S Gonstead (video)
- 5:00 pm-6:00 pm  
(Hour 8) **Upper Extremity Adjustment Set-ups, geriatric and pediatric considerations, and atypical moves.**  
Presented by Dan Lyons, DC, LCP, Dr. C.S Gonstead (video)

## **Sunday, October 10, 2010**

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### **Chiropractic neurosciences-Segmental/Super Segmental**

- 8:00 am-9:00 am  
(Hours 9-10) Spinal Segmental Neurological Function in Health, Dysfunction and Deterioration - The role of normal and abnormal spinal cord segmental reflex arcs in both abnormal spine and nerve function will be explored. The causes, effects, and corrections are explained and discussed. Various mechanisms of neural dysfunction such as inflammation contrasted with nerve interference; neuropathy vs. interruption of nerve expression; how these change local and regional spinal biomechanics and nerve function, as well as how they change brain function. Presented by Finn Halle, DC, DACNB
- 9:00 am-10:00 am Research Goals—Past, Present and Future. Recent GCSS publications, case studies, how doctors can participate and how to practice with the support of research. Presented by Drs. Roger Coleman, Mark Lopes and John Hart.
- 10:00 am-10:15 am Break
- 10:15 am-11:15 am  
(Hour 11) Supraspinal Controls, Mechanisms, and Impacts on Neurological Function - Current information about how brain function and then impact spinal and nerve function. Dr. Halle's final session will explore mechanisms of brain function that impair or support healthy spine and nerve function. In light of Dr. Koch's program, the chiropractic concept of "Above, Down, Inside, Out" will be explored. It will include "What influences 'Above'?" Robert J. Sinnott, DC, LCP, DPhCS, FPhC, FICA (Hon)
- 11:15 am-12:15 pm  
(Hour 12) "My Time with Dr. G." Richard Cranwell, MS, DC, DACBN relates his daily experiences from his internship with Dr. Gonstead at the clinic in Mt. Horeb in the 1970's. He has been the Gonstead Technique instructor at Logan for 30 years and is a GCSS Fellow and charter member.

## **Friday, October 8, 2010 (Optional Attendance)**

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- 5:30 pm-7:30 pm **"Get Geared-Up" Masters/Doctors & Students Workshop.** All students and doctors are invited to attend a FREE workshop to learn and/or tune-up their adjusting skills.
- Please help with instruction at the Friday night workshop. Contact the GCSS College Liaison Committee Chair Dr. Rocco Perugini at roccodc@mac.com or 262-363-9552 to volunteer.
- 7:30 pm - ? There is an annual "Welcome All" Pizza Party after the workshop. All workshop attendees are welcome to attend.