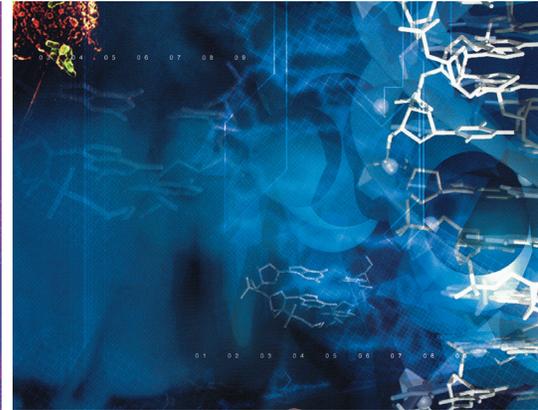
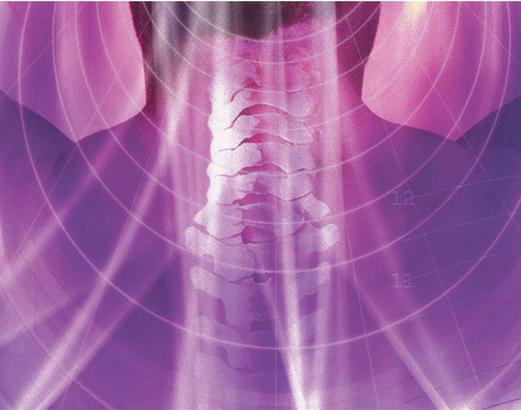


# NUCCA NEWS

Summer 2013

NEWSLETTER OF THE NATIONAL UPPER CERVICAL CHIROPRACTIC ASSOCIATION - NUCCA



## President's Letter

(Long, but worth reading: essential for those that were not at the conference.)

### The Conference:

The Spring Conference was well attended and I believe enjoyed by all. We arrived in Minnesota to snow on the ground and enjoyed a wonderful spring snowstorm that dropped another 4-8 inches while we were there. Apart from some late arrivals we were warmly nestled in our hotel throughout the weekend, enjoyed a wonderful conference, and emerged to sun Saturday afternoon.

We welcomed two new doctors to the ranks of Board Certified with Dr. Michael Foran of Vancouver BC, and Dr. Kerry Johnson of Apple Valley, Minnesota being recognized at the President's reception Friday evening. The sixth person in the history of the organization to be awarded the prestigious Gregory Award that same evening, was Dr. Gordon Hasick. This is a well-deserved honor for his many years of creative and innovative contributions on so many levels, as well as being on so many boards. Over the years

Dr. Hasick has consistently been a key player in fundraising and research, and he has brought a deep and questioning presence to guide the organization through key changes as we have grown and evolved. I am sure that Gordon will continue his part as a pivotal player for many years to come.

We participated in the launching of the Credentialed Instructors program that recognized our first fifteen Board Certified Doctors who are authorized to teach this work at all levels. Additionally, we had 15 students recognized as having completed various parts of the Advanced Student Proficiency program. Our first ever student to complete all parts, Hannah Orem, addressed the membership at the President's Reception.

Effective this fall, NUCCA is being added as a requirement, at the undergraduate level, at the largest Chiropractic College in the world - Life University in Atlanta,

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National Upper Cervical  
Chiropractic Association

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www.nucca.org

## President's Letter / cont. from page 1

Georgia. The instruction will be led by Dr. David Packer (Board Certified, Credentialed Instructor, and co-chair of the Educational Board). I would like to thank both Drs. Dale Strama and Terry McCoskey for their work with the students at Life East. Mostly, I would like to thank the students at Life East; it was their persistence that made this happen. Thank you.

### **The Membership Meeting:**

As an organization, NUCCA has always been committed to advancing clinical excellence; our programs reflect this. Most other organizations have requirements of attending a conference regularly to remain in their directory, and now NUCCA does as well. It is important that our members continue to hone their skills and stay current on our procedures, and although ideally all our members would attend every conference, we recognize that this is not always possible. In an attempt to find a reasonable solution, a motion was overwhelming passed at this spring's AGM; to remain in our directory it will be necessary to attend at least one conference every two years effective the Spring Conference of 2014. If you have not attended a conference since the spring of 2012, you will need to attend a conference this fall or next spring to remain in the directory. Although we feel this is a reasonable expectation, it was made necessary in part by recent legal issues that will be explained in the next section.

### **The Legal Issues:**

In the past number of months, NUCCA has been contacted about state licensing and federal investigations into chiropractors advertising the NUCCA procedure. These investigations seem to have been triggered by issues related to proper patient care. The investigators are seriously pursuing the accuracy of the claim of using the NUCCA procedures, and therefore they contacted NUCCA to understand if the practices of these chiropractors are consistent with established NUCCA standards. We are fortunate that NUCCA, as a procedure, has certain well-defined characteristics and standards.

We recognize that, as NUCCA practitioners each of us likely practice a little differently, and yet the vast majority of us have a practice consistent with the core principles of the NUCCA protocol. As an organization we have no interest in participating in action against any doctor's license. Regardless, attorneys are contacting various certified doctors and we do not expect them to perjure themselves to justify practitioners making false claims.

Make no mistake about it, we will work vigorously and tirelessly to defend each of your rights to practice NUCCA. Likewise, we will defend the integrity of accurate delivery of our procedures. If you are practicing other protocols, you may be well advised to remove any claims of doing NUCCA unless you are certain that you can defend such a challenge. The cases we are seeing have federal agents being sent in as patients, and they are educated enough in our procedures to be able to describe in court what protocols are being delivered. There are challenges that we face as an organization, in our duty to our membership and the public, when doctors in the field purport to practice our procedures but don't attend our conferences or participate in our organization beyond paying membership dues.

As a board we have seen these challenges and we have responded by passing some critical motions and engaging committees in an attempt to directly address some of these concerns. Your Board of Directors is simultaneously dedicated to organizational inclusiveness and procedural excellence.

As our organization is only as strong as its membership, you have a role to play as well. The founders of our organization had the foresight to ensure that our procedures are distinctly defined but are not set in stone. Just as information in published research and textbooks experience a time lag, our set procedures will always be behind those working on development at the cutting edge. However, the paradox is that it is precisely these established procedures, and our agreement on how we utilize them, that support and protect our ability to practice.

As a NUCCA practitioner you may have ideas for improvement or optimization of our procedures. When you are practicing procedures that have not been approved, we recommend you inform your patients what is NUCCA and what is your interpretation of NUCCA as you try new things in your attempt to help develop NUCCA procedures.

We want to remind you that there is an application process for new ideas to be presented and tested which allows for ongoing development of our work from field clinicians. We recommend you submit for peer review your proposed procedural change and allow the Standards Committee to investigate. This peer review format is at the very essence of how we develop and continually work to optimize our procedures.

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## President's Letter / cont. from page 2

There are many examples of member doctors that have submitted proposed changes to our procedure and have seen them investigated and incorporated for the benefit of us all. There are also examples of doctors that do not see the value in stability and wishfully hope that their procedures are accepted without standing the rigorous scrutiny of their peers. As a board, we have a trust to protect and a public to assist. We are dedicated to only make formal changes to the procedure that have been appropriately and thoroughly vetted and approved.

When practitioners are not, or have not been members of our organization, have not attended NUCCA programs ever, or not in years, but are actively attending or are involved in organizations advocating protocol other than NUCCA, they may face some very severe threats to their licenses when they suggest to the public what they are doing is the NUCCA procedures.

You are fully entitled to practice any form of chiropractic recognized by your local statutes. You are also required to accurately represent, to the public, what you actually do. The organization is growing and our members are doing well; NUCCA has a real sense of being a professional family that can be felt at conferences. You are appreciated, your ideas are requested, and your professional behavior is necessary to allow our organization to continue to grow and provide the services we know the public deserves. We appreciate each of you. Each member contributes to this organization in a unique but relevant way. It is this family, and our mutual dedication to excellence that makes us what we are. It is a privilege to be part of such a community.



**Lee G Yardley, D.C.**

*President, NUCCA Board of Directors  
Board Certified Instructor, Co-Chair, Educational  
Committee Director, UCRF*

## The Report of Findings by Dr. Steven MacDonald

### A Larger Picture Of The Supine Leg Check

The supine leg check is an extremely important examination for the NUCCA doctor. The patient lies on the table in the supine position for the doctor's leg check. The examining doctor is not solely performing the leg check; instead, the doctor is observing how the patient is lying on the table. The examination begins first with the patient sitting on the end of the table and the doctor observing any structural imbalance in the way that the patient is sitting:

- Does the patient's upper body list to one side?
- Does the patient's head tilt to one side?
- Does the patient have one shoulder higher than the other?

These distortions can often be found when observing the patient:

- Can the patient slide back on the table and lie down in a straight line down the center of the table?
- When a patient is out of adjustment, is the body distorted and the perception off center?
- Is the patient often unable to lie down in a symmetrical balance along the center of the table?

The doctor observes these distortions in the patient's position on the table. Before the doctor settles back to perform the leg check, the doctor stands at the feet of the patient and observes as much as possible about the patient's subluxated body. I believe that it is important for the doctor to first note the

contracted side of the patient. That contraction should be on the side of the short leg. Often, the head will be tilted to one side with a high shoulder on that side and the body contracted on that side. The doctor should understand why one particular leg is contracted and be able to predict the contracted leg. It is important for the doctor to perform the standard protocol for the supine leg check. In addition, I believe that the doctor should also find, on the contracted side, the asymmetry of the medial malleoli of the two ankles. The contracted leg will have a higher (cranial-ward) medial malleoli on that side. This finding should also confirm the side of the contracted leg.

The doctor's findings of the subluxated patient in the supine position for the leg check needs to also correlate with the X-ray analysis of that patient's atlas subluxation complex. When the doctor pays close attention to all these findings and the X-ray analysis, the doctor will then also be aware of what needs to be accomplished in the adjustment. The adjustment is important for releasing the side of contracture in the patient and returns the patient's body to proper symmetry along the vertical axis physically, and through X-ray analysis.

It's important for the doctor to have as complete a picture as possible in evaluating the patient's condition and what they are attempting to accomplish with the adjustment of the ASC.

# Patient Spotlight

## NUCCA and Babies: An Extreme Case Of Acid Reflux, and Difficulty Eating

**W**hen Sylvia Herrera's infant daughter Alexa kept spitting up her bottle, baby Alexa ended up with a diagnosis of acid reflux and a diet of Zantac, Prevacid, and Prilosec.

"When Alexa was born she could never drink more than four ounces of milk at one time," Sylvia told NUCCA news. Like a lot of babies with digestion problems, the pediatrician prescribed several rounds of medications. But Sylvia found they were doing nothing.

"So we took Alexa to a pediatric gastroenterologist, who specializes in helping babies with acid reflux. He went ahead and had some dye put into her system, and took some x-rays. He said that her stomach flap was stuck open, causing her to regurgitate her food." The doctor told Sylvia that eventually the problem would go away on its own.

Two years later, Alexa still struggled with reflux, and seemed to have developed a serious complication: she refused to chew and swallow her food. "I started trying to feed her baby cereal, and she never took to the texture and she spit it out," Sylvia said. "She would only gnaw on solids. She was very fearful of swallowing." The same specialist suggested that Alexa had a sensory disorder that made it uncomfortable to chew and swallow her food. He did not offer a treatment for her problem.

"I served Alexa every single thing that we eat. I never denied her anything. But she only played with the food, and that's it."

Sylvia described her daughter as small and underweight for her age, now two and half years. Until recently, Alexa received most of her nutrition from night time feedings of PediaSure, since she refused to eat, and continued to have acid reflux.

It all began to change when Alexa's mother discovered Dr. Giancarlo Licata, a NUCCA chiropractor, during his

appearance on the Ricki Lake Show. "I never watch Ricki Lake, but I noticed all these moms and babies were on the stage, and they were talking about fussy babies, colic, and acid reflux. I just knew this was the doctor that I needed to see."



Dr. Licata learned that Alexa had been born by Cesarean. He suggested, in his consultation with Sylvia, that the force required during the procedure had probably placed stress on Alexa's spine, resulting in her problems. "The misalignment was stopping here nerves from communicating properly," Sylvia said. So Alexa received her first upper cervical adjustment.

"The first day that we adjusted her, my daughter sat down and actually ate a slice of pizza. We were in shock! My other children and husband were in shock. She literally ate half of that slice, without gagging, spitting it out, and swallowing every bite that she took."

Not only did she start chewing and swallowing solid foods on a consistent basis, Alexa started keeping those foods inside her. "I do notice a substantial difference," Sylvia said about Alexa's visit with Dr. Licata. "Every time he sees her, she is about 20% better."

What does Sylvia think about her daughter's experience with NUCCA chiropractic care? "I want this [acid reflux] problem to really be addressed. A lot of babies suffer from it. And I don't know what the side-effects of all of those medications are going to be on my daughter. Her problem didn't require antacids."

"In my opinion," said Sylvia, "my daughter was misdiagnosed".

## 2013 Research Update

### Symposium: The Cranio-Cervical Syndrome - April 6, 2013

The Cranio-Cervical Junction (CCJ) and Its Impact on Cerebrospinal Fluid (CSF) Flow



*Drs. Hasick, Rosa and Woodfield at the Symposium April 6, 2013*

Being with the inventor of the MRI, Dr. Raymond Damadian, was a truly historic event. To hear Dr. Damadian on the podium telling a room full of about 115 MDs that adjusting the atlas is a 'missing link' in medicine was impressive. He supported this statement using upright MRI imaging at the cranio-cervical junction and CSF flow study by cine phase contrast MRI. These before/after images obtained by Dr. Scott Rosa using the Atlas Orthogonal atlas adjusting procedure created much interest and conversation by the MD audience.

Dr. William Bradley, who developed the MRI for clinical use and 'discovered' phase contrast, was in attendance urging further research of this topic. Dr. Bradley is the author of the three volume MRI textbook currently used in medical schools around the world.

Dr. Alperin presented on his phase contrast MRI procedure in noninvasively measuring intracranial pressure (ICP) and intracranial compliance (ICCI). Of great interest was his recent publication of brain changes and ICP in comparing 'normal' subjects to those with mild traumatic brain injury.

Dr. Joseph C. Maroon, the team neurologist for the Pittsburgh Steelers, has developed IMPACT; a procedure of measuring the effects of trauma on the brain. His presentation centered on the inflammatory effects in the brain resulting from trauma. He showed how the inflammatory process prevents healing, especially if

trauma is continual (as in sports), which may be another missing piece of the brain damage puzzle. This makes sense if CSF flow is inhibited, making it more difficult to remove the inflammatory toxins resultant from the trauma.

Garó Yepremian, two time NFL Super Bowl Champion with the Miami Dolphins, was a patient of Dr. Rosa's with miracle-like results from his atlas correction. The images shown by Dr. Rosa were astounding in showing the reversal of aberrant CSF flow and cerebral 'white' plaqueing. His presenting dementia-like state also resolved resultant to the correction. Dr. Rosa's presentation was similar to the NUCCA presentation, updated with current studies.



*Dr. Hasick with Garó Yepremian at the Symposium, April 6, 2013*

Attendance at the Symposium by Drs. Hasick and Woodfield allowed for networking the NUCCA procedure to the MDs in attendance. Many eyes were opened to the fact that NUCCA is also investigating a CSF flow physiologic mechanism, using an objective outcome measure; intracranial compliance.

It is vital for the NUCCA membership to support these efforts through the annual Small Steps initiative and Gregory Circle membership. The world deserves to hear about NUCCA. The potential for ground breaking research is possible only through the efforts of the NUCCA memberships' support.

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## 2013 Research Update / cont. from page 5

### 2013 International Congress on Naturopathic Medicine (ICNM) Congress

Acceptance of Abstract for Poster Presentation

An abstract titled, "National Upper Cervical Chiropractic Association: Specificity and Precision to Restore Neurological Integrity" was submitted for presentation by Dr. Heidi Grant. She will present the NUCCA procedure to an international audience in Paris, France in July, 2013. Kudos to Dr. Grant for her initiative in promoting the NUCCA procedure. Below is the submitted abstract:

#### **National Upper Cervical Chiropractic Association: Specificity and Precision to Restore Neurological Integrity**

Heidi Grant

Private Practice, Cavendish Health Centre, UK

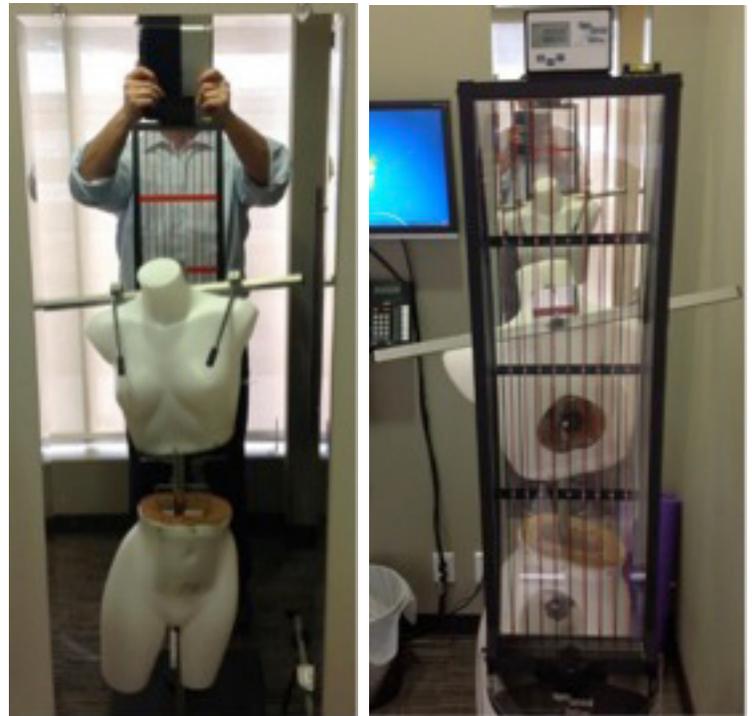
*Upper cervical is a specialized form of chiropractic care that restores biomechanical mechanoreceptive symmetry to the upper cervical spine. Studies show resulting symmetrical afferentation to the central nervous system, predominantly to the brainstem, causing decreased sympathetic output, increased parasympathetic activity (vagal output), and increased ponto-medullary reticular formation activity. The correction produces measurable patient outcomes of improved posture, and a 'normalization' of blood pressure.*

*The correction procedure by the National Upper Cervical Chiropractic Association (NUCCA) is not a spinal manipulation. It is a controlled, specific adjustment, requiring little force with virtually no side effects. An exacting radiographic film series is obtained of the head and neck. Special filtration reduces the x-ray exposure to the patient. Films are analyzed according to an exacting protocol used to develop a correction, based on physics and engineering principles, realigning the upper cervical spine.*

*Discussion illustrates the atlas subluxation complex, including adverse effects. Patient assessment, examination and delivery of the NUCCA correction are discussed. Musculoskeletal and somatovisceral aspects of the upper cervical correction are summarized.*

### Examiner Reliability of Posture Assessment

A research proposal is being prepared for submission for funding by the 2013 Canadian CAM Research Fund (CCRF) Competition, the 4th annual IN-CAM research funding competition. The pilot project is an inter-examiner reliability study of the Gravity Spinal Analyzer (GSA) in postural assessment. The study will use a mannequin to decrease patient variability to more accurately measure posture parameters. This study protocol will then be used to investigate inter-examiner reliability of the Anatometer. This will provide needed information to make decisions for future changes in the NUCCA protocol for postural assessment, now that the Anatometer is no longer available from the Benesch Corp.



Using a mannequin to study NUCCA posture assessment

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## 2013 Research Update / cont. from page 6

### X-Ray Inter-examiner Reliability Study

We have hit the 100 film set mark of the 254 sets required for needed statistical power. The data set will be examined at this place in the study to determine if the needed agreement exists. This also provides an opportunity to prepare a manuscript for indexed publication and presentation, at premier research conferences such as the annual ACC-RAC. Thanks to the NUCCA Board Certified Doctors that have made this project possible. Also, many thanks to all Gregory Circle members and the doctors that participated in the annual Small Steps Initiative who made this possible. Without your help we would be unable to conduct the needed research to validate the NUCCA work.

### Calgary Phase Contrast MR Migraine Study

This collaborative project involves NUCCA, Neurology and Phase Contrast MR imaging to study the positive impact of NUCCA care on venous cranial blood flow and Intracranial Compliance (ICCI) optimization. Eleven chronic migraine subjects were studied and successfully completed the trial. On the exit interviews performed by the study neurologist, Dr. Werner Becker from the University of Calgary, all subjects reported significant improvement in their migraine symptoms.

Data entry and analysis are now in process, and when completed, the preparation of the manuscript for publication in the indexed literature will be done. Much work and many conference calls have resulted in fine-tuned data entry spreadsheets. Data entry is almost complete. The primary outcome data objectively measuring intracranial compliance is forthcoming. It has been a long, and time consuming process. Keep watching for updates.

### Calgary Phase Contrast MR Migraine Study

Dr. David Vasquez has IRB approval from Life West for this project. Letters have gone out to several participating NUCCA doctors requesting needed film sets for analysis. The goal of this project is to develop a method for quantifying positioning reproducibility, by measuring the actual difference between pre/post films in a film set. Results from this study will help demonstrate accuracy in the NUCCA procedure's patient placement protocol.

## Run for Research

On April 6, 2013, a team of ten Palmer Davenport students set out on a quest to raise money for NUCCA research. A crew of runners and non-runners alike, surpassed their own physical and mental limitations while running a tough course through Davenport, Iowa with the goal of raising funds to support NUCCA research. A total of 69 miles were completed between 1:00 and 3:00 p.m., with many running the most consecutive miles of their lives!



**A total of \$3,078.21 was pledged for this event!**

# The Upper Cervical Diplomate

## First Year in Full Gear

Several prominent NUCCA doctors are participating in the first year of a three-year program to be certified with a Diplomate (DCUCP) credential from the International Chiropractors Association. Each of the twelve weekend classes for the first year are being held in Chicago. The NUCCA doctors attending have had nothing but glowing reviews of the material and the instructors. Topics covered have included Anatomy, Physiology and Neurology.

The Upper Cervical Diplomate is the vision of a large number of upper cervical practitioners who met for the first time at Life West Chiropractic College August 22 & 23rd, 2008. At the invitation of Dr. Gerry Clum, then president of the college, twenty-three practitioners from seventeen upper cervical procedures spent two days forming an organization to represent the diversity of upper cervical approaches.

The Council for Upper Cervical Care spent three years developing a curriculum, arranging some of the top instructors in each of the areas and creating the organizational documents and policy statements for the program. At the completion of the certification, these doctors will become the experts in upper cervical chiropractic and will be aware of the various perspectives and approaches to the Atlas Subluxation Complex.

As of January 2013, the first class matriculated with thirty-two chiropractors from a number of different approaches to the upper cervical area. NUCCA is well represented, with fully certified and candidates for certification attending.

To date, the classes have been top notch. I am pleased to be enrolled. I would recommend the program to date. The greatest impact is the neurology. It makes you think when you have vestibular patients. What pathways are involved, etc.? The classes make you think of Neurological systems. What inhibits various pathways, what is not doing its job? How can we influence these systems? *Dr. Keith Denton*

We are in exciting times! Upper Cervical Chiropractic has a rich history within the chiropractic profession, and inter-procedural collaboration is clearly the way for Upper Cervical Chiropractic to better serve the world. I am grateful for the years of effort that have been put forth by those dedicated to continued development of Upper Cervical, through collaboration, which has resulted in this

exciting program of study. The head and neck is such a vital and complex area that it deserves to be studied and treated by a dedicated practitioner; it deserves the post-graduate training needed to create a true specialist. The program has been well positioned by its guiding council and it has been my pleasure to embark on this journey of learning and discovery. I find myself in the luxurious position of having the opportunity to study with a number of very dedicated upper cervical practitioners. Each person in our class has committed their professional life to the detection and correction of the upper cervical subluxation. Together we get to focus and accelerate our learning about this area in a way that none of us could do without an established curriculum and formal training. Through our collaboration and mutual learning, I hope this group will add to the base of knowledge that has been established and assist in the development and continued maturation of our respective procedures. *Dr. Jeff Scholten*

At first, I thought perhaps this was going to be too much for me to handle. There is a lot of material that deserves to be understood, but I had no idea how much this would help me in my practice. I am continuing to develop insights and deeper appreciation for the upper cervical work, why it enables the body to correct itself on so many levels, and how to see the expressions of the subluxation complex beyond mere postural distortions. Thanks to all who have made this enriching program possible. It is going to bear much fruit. *Dr. Phillip Shalow*

Year two of the program will begin in January, 2014 as well as the beginning of the next class. The three-year program will produce diplomates who will then be eligible for Fellowships. This is an exciting time for the upper cervical practitioners and the beginning of a maturing process within chiropractic. NUCCA will continue to make a large difference in this community and maintain a leading role in Chiropractic.



**Dr. Robert Brooks, Chair**

Council on Upper Cervical Care  
International Chiropractors Association

## 2013 Spring Conference Recap

**F**or the first time ever, NUCCA held the spring conference in Minneapolis, Minnesota. Also for the first time (not ever, but in many years), there was a major snowstorm in Minnesota in the middle of April! Travel was challenging for some students and doctors attending the conference, but everyone arrived safely and ready to learn!

Once again, Dr. Packer did a spectacular job arranging the class schedule and instructors! Feedback was very positive on the conference material, as well as the new venue.

There were so many certificates to award to doctors and students that Dr. Yardley had to do some of them at the Opening Remarks! That's a good problem to have!

Join us for the **2013 Fall Conference in Newport Beach, California**. The conference will be at the Radisson Hotel Newport Beach on October 10-12, 2013.

**More details to come!**

### Congratulations to all of you that have worked so hard!

**Newest Board  
Certified  
Doctors  
(Dr. Foran &  
Johnson),  
Gregory  
Award winner  
Dr. Hasick**



**Credentialed Instructors**



**Dr. &  
Mrs.  
Dickholtz**

*Dr. Dickholtz Sr. sponsored the Wine & Cheese event on Thursday night, in honor of his 60th wedding anniversary! Dr. Dickholtz and his wife joined us for appetizers, drinks, and cake to celebrate!*

**Advanced Student Proficiency  
Certificate Recipients**



# Upper Cervical Events

## **DR. STRAMA PRESENTED AT LIFE UNIVERSITY**

Dr. Dale Strama presented an overview of the NUCCA procedure to students in the Upper Cervical Club at Life University in January. Thank you, Dr. Strama, for inspiring the students. A request has been made to teach a NUCCA elective course at Life and is in the planning stages.

## **DR. YARDLEY AT LIFE WEST**

The President of NUCCA, Dr. Lee Yardley, traveled to Hayward, California in April to present to the NUCCA club at Life West Chiropractic College. Dr. Yardley always draws a crowd! He talks technique and answers questions for students. The Club had a strong attendance and put Dr. Yardley to task, to sharpen the skills of the developing NUCCA students.

## **DR. BROWN AT SHERMAN**

Dr. Justin Brown presented, for 4 hours, to a room of about 100 DCs and students at Sherman College of Chiropractic on Thursday, May 23, 2013. The focus of his presentation was the science, art, and philosophy of atlas subluxation correction.

The presentation included the history and evolution of upper cervical chiropractic, the vital nature of properly taken and analyzed x-rays and the anatomy, neurology and basic biomechanical concepts behind orthogonal- based upper cervical care.

There was great interaction and feedback from those in attendance.

## **DR. BROOKS AT PALMER FLORIDA, PARKER AND PALMER DAVENPORT**

Dr. Robert Brooks continues to speak to Upper Cervical Clubs on the campuses of chiropractic colleges and universities. He presented at Palmer Florida in May, will be at Parker on June 5th and in Davenport, Iowa the first weekend in August. Dr. Brooks also teaches a weekend class about communication and office procedures for the upper cervical practice on the weekends of his appearances. [www.brooksspinalcare.com/tcop.html](http://www.brooksspinalcare.com/tcop.html)

## **PALMER COLLEGE NUCCA CLUB CONDUCTS "RUN FOR RESEARCH"**

Congratulations and thank you, to the Palmer College NUCCA Club, for raising money for research. Over \$3,000 was donated to UCRF, with the April Run for Research event in Davenport, Iowa.

## **DELTA SIGMA CHI FRATERNITY OF CHIROPRACTIC TO CELEBRATE 100 YEARS**

During the week of Palmer College of Chiropractic's Homecoming events, the brothers of Delta Sigma Chi will be having a week-long program of philosophy, inspiration and fellowship to celebrate 100 years of the fraternity. Brothers from each chapter of all the chiropractic colleges are invited to attend.

## **UPPER CERVICAL STUDENT SOCIETY**

A new organization is forming; the Upper Cervical Student Society. The Society is designed to combine resources of the students interested in upper cervical chiropractic at all of the chiropractic colleges and universities. Chapters are being formed at Life, Life West and Palmer Florida, and work is being done to complete Facebook pages and a Website. If you have students interested in NUCCA at other colleges please contact [drbrooks@brooksspinalcare.com](mailto:drbrooks@brooksspinalcare.com) or [michaellenarz@tcwconsult.com](mailto:michaellenarz@tcwconsult.com) for information about the online meetings of the Society.

## **FUSION, A SYNTHESIS OF PERSPECTIVES OF UPPER CERVICAL CHIROPRACTIC**

Fusion 2013 will be held in Chicago, August 16th from 8:30AM to 9:00PM. Fusion, in its fourth year, has been a showcase for the perspectives of the techniques represented by the Council for Upper Cervical Care. They are the organization responsible for the creation, development and credentialing for the Diplomate in Upper Cervical Chiropractic. This year Dr. Marshall Dickholtz, Jr. will be making the presentation on NUCCA standards and research and will be joined by our Research Director Emeritus, Dr. Dickholtz, Sr. The keynote speaker for Fusion will be Dr. Guy Riekeman, President of Live University. This will be an outstanding program not to be missed. Registration information: (<http://uppercervicalfusion.com>).

## **NUCCA FALL CONFERENCE**

Newport Beach, California, October 10 - 12, 2013  
Beautiful skies, fabulous instruction, mentoring, fellowship. Come improve your skills, prepare for certification and interact with some of the best in chiropractic. See you there!