President’s Message

Michael A. Seffinger, DO

In the September issue of the AAO Journal, AAO member Robert (Bob) Clark, DO, lamented about not seeing much impact from the research evidence of OMM on clinical practice or reimbursement rates for OMT [Click here to read the article]. From my perspective, the time has come for this impact to be felt. The research literature is rife with articles about what should and should not be reimbursed due to evidence in favor or against a particular therapy or approach. There has even been a recent systematic review article published condemning osteopathy for musculoskeletal conditions due to lack of evidence of effectiveness via high quality randomized clinical trials.1

John Licciardone, DO, MS, MBA, Executive Director of the Osteopathic Research Center at the University of North Texas Health Science Center, wrote a letter to the editor defending the integrity of the data from our randomized clinical trials,2 and his systematic review and meta-analysis3 that led to the American Osteopathic Association guidelines for osteopathic manipulative treatment for patients with low back pain.4 Another article published results of a randomized clinical trial showing no benefit to children with cerebral palsy from cranial osteopathy as practiced by osteopaths in England at the Osteopathic Center for Children, and recommended osteopaths not be consulted for this patient population.5

Yet, we have the evidence to support our practices. The AAO must be vigilant and proactive in disseminating, educating and training physicians in the evidence-based medicine of Osteopathic Manipulative Medicine (EBM OMM) and best practices in OMM, lest those voicing opinions against such practices reign over the medical journals, which may prevent us from maintaining our freedom to practice and limit patient access to the care we provide. We must publish our best practices and openly discuss the results of our research endeavors in regard to how they affect clinical practices and patient health.

Last month, I was appointed Associate Editor of the Journal of the American Osteopathic Association. One of my main charges is to increase the participation of AAO members as peer reviewers of articles and invite OMM researchers to publish their work in the profession’s primary peer-reviewed journal. The world is keenly interested in EBM OMM and best practices in OMM. The AAO must take the lead. The Foundation for Osteopathic Research and Continuous Education (FORCE) must develop resources to make this leadership a reality.

Who wants to know what the status is of research in OMM in 2011? I have delivered three invited presentations around the country during the past month on this topic, updating osteopathic physicians and students on the latest published research. In Connecticut, I presented back to back with AAO Board of Trustees member, Kendi Hensel, DO, PhD, to osteopathic physicians at an AOA-sponsored continuing medical education program hosted by AAO Past President George Pasquarello, DO, FAAO. At Michigan State University College of Osteopathic Medicine, I presented to the Educational Council of Osteopathic Principles (ECOP) of the American Association of Colleges of Osteopathic Medicine, which consists of the chairs of the departments...
responsible for the OMM component of the curriculum at all the osteopathic colleges. All of the more than 30 ECOP members were AAO members, and several were past AAO presidents as well. Back at home, I presented the EBM OMM to second-year osteopathic medical students at the College of Osteopathic Medicine of the Pacific at Western University of Health Sciences in Pomona, CA.

This month, AAO Past Presidents Richard Feely, DO, FAAO, and Michael Kuchera, DO, FAAO, will carry this message to the International Federation of Manual Medicine in Europe. The American College of Physicians’ Information and Education Resource (PIER) requested an annual update on their Web site on EBM OMM, adding the latest evidence from recently-published OMM randomized clinical trials. At the AOA OMED conference in Orlando, FL, Hollis King, DO, PhD, and Kendi Hensel, DO, PhD, will preside over EBM OMM research and best practices, respectively, for DOs from all over the country who will attend the conference. Next spring, John Licciardone, DO, MS, MBA, will host an interprofessional research conference on state-of-the-art research and best practices in manual therapies. That covers just about everyone who practices medicine by using their hands in palpatory diagnosis and manipulative treatment, and those who may refer to such practitioners as well.

The time is now, physicians, both DO and MD, osteopaths, chiropractors, physical therapists and others who practice health care with their hands on their patients. We all must publish, advocate for and further the research in this field. I encourage all AAO members to become educated on the state of the art and science of osteopathic medicine. AAO member Michael Warner, DO, has unleashed the long-awaited continuous education Web-based interactive continuing medical education series to our members. This month’s EBM presentation is on the American Osteopathic Association guidelines for osteopathic manipulative treatment for patients with low back pain. If you have not signed up for this yet, please contact him at mjwarner@atlanticbb.net so you can receive a username and password to log in.


Progressive Inhibition of Neuromusculoskeletal Structures (PINS)
Orange County Convention Center - Orlando, Florida
October 30, 2011 (Pre-OMED)

Course Description:
This Level I course, developed by Dennis J. Dowling, DO, FAAO, presents a system of diagnosis and treatment in which the osteopathic practitioner locates two related points and sequentially applies inhibitory pressure along a series of related points. Progressive inhibition of neuromuscular structures (PINS) is a technique that can be included in the osteopathic manipulative treatment repertoire. It relies on knowledge of anatomy and neuromuscular physiologic features, as well as on standard forms of osteopathic palpatory diagnosis and treatment. It is a variant of the inhibition technique that has been taught as an osteopathic manipulative technique for many years, and it bears some resemblance to other manual medicine techniques. The emphasis of the approach is the determination of the alteration of the tissues due to dysfunction, delivering treatment based on palpatory evaluation and patient feedback. Two related points are initially chosen, followed by a progression from one to the other. Relationships to similar techniques will also be discussed. Theoretical as well as selected practical applications will be presented.

Course Times:
Sunday, October 30, 2011 12:00 PM - 6:00 PM

Dennis J. Dowling, DO, FAAO

Dr. Dowling is a 1989 graduate of New York College of Osteopathic Medicine. He specializes in Osteopathic Manipulative Treatment in private practice in Syosset, NY, and is the Director of Manipulation in the Department of Physical Medicine and Rehabilitation at Nassau University Medical Center in Long Island, NY. He is also Director of Osteopathic Manipulative Medicine (OMM) Assessment for the National Board of Osteopathic Medical Examiners Clinical Skills Testing Center. Dr. Dowling is the former Chair of the OMM Department at NYCOM, and a Past President of the AAO. In addition to co-editing An Osteopathic Approach to Diagnosis and Treatment, he is a contributor and illustrator for several other textbooks and journals. He frequently lectures throughout the United States and abroad.

Prerequisites:
Basic understanding of functional anatomy

CME:
The program anticipates being approved for 6 hours of AOA Category 1-A CME credit pending approval by the AOA CCME.

Registration Form
PINS Course * October 30, 2011

Name: ________________________________
Nickname for badge: ____________________
Street address: ____________________________________________
City: __________________ State: ____ Zip: ______
Office phone: __________________ Fax: __________________
E-mail: ________________________________

By releasing your fax/e-mail you have given the AAO permission to send marketing information regarding courses via fax or email.

AOA#: _______ College/Yr Grad: __________________

Registration Rates
Registration fee: ...................................................$180.00
AAO accepts checks, Visa, Mastercard or Discover
Make checks payable to “American Academy of Osteopathy”
Credit card #: __________________________
Cardholder’s name: _______________________
Expiration date: _______________ 3-digit CVV#: ________

I hereby authorize the American Academy of Osteopathy® to charge the above credit card for the full course registration amount.
Signature _______________________________________

Cancellation and Refund Policy
The American Academy of Osteopathy reserves the right to cancel an educational program if an insufficient number of physicians pre-register. A sufficient number of registrations must be received 30 days prior to the opening of the course. If you are considering registering for a course less than 30 days prior to the opening, contact the AAO office before making travel plans. In the event of course cancellation due to lack of registrations, all registration money will be refunded. Cancellations from participants received in writing up to 30 days prior to the course opening are subject to withholding of a 20 percent administrative fee, or the participant may transfer 80 percent of their tuition to another educational program to be held within the next 12 months. For cancellations received in writing less than 30 days prior to the course opening, participants may transfer 80 percent of their registration fee to another educational program to be held within the next 12 months. Registrants who fail to appear for an AAO program can transfer up to 50 percent of their registration fee to another AAO educational program to be held within the next 12 months if a written and signed explanation is received at the AAO office within 10 days of the scheduled course. All other cancellations will receive no refund.
Mark your calendar for these upcoming Academy meetings and educational courses.

**October 30**
AAO Board of Trustees meeting—Orlando, FL

**October 30**
*Progressive Inhibitions of Neuromusculoskeletal Structures* (Pre-OMED)
Dennis J. Dowling, DO, FAAO—Orlando, FL

**Oct. 31- Nov. 2**
*AAO Program at OMED*—Kendi L. Hensel, DO, PhD, Program Chair—Orlando, FL

**October 31**
Fellowship Committee meeting—Orlando, FL

**October 31**
Foundation for Osteopathic Research and Continuous Education meeting—Orlando, FL

**October 31**
Louisa Burns Osteopathic Research Committee meeting—Orlando, FL

**November 1**
Education Committee meeting—Orlando, FL

**November 1**
Awards Committee meeting—Orlando, FL

**December 2**
AOBNMM item writing and board meeting—Indianapolis, IN

**December 3**
AOBNMM oral and practical examinations—Indianapolis, IN

**December 4**
AOBNMM written examination—Indianapolis, IN

**December 9-11**
*Visceral Approach to the Sacrum and Pelvis*—Kenneth J. Lossing, DO—COMP, Pomona, CA

**January 13-15**
*Still-Littlejohn Techniques*—Christian Fossum, DO; Richard Van Buskirk, DO, FAAO
AZCOM, Glendale, AZ

**January 20-21**
Education Committee Meeting—Indianapolis, IN

**March 19-20**
*Pediatric Sports Medicine: The Young Athlete*—Jane Carriero, DO; Heather Ferril, DO;
Doris Newman, DO—The Galt House Hotel, Louisville, KY

**March 20**
*The Legacy of Stanley Schiowitz, DO, FAAO: Facilitated Positional Release and Beyond*
Dennis Dowling, DO, FAAO—The Galt House Hotel, Louisville, KY

**March 20**
AOBNMM written re-certification examination—The Galt House Hotel, Louisville, KY

**March 21**
Residents’ In-service examination—The Galt House Hotel, Louisville, KY

**March 21**
AAO Board of Governors Meeting—The Galt House Hotel, Louisville, KY

**March 21**
AAO Board of Trustees Meeting—The Galt House Hotel, Louisville, KY

**March 22**
AAO Annual Business Meeting—The Galt House Hotel, Louisville, KY

**March 21-25**
*The Unified Osteopathic Field Theory, AAO 75th Anniversary Convocation*
Kenneth J. Lossing, DO—The Galt House Hotel, Louisville, KY

**April 20-22**
*Beginning Percussion Vibrator Course*—Rajiv Yadava, DO; Richard Koss, DO
TCOM, Fort Worth, TX

**May 18-20**
*Osteopathic Considerations in Systemic Dysfunction*—Michael Kuchera, DO, FAAO;
Hugh Ettlinger, DO, FAAO—CCOM, Downers Grove, IL

**June 8-10**
*Exercise Prescription: Greenman’s Method*—Brad Sandler, DO
South Pointe Hospital, Warrensville Heights, OH
The AAO and the Future
Raymond J. Hruby, DO, MS, FAAO

It’s been a long time since I first joined the American Academy of Osteopathy (AAO)—somewhere in the mid to late 1970s, but I don’t remember the exact year. A lot of things have happened for the AAO since those days. Of all the things I personally witnessed, the most striking to me is the overall growth and expansion of the AAO. I have seen the annual Convocation grow from having a few hundred DOs attend to now somewhere between 500 and 600 physicians attendees. Student attendance has grown from one (yes ONE! Can you guess who the first student was to attend the AAO Convocation?) to 500 to 600 student attendees as well.

The AAO has grown in other ways, too. We have gone from being what one might characterize as a “mom and pop shop” to being a vibrant and well-recognized organization. Our members are well-represented, for example, in relationships with the American Osteopathic Association, the American College of Osteopathic Family Physicians, the American Association of Colleges of Osteopathic Medicine and many others. Our current newsletter continues, but more than twenty years ago, our newsletter was converted into the American Academy of Osteopathy Journal (AAOJ), which is now a respected and frequently cited publication of the AAO. The AAO has also become a global organization, with a healthy international membership, active involvement with the AOA’s international osteopathic endeavors and very active involvement with groups like the International Federation for Manual Medicine and a number of osteopathic registries around the world.

It is critical that the AAO continue to grow and establish itself as the preeminent resource for neuromusculoskeletal medicine and osteopathic manipulative medicine (NMM/OMM). The recently established Foundation for Osteopathic Research and Continuous Education (FORCE) is well on its way to achieving its goal of establishing funding resources for the AAO in the areas of education and research. If you haven’t already done so, please consider a contribution to the FORCE campaign. I’m proud to be a part of this program, which I believe will be the “FORCE” that firmly establishes the AAO as the worldwide leader in the area of NMM/OMM.

With all this growth and development, it is critical that the message of the AAO—its mission, vision and goals—be made highly visible to all of the AAO’s audiences. These audiences include our own membership, our profession and its organizations, other healthcare professions, government and local entities, and the public, to name a few. To do this properly, we must ensure that the AAO’s message is coordinated throughout all of its media outlets. To that extent, the AAO Board of Trustees (BOT) recently determined that a Communications Director was needed—someone who would be dedicated to seeing that this message gets to all of our audience on a regular basis, that it is organized and impressive, and that we continuously find new and innovative ways to increase the AAO’s visibility.

I am proud and humbled that the BOT asked me to serve in that role. I look forward to working with the BOT, the AAO President (current and future) and our Executive Director, Diana Finley, in this capacity. To accomplish this task properly, it was necessary for me to step down as the Scientific Editor of the AAOJ. Fortunately, Murray Berkowitz, DO, who had been serving as the Associate Editor, has stepped in as Scientific Editor and is continuing to do his usual excellent job. The AAOJ is also fortunate to continue to have the help of our very capable Managing Editor, Tessa Boeing. So be assured that it will not only continue, but will become even better than it has been so far.

Stay tuned, and watch your AAO keep getting better and better!
Education Committee Announces Call for Papers

The Academy’s Education Committee has directed that the annual “New Ideas Forum” be included in the 2012 AAO Convocation program to be held in Louisville, KY. Program Chairperson Kenneth J. Lossing, DO, has scheduled the “New Ideas Forum” as a workshop from 11:00 am - 1:00 pm on Saturday, March 24, 2012. The committee has issued a “Call for Papers” to be submitted for consideration at their fall meeting.

Presentations by leading clinicians and researchers are planned for the main sessions at the annual Convocation. It is the policy of the Education Committee to invite additional contributions for possible consideration at the annual Convocation from all interested parties. Paper presentations are designed to allow presenters to show, tell and question a large audience of peers on (1) new ideas, (2) new presentations of old ideas in a new context, or (3) forgotten ideas for resurrection. Each of the four presenters chosen by the committee will be allotted approximately 15 minutes, including discussion time.

Presenters will receive no honorarium or reimbursement of expenses, only a listing of their name and the title of their presentation in the Convocation workbook and approximately 15 minutes (exact time depends on the number of topics approved) on the agenda. Interested presenters should send a 5-minute video and written abstract to Diana Finley at dfinley@academyofosteopathy.org by October 21. Videos will be reviewed at the November 1 Education Committee meeting at the American Osteopathic Association Osteopathic Medical Conference and Exposition (OMED) in Orlando, FL. Education Committee Chairperson, David Mason, DO, will formally notify those presenters who have been selected immediately following the Committee’s fall meeting.

AAO Committees to Convene at OMED

The chairpersons of select AAO committees have established a tentative schedule of meetings to be held at OMED in Orlando. Most board and committee meetings will take place at the Peabody Hotel in the assigned AAO meeting rooms. However, please check the hotel monitor on site for the specific room assigned to the Academy.

Some committee chairpersons transmit an agenda via mail or e-mail to committee members prior to committee meetings, while others choose to hand out the agenda and supporting documents at the beginning of the meeting. Therefore, if you are unable to attend your committee’s meeting in Orlando, please advise the chairperson in advance so you have an opportunity for input on the issues that will be discussed.

(Tentative schedule as of publication date—subject to change)

**Sunday, October 30, 2011**

8:00 am – 5:00 pm  AAO Board of Trustees meeting, Columbia 34 meeting room of the Orlando Peabody Hotel

5:00 pm – 6:00 pm  Investment Committee meeting, Columbia 34 meeting room of the Orlando Peabody Hotel

**Monday, October 31, 2011**

6:30 am – 8:00 am  Louisa Burns Osteopathic Research Committee (LBORC) meeting, Columbia 34 meeting room of the Orlando Peabody Hotel

9:00 am – 3:00 pm  Fellowship Committee meeting, Columbia 34 meeting room of the Orlando Peabody Hotel

**Tuesday, November 1, 2011**

6:30 am – 7:30 am  Awards Committee meeting, Columbia 34 meeting room of the Orlando Peabody Hotel

12:00 pm – 1:30 pm  Education Committee meeting, Columbia 34 meeting room of the Orlando Peabody Hotel

AAO to Provide Osteopathic Diagnosis & Treatment Education Service at OMED

Every year at the OMED, the Academy offers free Osteopathic Diagnosis & Treatment Education (OD & TE) sessions to convention goers, including students, guests and exhibitors. These sessions are provided for educational purposes only. DOs from all specialties are invited to take advantage of this unique opportunity. OD & TE Chairperson Clay Walsh, DO, respectfully requests that all AAO-member physicians attending OMED consider donating one-half to one hour of their time to this service. Participating physicians can earn one half-hour Category 1-B AOA CME credit for every individual they treat.
The AAO prefers advance notice from osteopathic physicians who would like to volunteer, but will accept volunteers on site. The OD & TE service will be offered Sunday, October 30, from 9:00 am to 5:00 pm; Monday, October 31, from 10:00 am to 4:30 pm; and Tuesday, November 1, from 9:00 am to 3:00 pm. The treatment center will be located in the Exhibit Hall of the Orange County Convention Center. Volunteers must have their own professional liability coverage. If you are interested in volunteering, please contact Lisa Susemichel, AAO Meeting Planner/Education and Marketing Liaison at (317) 879-1881 or lsusemichel@academyofosteopathy.org.

Introducing the 2012 Annual Convocation Program

Program Chair Kenneth Lossing, DO, is commemorating the AAO’s 75th anniversary with “The Unified Osteopathic Field Theory” as the theme for the 2012 annual AAO Convocation program in Louisville, KY, March 21-25, 2012.

Dr. Lossing writes: “Come to Louisville and join us in learning the most recent advances and updates in the science, art and practice of osteopathy! More than 130 years ago, Dr. Still discovered there was a relationship between mechanical tension and health. It took modern science another 100 years to find out why this is true. We now know that mechanotransduction affects genetic regulation. The cells are affected by, and respond to, their environment. The extracellular matrix is connected to the cellular adhesion molecules, microtubules and microfilaments, and the nucleus. Genetic regulation affects fluid and nutritional exchange, cell health and programmed cell death. This opens the vision of osteopathic approaches to nearly all anatomical structures: arteries, nerves, viscera, bones, vertebral discs and many others.

“All of the body’s systems are partners; they interact. As physicians, we are partners with our patients to help find their greatest health. We will also share the newest updates in biomechanics, counterstrain, cranial (the brain), Still technique, myofascial chains, exercise, light therapy, scoliosis and HVLA.”

Dr. Lossing has increased the unique, hands-on workshops from 13 to 15 this year, in addition to the traditional Coding and Reimbursement, Residency Directors,’ New Ideas Forum, and Faculty Development workshops. AAO Publications Liaison Tessa Boeing has sent the Convocation Registration Brochure to the printer, and it will be “hot off the presses” at OMED in Orlando.

Here is a preview of the speakers and topics Dr. Lossing has in store for Thursday and Friday of Convocation week:

Thursday, March 22, 2012

Edward G. Stiles, DO, FAAO

Dr. Stiles, a 1965 graduate of Kirksville College of Osteopathic Medicine, completed an internship at Waterville Hospital in Waterville, ME. From 1968 to 1973, he took over and ran the practice of internationally recognized osteopathic physician Perrin T. Wilson, DO, in Cambridge, MA. In 1973, he established the first hospital-based OMT service in the country at Waterville Osteopathic Hospital, where he served as director until 1978. He then established an OMT practice in Norman, OK, and served as professor and chair of the Osteopathic Principles and Practice (OPP) department at Oklahoma State University College of Osteopathic Medicine. He has also served as a clinical professor of biomechanics at Michigan State University College of Osteopathic Medicine, professor and chair of the OPP department at Pikeville College School of Osteopathic Medicine and director of musculoskeletal medicine at Pikeville Medical Center. Dr. Stiles has been the recipient of the American Osteopathic Association’s A.T. Still Memorial Lecture Award and the Great Pioneers of Osteopathic Medicine Award. He has also received the Scott Memorial Lecture Award, the Northup Memorial Lecture Award, the Harold A. Blood, DO, FAAO, Memorial Lecture Award and the A.T. Still Medallion of Honor from the American Academy of Osteopathy.

Lecture: A.T. Still—Complex Thinker (Revisited)

A.T. Still was limited by the concepts and language of the nineteenth century. New disciplines are developing which give us new paradigms and language to better understand and explain OPP to both our profession and other non-osteopathic professions. These new disciplines help us better understand the impact of somatic dysfunction-hindrances (S/D-H) and the potential benefits of appropriate OMT.

continued on page 9
Visceral Approach for the Sacrum and Pelvis

December 9-11, 2011 at Western University/COMP in Pomona, CA

[Note: Due to overwhelming response at the March 2010 pre-Convo- 
cation course, Dr. Lossing has agreed to repeat this course for the AAO membership.]

Course Description:
This course will look at the most common medical and osteopathic problems in the sacrum and pelvis from a visceral osteopathic perspective. It will explore medical and osteopathic conditions such as coccygodynia, dyspareunia, menstrual irregularity, infertility, uterine fibroids, chronic low back pain, sacral fractures, stress incontinence, benign prostatic hypertrophy, chronic prostatitis, pelvic pain and pelvic floor dysfunction. During the course, participants will palpate, diagnose and treat fascial chains from the feet to the pelvis, the coccyx, the sacrum (including sacral fractures), sacral ligaments, pelvic floor muscles, the lymphatics of the pelvis and its organs, the prostate, cervix, fallopian tubes, ovaries, and bladder. Internal exams and treatment will be taught where appropriate.

Course Location:
Western University of Health Sciences
309 E. Second Street
Pomona, CA 91766
(909) 469-5505
www.westernu.edu

Kenneth J. Lossing, DO
Dr. Lossing is a 1994 graduate of Kirksville College of Osteopathic Medicine. He completed internship and residency programs at Ohio University College of Osteopathic Medicine, and is certified by the American Osteopathic Board of Neuromusculoskeletal Medicine and the American Osteopathic Board of Family Physicians. Dr. Lossing studied under French osteopath Jean-Pierre Barral, DO, and is known internationally as a lecturer on visceral manipulation. He is currently in private practice in San Rafael, CA.

Except for acting as the 2012 AAO Convocation Program Chair in Louisville, KY, Dr. Lossing has decided to take a sabbatical from teaching in 2012. Visceral Approach to the Sacrum and Pelvis is the last AAO course Dr. Lossing will teach until 2013. Mark your calendars now and do not miss this opportunity!

CME:
The program anticipates being approved for 24 hours of AOA Category 1-A CME credit pending approval by the AOA CCME.

Travel:
Call Tina Callahan of Globally Yours Travel at 1-800-274-5975

Registration Form
Visceral Approach for the Sacrum and Pelvis
December 9-11, 2011

Name: ____________________________________________
Nickname for Badge: ________________________________
Street Address: _____________________________________
__________________________________________________
City: ______________________   State: ___  Zip: _________
Phone: ____________________    Fax: __________________
E-mail: ____________________________________________
By releasing your fax/e-mail, you have given the AAO permission to send marketing information regarding courses to your fax or e-mail.

AOA#: __________

Registration Rates

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<td>AAO member</td>
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<td>Non-member</td>
<td>$1,060.00</td>
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The AAO accepts check, Visa, Mastercard or Discover payments in U.S. dollars

Credit Card #: ________________________________

Cardholder’s Name: ________________________________

Expiration Date: ______________  3-digit CVV#__________

I hereby authorize the American Academy of Osteopathy to charge the above credit card for the full course registration amount.

Signature: _________________________________________

Cancellation and Refund Policy:
The American Academy of Osteopathy reserves the right to cancel an educational program if an insufficient number of physicians register. Sufficient registrations must be received 30 days prior to the opening of the course. If you are considering registering for a course less than 30 days prior to the opening, contact the Academy office before making travel plans. In the event of course cancellation due to lack of registrations, all registration money will be refunded. Cancellations from participants received in writing and signed 30 or more days before the course opening may receive an 80 percent refund of their registration fee. For cancellations received in writing less than 30 days before the course opening, registrants may transfer 80 percent of their registration fee to another course to be held within the next 12 months. Registrants who fail to appear for an AAO program can transfer up to 50 percent of their registration fee to another AAO educational program to be held within the next 12 months if a written and signed explanation is received at the AAO office within 10 days of the scheduled course. All other cancellations will receive no refund or transfer of registration fees.

American Academy of Osteopathy
3500 DePauw Blvd., Suite 1080, Indianapolis, IN 46268
Phone: (317) 879-1881 • Fax: (317) 879-0563
Register online at www.academyofostopathy.org
Workshops A1/A2: Finding the Key S/D-H (Osteopathic Lesion)

In a JAOA interview, Alan Becker, DO, FAAO, stressed the importance to A.T. Still of finding the Key Lesion. There are many ways of locating this dysfunction. A method will be discussed which has been useful in allowing first-year OPP students to develop this skill, enabling them to have confidence when approaching a patient, eliminating a lot of confusing findings, enhancing their clinical outcomes and leading them to become more consistent.

Frank H. Willard, PhD

Dr. Willard has a PhD in Anatomy from the University of Vermont. He is a professor in the Anatomy Department at the University of New England College of Osteopathic Medicine, where he was named Professor of the Year in 1989. That same year, he was selected as the American Academy of Osteopathy’s Visiting Scholar. Dr. Willard is a current member of the Society of Neuroscience, Sigma Xi, the International Society for Developmental Neuroscience, the International Brain Research Organization and the American College of Neuropsychiatrists. He is the author of Medical Neuroanatomy: A Problem Oriented Manual with Annotated Atlas and Nociception and the Neuroendocrine-Immune Connection.

Lecture: The Anatomy of Unification

Thomas W. Myers, LMT

Mr. Myers has practiced as a certified Rolfer® in a variety of clinical and cultural settings for more than 25 years. Former Chair of the Rolf Institute’s Anatomy Faculty, and founding member of the National Certification Board for Therapeutic Massage and Bodywork, he currently conducts professional seminars internationally through Kinesis, Inc.

Lecture: Patterning in the Neuromyofascial Web: The Myofascial Meridians

The “Anatomy Trains” Myofascial Meridians offer a unique lens on systemic soft-tissue patterning around the skeleton. This lecture will provide a brief overview of the fascia as a system and the 12 myofascial lines with their common meanings and postural patterns.

Workshops B1/B2: Sagittal Alignment: Superficial Front, Deep Front and Superficial Back Lines in Common Flexion-Extension Postural Patterns

Participants in this workshop will examine, assess, palpate and treat common soft-tissue flexion-extension aberrations that create strain and pain patterns in the hips, low back, and neck, in terms of body-wide myofascial meridians, allowing successful treatment some distance from the site of strain or pain.

Edward K. Goering, DO

Dr. Goering, a 1994 graduate of Western University of Health Sciences College of Osteopathic Medicine of the Pacific, completed an internship and residency program at Eastmoreland General Hospital in Portland, OR, where he is currently in private practice. Certified in NMM/OMM by the American Osteopathic Board of Neuromusculoskeletal Medicine, he is co-author of the book Jones Strain-Counterstrain.

Lecture: Introduction to Visceral Applications of Strain/Counterstrain

During this lecture, a basis for the utilization of the Strain/Counterstrain technique in the treatment of visceral complaints will be presented. This will help participants identify specific tender points that can be consistently utilized to treat such complaints. The lecture will focus on the primary sphincters in the digestive tract, as well as lymphatic treatment of the cervical region and upper extremities. Clinical applications will also be provided.

Workshops C1/C2: Visceral Applications of Strain/Counterstrain

Participants in this workshop will learn to identify specific tender points related to specific areas of visceral and lymphatic dysfunctions, and will be instructed on techniques within the Strain/Counterstrain treatment modality for these dysfunctions.
Roger Seider, MD, DO

Dr. Seider graduated from Dusseldorf Medical College in 1984, after which he passed the German state exam and completed a residency in orthopedic surgery. He received his osteopathic training at the International Academy of Osteopathy in Belgium, as well as at the German Academy of Osteopathic Medicine (DAOM). He has been in private practice since 1993. Dr. Seider has served as the editor of the first German osteopathic journal Stillpoint and co-editor of the German DO journal. He is the head of education and a former president of the DAOM, which offers osteopathic training to physicians and physiotherapists.

Lecture: The Rule of the Artery is Supreme

Restricted function of the circulation does, according to A.T. Still, affect the whole body. Arteries are myofascial structures. Knowing proper palpation for these structures can lead to finding a dysfunction of the arteries themselves, or to organs in dysfunction. This lecture will include a review of the functional anatomy and physiology of the vessels. It will also deal with their qualities in palpation, show myofascial listening points on the arterial system, and discuss considerations on the involvement of the arteries in functional problems of the body.

Workshops D1/D2: Palpatory Approaches to the Vessels in the Musculoskeletal, Craniosacral and Visceral Fields

Using their myofascial properties, as well as listening points in the arterial system, diagnoses can be made concerning functional problems of arteries. Functional anatomy will be reviewed in specific areas of the body, including the musculoskeletal, craniosacral and visceral systems. The hands-on experience will show the interaction of the arteries with their connected organs.

Richard L. Schuster, DO

Dr. Schuster, a 1993 graduate of Ohio University College of Osteopathic Medicine, is certified by the American Osteopathic Board of Neuromusculoskeletal Medicine (NMM) and the American Osteopathic Board of Family Physicians. Prior to going into private practice in Family Medicine, Sports Medicine and Osteopathic Manipulative Medicine (OMM) at the Erie Osteopathic Clinic in Sandusky, OH, he served as a Lieutenant Commander in the United States Navy. He has also served as Associate Director and Osteopathic Site Director of Sports Care at the Toledo Hospital in Toledo, OH, and Director of the NMM/OMM Plus-One Residency at Firelands Regional Medical Center in Sandusky, OH. Currently an Assistant Professor in the OMM Department at Des Moines University College of Osteopathic Medicine, he serves on the AAO Education Committee, Postdoctoral Standards and Evaluation Committee and the Student Academies Committee.

Lecture: The Legacy of Carl Phillip McConnell

This lecture will review the personal history of Carl P. McConnell, DO, and discuss his relationship with Andrew Taylor Still and his understanding of osteopathic philosophy, science and art.

Workshops E1/E2: Carl McConnell’s Techniques/Approaches

In this workshop, participants will learn to palpate the differences between osseous, ligamentous, muscular, visceral and combined lesions. Palpation and treatment of the cervical region will be explored first. It will then look at the potential for visceral lesions and how they may be combined with other lesions. Participants will also learn indirect methods for treatment of each dysfunction and how to integrate all of these for comprehensive treatment of the patient.

Daniel J. McNeff

Mr. McNeff is the CEO of Legally Mine, Inc. In addition to running his own businesses for the last 20 years, he has served as Senior Vice President of one of the nation’s largest financial services companies for 15 years. He is the author of one book and numerous magazine and newspaper articles. He has conducted hundreds of seminars, and is responsible for helping thousands of people protect their assets and reduce their tax liabilities.

continued on page 12
Still-Littlejohn Techniques
January 13 - 15, 2012 at AZCOM • William Devine, DO, Program Chair

Course Description:
This course is a revised and updated version of a course held in 2007 by the Arizona Academy of Osteopathy, a component society of the AAO. It will review, discuss, demonstrate, compare and practice osteopathic manipulative techniques dating back to the early days of the profession with a clear lineage to Dr. Andrew Taylor Still and other early pioneers, such as Dr. John Martin Littlejohn. The historical and practical context of the techniques demonstrated will be discussed and debated, with reference to contemporary understanding of biomechanics and neurophysiology.

Course Objectives:
• Provide a clear and factual understanding of the history and development of osteopathic manipulative techniques;
• Understand the mechanics of dysfunction and technique in the early phase of the osteopathic profession;
• Review modern versions of A.T. Still’s and J.M. Littlejohn’s techniques in the context of contemporary developments in basic and clinical sciences;
• Demonstrate and help participants learn specific applications of the Still and Littlejohn Techniques as applied to the spine, pelvis and extremities;
• Enable participants to successfully apply the learned principles and techniques in clinical practice.

CME:
The program anticipates being approved for 20 hours of AOA Category 1-A CME credits by the AOA CCME.

Registration Form
Still-Littlejohn Techniques

Name: ____________________________   AOA#: ___________
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Register online at www.academyofosteopathy.org
Workshops F1/F2: Understanding Legal Tools: The Key to Lawsuit Prevention and Tax Deduction

Today, successful professionals are faced with many challenges, especially financial ones. Heavy tax burdens, as well as legal assaults by trial attorneys, are some of the most dangerous and time-consuming battles fought by today’s professionals. Through Mr. McNeff’s presentation, participants will not only learn the proper legal entities to use in order to ease the burden of taxes, they will also learn to ensure the protection of their personal and professional assets from any lawsuit.

Friday, March 23, 2012

John G. Hohner, DO, FAAO

Dr. Hohner is a 1987 graduate of Midwestern University Chicago College of Osteopathic Medicine (CCOM). He is certified by the American Osteopathic Board of Special Proficiency in Osteopathic Manipulative Medicine and the American Osteopathic Board of Family Physicians, and is in private practice in Oak Forest, IL. He is a professor of Osteopathic Manipulative Medicine and Family Practice at CCOM, where he is also Division Director for the OMM’s Department’s MS-I curriculum. Dr. Hohner was Program Chair of the 2008 AAO Convocation in Dallas, TX. He currently serves on the AAO Board of Trustees, and is the former chair of the Education Committee. He is also a member of the Strategic Planning, Awards, Osteopathic Postdoctoral Training Institutes and Publications Committees.

Lecture and Workshops A3/A4: Mastering the Art of HVLA

Participants will review and learn applications of HVLA used in coordination with an eclectic multiple modality approach to osteopathic manipulation.

Bruno Chikly, MD, DO

Bruno Chikly, MD, DO, is a graduate of the medical school at Saint Antoine Hospital in France, where his internship in general medicine included training in endocrinology, surgery, neurology and psychiatry. Dr. Chikly also earned the French equivalent of a Master’s degree in psychology. He received a DO degree from the European School of Osteopathy in Maidstone, UK, and a PhD in Osteopathy from the Royal University Libre of Brussels in Brussels, Belgium. He is an international seminar leader, lecturer and writer. He is the author of Silent Waves: The Theory and Practice of Lymph Drainage Therapy, the first extensive book published in North America on the lymphatic system.

Lecture: The Unified Field of the Brain: Palpating and Treating the Brain

The brain is a remarkable interface between anatomy and physiology and between physical and non-physical consciousness. Even though A.T. Still advised us, “Of all parts of the body of man to be well studied, the brain should be the most attractive,” osteopaths are still lacking in their understanding and treatment of the brain. This lecture will review the anatomy of the ventricular system, periventricular nuclei and a new, revolutionary hypothesis on CSF secretion, fluctuation and reabsorption.

Workshops B3/B4: Palpating and Treating the Brain: The Ventricular System and the Brain Nuclei

This workshop will review the anatomy and physiology of the ventricular system and three different ventricular motilities. It will present a new hypothesis on CSF secretion, fluctuation and reabsorption. It will briefly explain the quality of palpation and the technique to “synchronize” with the intraventricular fluid dynamics. It will also identify restrictions on periventricular nuclei or white matter (i.e., corpus callosum).

Jay B. Danto, DO

Dr. Danto is a 1994 graduate of Michigan State University College of Osteopathic Medicine, where he completed two teaching fellowships. He also completed a research fellowship at Kirksville College of Osteopathic Medicine, and internship and residency programs at St. John-Oakland Hospital in Madison Heights, MI. He is board certified in Neuromusculoskeletal Medicine and Family Medicine. In addition to being a dedicated clinician, Dr. Danto is currently
vice chair and associate professor in the department of Neuromusculoskeletal Medicine and Osteopathic Manipulative Medicine at Western University of Health Sciences College of Osteopathic Medicine of the Pacific-Northwest in Lebanon, OR. Dr. Danto has obtained a Certificate of Special Proficiency in Osteopathy in the Cranial Field and acupuncture training from the Helm’s-UCLA Medical Acupuncture Training Program. He is the author of many articles on osteopathic philosophy and education, including the textbook *Normalization of Muscle Function* and a book for patients called *Healing & Anti-Aging for Your Back & Neck Pain*.

**Lecture: Normalization of Muscle Function**

The most beautiful symphony played, the most graceful ballet performance and the greatest athletic feat all have one simple thing in common—muscles firing in synchronous and fluid motion with harmony, power and beauty. Yet any musician, ballerina or athlete will tell you that an injury can hamper their performance because, instrumental to excellence in their craft, is a pain-free, strong and tuned body. An instrument as amazing as the human musculoskeletal system deserves an approach to diagnosis and treatment that recognizes the complexity and inner healing ability that the musculoskeletal system offers. Amazingly, muscle dysfunction complaints are among the most common complaints that patients present with, and our approach is often very simplistic. This lecture will review the underlying pathology involved in muscle dysfunction to form the basis from which an elegant and comprehensive approach to the diagnosis and treatment of muscle pain and dysfunction can be achieved.

**Workshops C3/C4: Normalization of Muscle Function**

In this workshop, common problems, such as a sprained ankle and lower back pain, will be explored as examples of muscle dysfunction or dysfunction-related problems to allow the participant to explore the muscles of these different regions of the body. By discerning which muscle or muscles are involved in a particular problem, relationships between pain referral patterns, mechanism of injury and symptoms will emerge. Participants will then perform specific neurologic, orthopedic and palpatory examination techniques to determine the actual muscle or muscles with dysfunction. These examination techniques will allow them to explore a variety of treatment approaches to create the comprehensive and elegant treatment that each patient deserves.

**Daniel Bensky, DO**

Dr. Bensky earned an Oriental Medical Diploma from the Macau Institute of Chinese Medicine in 1975 and a Doctor of Osteopathy degree from Michigan State University College of Osteopathic Medicine in 1982. He is currently a medical editor at Eastland Press and has a private practice in Seattle, WA.

**Lecture: Far from Secondary: Peripheral Nerves Inside the Practice of Osteopathy**

The peripheral nerves can serve as a connecting system for the body on a number of levels. This lecture will look at them as structures with their own dynamic of development, functions and interrelationships with other systems of the body. It will show that proper functioning of the peripheral nerves requires proper tension, viscoelasticity, perfusion and drainage. The more our vision of dysfunction encompasses, the more structures we can put our hands on and the more effective our treatments.

**Daniel Bensky, DO, and Margaret Klein**

Margret Klein graduated from a non-physician program at the Still Academy in Germany in 2002. She is in private practice with her husband Kenneth Lossing, DO, in San Rafael, CA, and table assists his classes worldwide.

**Workshops D3/D4: Palpating, Evaluating and Treating Peripheral Nerves**

This workshop will focus on palpating, evaluating and treating the peripheral nerves utilizing the nerve glide techniques developed by Jean-Pierre Barral, DO. It will concentrate on the sciatic nerve and some of its branches, along with the median nerves. While the focus of the workshop will be hands-on, it will briefly discuss how dysfunctions of these tissues play into the development of somatic dysfunction.
Richard L. Van Buskirk, DO, FAAO

Dr. VanBuskirk is a 1987 graduate of West Virginia School of Osteopathic Medicine (WVSOM). He received his PhD in neuroscience from Duke University in 1976, and taught and performed basic science research for a number of years before matriculating at WVSOM. He is currently in private practice in Sarasota, FL. Dr. VanBuskirk has published frequently, including a JAOA article on “Nociception and the Somatic Dysfunction” in 1990 and, more recently, an article describing a rediscovered manipulative technique of Andrew Taylor Still. He is a section editor and co-author of the textbook Foundations for Osteopathic Medicine. He has also published The Still Technique Manual through the AAO, and has taught courses throughout the United States and internationally.

Lecture: Integrative Treatment Using Still-Laughlin Technique

The nature and history of the Still-Laughlin Technique will be explored in this lecture. This historic osteopathic manipulative technique has an apparently unique ability to treat all somatic dysfunction and concomitant systemic disease in a single swift treatment.

Workshops E3/E4: Still-Laughlin Integrative Treatment

In this workshop, the Still-Laughlin methodology will be taught, including its focus on the Key Lesion, or area of greatest restriction, and its ability to treat the whole body in a single, rapid, though functionally difficult, fashion.

Clarence Nicodemus, DO

Dr. Nicodemus earned his BS, MS and PhD in engineering and orthopedic biomechanics from the University of California at Davis, and his DO degree from Michigan State University College of Osteopathic Medicine. He is currently a clinical assistant professor at MSUCOM. Prior to attending medical school at the age of 57, Dr. Nicodemus was a principle scientist at NASA/JSC in Manned Systems and EVA Special Projects in Houston, TX, for six years, and director of orthopedic spine research at the University of Texas at Galveston for seven years. He has more than 25 years of experience in litigation consulting in forensic biomechanics. He is board certified in Neuromusculoskeletal Medicine and is currently in private practice in Monterey, CA.

Lecture: Biomechanics of the Unified Osteopathic Field

This lecture will introduce and discuss the biomechanical concept of viscoelasticity. All tissues of the body exhibit this property, and it is the basis for much of the diagnostic and treatment techniques used in osteopathic manipulation. For this reason, all the theories or models of osteopathic treatment can be thought of as a single continuum with much overlap rather than as distinct theories. Basic biomechanics of tissues, especially connective tissues, including fascia and ligaments, will be discussed as they apply to manipulative techniques.

Bruce Frantzis

For more than 10 cumulative years between the late 1960s and 1980s, Mr. Frantzis apprenticed and worked as a Qigong Tui Na physician in China. He has been involved in the energetic healing arts for nearly 50 years. Bruce is also a master of Internal Martial Arts, Qigong and Taoist Meditation and has written 10 books on these subjects.

Lecture: Physician Heal and Maintain Thyself

China’s traditional medicine has eight branches. Qigong Tui Na (QTN) is one of the lesser known. Millennia old, it has parallels to Osteopathy. QTN also specializes in manual manipulation and directly influencing where the body’s anatomy and subtle energies, or “Qi,” converge. Along with mechanical manipulation of soft tissues and bones, QTN also works in a similar manner to emerging areas of Osteopathy, such as directly manipulating viscera, bodily fluids, blood vessels, the inside of the brain, ligaments, joints, nerve functions, etc. As well as using QTN methods on patients, its healers, through practicing qigong, do the same to themselves. This enables them to continuously regenerate themselves, enhance their palpation skills and upgrade and
extend the lifespan of their therapeutic effectiveness. In a similar fashion, these practices can help osteopaths extend their useful years as effective clinicians and minimize burnout or diminished capacity with age.

**Workshops F3/F4: Making the Body Work for Yourself and Your Patients**

Working with patients causes the body wear and tear. China’s historical experience concerning body workers is that, for many, unless the body’s full range of anatomical processes and their attendant subtle energies are continually regenerated, this often leads to gradually diminished capacity, such as loss of manual sensitivity, physical problems, excessive exhaustion and potential burnout. To prevent this, and instead get stronger with age, Qigong Tui Na physicians practice the energetic exercises of qigong to continuously upgrade their deeper internal anatomy. This workshop will begin with the Bend the Bow spinal qigong methods, which the presenter used to heal himself of a broken back 30 years ago and, time permitting, move forward from there. The qigong method strengthens and works both the spine and skull to rehabilitate their alignments, soft tissue functions and cerebrospinal fluid flows.

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**SEATTLE PHYSICIAN OPPORTUNITY**

Contact Stephen Cavanaugh, DO, at seattledo@gmail.com or (206) 834-5438. Web site for the practice is SeattleDO.com.

**PRACTICE AVAILABLE IN VIRGINIA**

Osteopathic practice for sale in McLean, VA, 22101. Established and long-standing patient base. Patients are most familiar with being treated using Fulford percussion technique, cranial osteopathy (standard and Jealous-biodynamic) and ME. Expected income from practice approximately $200,000 plus. Sale price $100,000. Reason for sale is relocation. If interested, e-mail lillyarm1360@gmail.com or call Lillian Somner, DO, at (301) 305-1119 (cell).

**DO WANTED IN CALIFORNIA**

We are an innovative medical group in beautiful San Francisco, looking for an osteopathic primary care physician interested in doing OMT. We are a primary care group that believes there’s a better way to practice medicine. Balanced lifestyle, working with academically-trained MDs, started by original designer of Epocrates. If interested, please send a brief intro and CV to: jobs@onemedical.com.

**PHYSICIAN NEEDED AT COLORADO CLINIC**

Busy western Colorado specialty OMM clinic seeking a third (3rd) physician. Prefer board certification in NMM/OMM, but not a must. Salary very competitive. Pleasant working conditions in a 4000 sq. ft. clinic. Four (4) day work week. No on call. Please call (970) 874-9595 or e-mail resume to: osteopathictxctr@qwestoffice.net.

**NEW NMM PLUS 1 RESIDENCY PROGRAM**

There is a new NMM Plus 1 Residency at Southampton Hospital in beautiful Southampton, Long Island. Applications are currently being accepted. If interested, please contact Program Director Denise K. Burns, DO, FAAO, at drdenise@optonline.net or Education Department Secretary Karen Roberts at (631) 726-0409.

**LOOKING FOR A CERTIFIED DO...**

..to be an associate in a busy (fee for service) practice in the northern Virginia area. Certification in Family Practice is helpful. Please contact DrBlood@MyBodyDoctor.com.
Course Description
This two-day intensive course will provide participants with an osteopathic approach to common sports injuries in young athletes, focusing on the lower extremity. It will also present discussions on the influence of growth and development on movement patterns and training practices, in addition to osteopathic diagnosis and techniques.

Topics Covered
Common ethesopathies and aphositis in the lower extremities; overuse syndromes; muscle strains; meralgia parastetica; compartment syndrome; postural imbalances; foot mechanics; patella-femoral syndrome; Osgood Schlater syndrome; tibia and fibula dysfunction; and ligamentous injuries.

Hotel Information
Galt House Hotel
140 N. Fourth St., Louisville, KY 40202
Reservations Phone: 1-800-843-4258 or (502) 589-5200
www.galthouse.com

Flight Reservations
Globally Yours Travel
Please call Tina Callahan at 1-800-274-5975

Pediatric Sports Medicine: The Young Athlete
March 19-20, 2012 at the Galt House Hotel
Program Chairs: Jane Carreiro, DO; Heather Ferrill, DO

Faculty
Doris Newman, DO, graduated from the University of New England College of Osteopathic Medicine (UNECOM) in 1998. She completed a traditional rotating internship and a year-long internal medicine residency, at Saint Vincent's Hospital in Worcester, MA. Back at UNECOM, she completed an NMM/OMM residency, and was Chief Resident her final year. Following her certification by the American Osteopathic Board of Neuromusculoskeletal Medicine, Dr. Newman was appointed Assistant Professor in the Department of Osteopathic Principles and Practices (OPP) at UNECOM, where she served on numerous committees and in several leadership roles, including as Residency Program Director and interim Director of Medical Education. She currently works in the OPP Department at NOVA Southeastern University College of Osteopathic Medicine.

Prerequisites
The participant should have a basic understanding of functional anatomy.

CME
16 hours of Category 1-A CME credit are anticipated.

Registration Form
Pediatric Sports Medicine: The Young Athlete
March 19-20, 2012, 8:00 am - 5:30 pm

Name: ___________________________________________   AOA#: _____________
Nickname for Badge: _________________________________________________
Street Address: _______________________________________________________
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Register online at www.academyofosteopathy.org
Course Description
Stanley Schiowitz, DO, FAAO, was an innovator with over sixty years experience in the application of osteopathic philosophy, principles and practices. Facilitated Positional Release (FPR) was but one of his legacies, and, as a modality, it employs aspects that make for quick diagnosis and treatment of somatic dysfunction with very efficacious results. Dr. Schiowitz did not limit himself to just FPR, but extended clinical application to make certain somatic dysfunctions were found and fixed in rapid fashion. This course is designed only for experienced osteopathic physicians with some basic knowledge of the application of FPR who want to go beyond the basic level and expand their knowledge to difficult clinical scenarios. It will include elements of FPR and beyond so as to make the participant more efficient in time and results, as well as integration with other aspects of osteopathic manipulative medicine.

Objectives
1. Learn the application of osteopathic principles to apply concepts of structure and function to diagnosis;
2. Learn diagnosis of specific dysfunctions and regional problems;
3. Demonstrate treatment of patients in sitting, supine and sidelying positions utilizing Facilitated Positional Release and adaptations; and
4. Learn indications and contraindications.

Program Chair
Dennis J. Dowling, DO, FAAO, is a 1989 graduate of New York College of Osteopathic Medicine (NYCOM). He specializes in Osteopathic Manipulative Treatment in private practice in Syosset, NY, and is the Director of Manipulation in the Department of Physical Medicine and Rehabilitation at Nassau University Medical Center in Long Island, NY. He is also Director of Osteopathic Manipulative Medicine Assessment for the National Board of Osteopathic Medical Examiners Clinical Skills Testing Center. Dr. Dowling is the Former Chair of the OMM Department at NYCOM, and is a past president of the AAO. In addition to co-editing An Osteopathic Approach to Diagnosis and Treatment, he is a contributor and illustrator for several other textbooks and journals, and frequently lectures throughout the United States and abroad.

CME
Six hours of Category 1-A CME credit are anticipated.

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www.galthouse.com

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Registration Form
The Legacy of Stanley Schiowitz, DO, FAAO
March 20, 2012, 12:00 pm - 6:00 pm

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Register online at www.academyofosteopathy.org
Golden Ram Campaign Gains Momentum

The Academy is pleased to report that Golden Ram donations can now be made online by logging on to www.academyofosteopathy.org. Click “Contribute” on the left-hand column, select the appropriate donation category and enter the exact amount of your contribution. The AAO leadership hopes the availability of this system will ease your ability to continue donating to the Academy. Keep in mind that you also have the option of making a recurring monthly donation of $25 or more. Contact Phyllis McNamara at (317) 879-1881 to set up your rolling donation today!

A request for donations was sent to AAO members along with their annual dues statements, giving them the opportunity to make a contribution to this campaign along with the remittance of their membership payment. The Academy leadership encourages all AAO members to support this annual fund. As of September 26, 2011, 72 donors have already contributed a total of $19,783—representing 39.6 percent of the Board of Trustees goal of $50,000 for the 2011-2012 fiscal year. Thank you for your ongoing loyalty!

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<td>Tim Mosomillo, DO</td>
<td>Candace Nowak, DO</td>
<td>Earl R. Trievel, DO</td>
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<td>Jeanne R. Roll, MD</td>
<td>Sun F. Pei, DO</td>
<td>Craig M. Wax, DO</td>
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<td>Louisa Burns Club - $250-$499</td>
<td>Michael J. Povaznik, DO</td>
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<td>Dennis A. Burke, DO</td>
<td>Philipp Richter, DO (Belgium)</td>
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<td>Elizabeth C. Clark, DO</td>
<td>Barry Stephen Rodgers, DO</td>
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<td>Lori A. Dillard, DO</td>
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<td>Maria T. Gentile, DO</td>
<td>Jay Sandweiss, DO</td>
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<td>Stefan L. J. Hagopian, DO, FAAO</td>
<td>Eric L. Schneider, DO</td>
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<td>Brian E. Kaufman, DO</td>
<td>Alice R. Shanaver, DO</td>
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<td>Judith A. O’Connell, DO, FAAO</td>
<td>Thomas L. Starbard, DO</td>
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<td>Richard G. Schuster, DO</td>
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<td>Adrian Lynne Woolley, DO</td>
<td>Glenn Norman Wagner, DO</td>
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Education Committee Requests Aid in Recruiting Exhibitors

The Academy’s Education Committee seeks your assistance in recruiting exhibitors for the 2012 AAO Convocation in Louisville, KY. Please inform your favorite vendors that the exhibition is scheduled for Wednesday, March 21, through Friday, March 23, at the Galt House Hotel. Fees for exhibiting range from $1,050 to $1,200, and include free advertising in the Convocation workbook distributed to the more than 1,000 DOs and osteopathic medical students who attend the event. The AAO Convocation is the premier gathering of the world’s most gifted practitioners in osteopathic manipulative medicine. Tell the vendor representative that you are counting on them to be there or to provide an unrestricted educational grant to support the program. Surely the company will benefit from this exposure! Refer him/her to Lisa Susemichel at the AAO headquarters, who can provide him/her with additional information and registration materials. The vendor representative can also download the Exhibit Prospectus from the AAO Web site www.academyofosteopathy.org.

Membership Announcements

Membership dues notices have been sent out the first Friday of each month since June. Dues were due and payable on July 31 for the 2011-2012 fiscal year. If you have not yet received a dues notice, call or e-mail Susan Lightle at (317) 879-1881 or slightle@academyofosteopathy.org. The Academy accepts checks, as well as MasterCard, Visa and Discover credit cards. American Express is not accepted.

Don’t make a move...without notifying the AAO! We don’t want to lose track of any of our members when they relocate. Please remember to inform Susan of any changes in your contact information.

Please make sure e-mails from the AAO are not going to your junk mail folder! Adjust your spam filter to allow e-mails from @academyofosteopathy.org so you can continue to receive the AAO Journal, AAO Member Newsletter, the OsteoBlast, updates on courses, etc.!

Once you graduate from osteopathic medical school, you do not automatically become a member of the AAO. Therefore, SAAO members who graduated in 2011 should strongly consider rejoining the AAO as a Postgraduate AAO (PAAO) member, and continue to attend Convocation each year. Information is always available on the web at www.academyofosteopathy.org/paaohome. Here you will find the PAAO membership application and announcements about upcoming courses. No matter what field of medicine you choose and what residency you attend, the AAO has much to offer in continuing your development as an osteopathic physician.

The AAO now has a Facebook page. Check it out. Like us!

Members in the News

AOA Editor-in-Chief Gilbert D’Alonzo, DO, is happy to announce that Michael A. Seffinger, DO, has accepted his invitation to join Michael Fitzgerald, publisher of the Journal of the American Osteopathic Association (JAOA), as one of the Associate Editors of the publication. Congratulations, Dr. Seffinger! Dr. Seffinger had been serving as a member of the JAOA Editorial Advisory Board and as a co-editor of “The Somatic Connection” column. To enable the JAOA to expand its scope and content, the AOA Budget Adjustment Subcommittee and the AOA Finance Committee have approved an $18,000 budget adjustment to cover travel for the AOA Editor-in-Chief and JAOA Associate Editors to osteopathic medical schools to recruit original research and other scholarly works. (Source: AOA Daily Report, September 14, 2011).

West Virginia School of Osteopathic Medicine (WVSOM) announced that William (Bill) Lemley, DO, FAAO, has accepted the position of Statewide Regional Assistant Dean for the Beckley/Princeton/Lewisburg region. The Regional Assistant Dean monitors the progress and performance of students in his/her Statewide Campus (SWC) region during years three and four of the osteopathic curriculum. He/she also serves as the chief academic, administrative, financial and public relations liaison for WVSOM in a specific SWC region. Dr. Lemley has been a faculty member at WVSOM for 23 years. Prior to joining the WVSOM faculty, he served as an adjunct faculty member while in private practice in downtown Lewisburg, WV, for an additional eight years. Dr. Lemley has also served as OPP Coordinator for the third and fourth year curricula since 2007, and has worked closely with the current Statewide Regional Assistant Deans in developing Clinical Osteopathically Integrated Learning Scenarios (COILS) as a teaching tool for third-year students. Congratulations, Dr. Lemley!
Congratulations to David Coffey, DO, FAAO, who completed the American Osteopathic Association’s (AOA) Health Policy Fellowship Program on September 24. The Health Policy Fellowship program is designed for practicing or teaching osteopathic physicians who are preparing for leadership roles in the profession and positions of influence in health policy, and for individuals with a professional connection to the osteopathic profession. Health Policy Fellows attend an intensive five-day academic orientation before entering the regimen of nine three-day seminars. Seminars are rotated among osteopathic colleges and the Washington, DC area offices of the American Association of Colleges of Osteopathic Medicine (AACOM) and the American Osteopathic Association. Between monthly seminars, fellows are expected to complete reading, research and writing assignments. New York College of Osteopathic Medicine and Ohio University College of Osteopathic Medicine coordinate this certificate program in health policy through a collaboration of AOA, AACOM and AACOM-member colleges.

Dr. Coffey also received the Hospital Hero Physician Award from the Jackson Hospital & Clinic in Montgomery, AL. He has served as a family physician in private practice on Jackson’s campus since 2004, providing general medicine and osteopathic manipulative medicine to his patients, namely the elderly patient population. A graduate of Philadelphia College of Osteopathic Medicine, Dr. Coffey is certified in Family Practice and NMM/OMM. He serves as a member of the Medical Executive Committee and Chairman of the Credentials Committee for Noland Hospital Montgomery, a long-term care facility on Jackson’s campus.

Dr. Coffey’s nomination form for this award states: “Dr. Coffey deserves the title of Hospital Hero Physician for his devotion to providing care for all patients, not just in the Montgomery area, but around the world. [He] dedicates his time and talents to helping those in need. For the last two decades, Dr. Coffey has been an integral part of relief efforts in war-torn areas of Africa. [He] has played an instrumental role in providing valuable medical supplies to the people of Bosnia, Croatia, Serbia and Sudan, as well as taking time to travel to these areas to provide desperately-needed medical treatment. Throughout his career in medicine, Dr. Coffey has worked diligently to overcome the challenge of gaining credibility for osteopathic medicine, both locally through his dedication to his practice, and nationally through [involvement] with several osteopathic professional organizations.”

These 12 lectures by Dr. Brian Freeman present material that is essential for understanding the basic principles of embryology from a biodynamic perspective. In a well documented and persuasive manner, Dr. Freeman gives an overview of embryology and its clinical importance. Each lecture is approximately 60 minutes long followed by questions and answers from the audience. Dr. Freeman is considered one of the definitive spokespersons for the work of Erich Blechschmidt.

Sutherland Cranial Teaching Foundation
Upcoming Courses

SCTF Basic Course:
Osteopathy in the Cranial Field
May 31–June 4, 2012
Chicago College of Osteopathic Medicine
Chicago, Illinois
Course Director: Dan Moore, DO

Visit our website for enrollment forms and course details: www.sctf.com
Contact: Joy Cunningham 509-469-1520
Email: jcunningham4715@yahoo.com
Des Moines University is a special place! In existence for more than 100 years, Des Moines University has a singular mission to develop distinctive health care professionals.

An integral part of Des Moines University, the Osteopathic Manual Medicine (OMM) department has a long history of excellence and Des Moines University has dedicated the necessary resources to maintaining that excellence: some of the best clinicians available; a laboratory facility that provides an optimal learning environment; elective course work and supervised engagement with patient care and more!

All this to prepare our graduates to seamlessly integrate osteopathic principles into their practices!

Clinical Faculty Position, Osteopathic Manual Medicine

Currently, the OMM Department invites qualified candidates to apply for the position of Clinical Faculty OMM. Duties will include, but are not limited to the following:

- Patient care w/ some academic endeavors.
- Preceptor for 3rd and 4th year Des Moines University students.
- Teaching/supervising OMM didactics and labs.
- Performing student services activities.
- Conducting clinical peer reviews

Requirements for this clinical OMM position include but are not limited to:

- Earned D.O. from an AOA accredited college of osteopathic medicine.
- Board eligible status or board certification in OMM/NMM and/or PM&R.
- Three years of prior academic teaching experience preferred.
- Three years practice in clinical medicine preferred.
- Be a member in good standing in all appropriate professional and governmental organizations.
- Unblemished professional record for clinical skills/practice and ethical conduct.

Interested candidates required to submit a cover letter with CV and contact information for three professional references using the online system located at www.dmu.edu/employment. CVs without cover letters will not be considered.

Address cover letter to: Dr. Klock.

CV review and/or interview scheduling will commence immediately and continue until the position is filled.

For complete job description, faculty fulltime benefit summary or more information on the OMM department, please visit www.dmu.edu.

Des Moines University-AA/EOE
In Memoriam

Arnold B. Loken, DO, of Littleton, CO, died July 25 surrounded by family members. Born on December 26, 1920, Dr. Loken was a collegiate athlete who received multiple letters for football and track at the University of New Mexico. After serving as a Marine fighter pilot in World War II, he graduated from Kansas City University of Medicine and Biosciences College of Osteopathic Medicine in 1950. He worked as a family practice physician for 47 years, as well as serving as the former president of the Littleton School Board and the Colorado Osteopathic Association. Dr. Loken had a passion for serving others through his involvement with St. Mary’s Catholic Church, the Catholic Samaritan House, the Military Entrance Processing Station and an after-school reading program at a local elementary school. He was known for his unconditional love and devotion as a brother, husband, father, grandfather, great grandfather and friend.

Eli H. Stark, DO, of North Bellmore, NY, passed away on July 10. A World War II veteran, Dr. Stark graduated from Philadelphia College of Osteopathic Medicine in 1951. He worked in private practice in North Bellmore, in addition to serving as an assistant dean at New York College of Osteopathic Medicine and as a founding member of Temple Beth El. He is survived by his wife Anita and their four children and eight grandchildren.

Charles Steiner, DO, FAAO, of South Orange, NJ, died on June 29, just short of his 93rd birthday. A native of Newark, NJ, Dr. Steiner served the communities of Newark, Irvington, NJ and suburban Essex County as a physician for more than 60 years. Just this year, he was awarded Physician of the Year Award by the New Jersey Association of Osteopathic Physicians and Surgeons. He began as a general practitioner, delivering babies, performing surgery and making house calls. He later specialized in physical medicine, curing bad backs and joint ailments. He discovered a technique for relieving joint and muscular pain, and saved scores of people from the need for surgery. Throughout his life, Dr. Steiner was involved with numerous community and professional organizations. In the 1950s, he helped found the Morton Street Boys Club in Newark, and later became the founding chairman of the Sister Rose Ther ing Fund, which supports Jewish-Christian studies at Seton Hall University. A founder of West Essex General Hospital in Livingston, NJ, where she served as chief of staff for many years. Dr. Steiner was also the founding chairman and a professor in the Department of Osteopathic Sciences of the School of Osteopathic Medicine at the University of Medicine and Dentistry of New Jersey. An avid tennis player, Dr. Steiner played in senior tournaments until age 91. He was married to the late Dr. Gloria Steiner for 66 years, and is survived by his three children and four grandchildren. Donations in his name may be made to the Sister Rose Ther ing Scholarship Fund at Seton Hall University.
Dr. Robert C. Fulford’s Basic Percussion Course
April 20-22, 2012 at TCOM

Course Description and Background:
At Dr. Fulford’s last course in May of 1997, he expressed his desire to leave his ailing body after his scheduled presentation to the Cranial Academy in June. After demonstrating what he was going to present to the Cranial Academy, he asked Dr. Koss and Dr. Yadava to continue teaching his work to the Osteopathic profession. Dr. Fulford passed away four days after the Cranial Academy presentation.

This course has been restructured to provide the participant a more complete understanding and experience of Dr. Fulford’s contributions to Osteopathy. Although hand and percussion techniques are included, the emphasis will be on increasing the clarity of one’s working knowledge. Based on the participant’s inclinations, there is freedom within the curriculum to change the direction of what information is relayed. Time needed to assimilate what is taught will also be respected.

Prerequisites:
This Level III course is for DOs, MDs, dentists and students with a 40-hour approved Cranial course and/or prior training and experience in Cranial Osteopathy or permission from the program chair.

Course Objectives:
- One will recognize that many of Dr. Fulford’s ideas are rooted in Dr. Still’s and Dr. Sutherland’s teachings;
- One will begin to see that the results realized from the use of the percussor is directly dependent on the Osteopath’s understanding;
- One will see that the use of the percussor will save the physician time and energy; and
- One will appreciate that Dr. Fulford gave more to Osteopathy than a new technique.

CME:
21 hours of AOA Category 1-A credit is anticipated

Course Location:
Texas College of Osteopathic Medicine
3500 Camp Bowie Blvd.
Fort Worth, TX 76107
(817) 735-2000

Travel Arrangements:
Call Tina Callahan of Globally Yours Travel at (800) 274-5975

Registration Form
Dr. Robert Fulford’s Basic Percussion Course
April 20 - 22, 2012

Name: ____________________________   AOA#: ___________
Nickname for Badge: ___________________________________
Street Address: ________________________________________
City: ______________________   State: _____   Zip: _________
Phone: _____________________    Fax: ____________________
E-mail: ______________________________________________

By releasing your fax/e-mail, you have given the AAO permission to send marketing information regarding courses to your fax or e-mail.

Billing address (if different than above): ____________________

Click here to view the AAO’s Cancellation and Refund Policy

*Registration Rates

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<td>AAO member</td>
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*Please see above pre-requisites before registering for this course.

The AAO accepts check, Visa, Mastercard or Discover payments in U.S. dollars

Credit Card #: ______________________________________
Cardholder’s Name: _________________________________
Expiration Date: ______________  3-digit CVV#__________

I hereby authorize the American Academy of Osteopathy to charge the above credit card for the full course registration amount.

Signature: _________________________________________

American Academy of Osteopathy
3500 DePauw Blvd., Suite 1080, Indianapolis, IN 46268
Phone: (317) 879-1881 • Fax: (317) 879-0563
Register online at www.academyofosteopathy.org
President’s Note: As I mentioned in the previous newsletter, I attended the Osteopathic Heritage Foundation (OHF) Research and Education Conclave in Columbus, OH in July. AAO member Michael Patterson, PhD, presided and organized the reports presented by each OHF supported researcher. A summary of his report is contained in the section below. I encourage you to read it to become aware of all the research going on around the country related to EBM OMM. You may need this information someday soon.

Haptic Back Research and Device Testing

John Howell, PhD, gave an informative presentation on the progress of the Haptic back project that he and his colleagues have been developing for several years. The Haptic back was designed to test and improve osteopathic students’ ability to palpate abnormal tissue texture in the back tissues. It has been in use for five years with Ohio University Heritage College of Osteopathic Medicine students and has been well received. Improvements are continually being made in the function of the instrument and more evaluation and studies of its effectiveness need to be done. He emphasized that the OHF will match local funds dollar for dollar for any osteopathic institution that purchases one of the Haptic back devices for teaching and research.

Michigan State University College of Osteopathic Medicine (MSUCOM)

Andrea Amalfitano, DO, PhD, focused on his work as a geneticist and researcher. By combining this genetics practice with his research interests, he is able to provide a high level of care for problem patients. He combines practices in autism, genetics and immune functions.

J. Justin McCormick, PhD, informed the group that MSUCOM was awarded a National Institute of Health U19 grant to study the effectiveness of OMM to treat back and neck pain. This $4.5 million grant was awarded to Jacek Cholewicki, PhD, who also serves as a co-director of the university’s Center for Orthopedic Research. MSU is providing an additional $500,000 to support this research. Dr. McCormick admonished that the results obtained in osteopathic-related research must be disseminated in highly-rated and widely-read journals. Doing so will raise awareness of the osteopathic profession.

He shared that the DO/PhD program has graduated 31 students. There are a total of 26 students in the current class. Five of the graduates are currently in residency programs. Three have been appointed as professors at MSUCOM. Seven others have been appointed as professors at MD institutions. Only one other osteopathic institution, Lake Erie College of Osteopathic Medicine, has appointed one of these graduates as a professor. More opportunities for such highly-trained osteopathic researchers must be created in the profession to increase its research potential.

Philadelphia College of Osteopathic Medicine (PCOM)

Brian J. Balin, PhD, presented a report on the Center for Chronic Disorders of Aging (CCDA) at PCOM. The CCDA was founded in 2005 and endowed by the OHF in 2007. Its main purpose is to encourage and award grants for worthy research projects that include significant collaborative efforts and which are aimed at problems of aging. The center is devoted to improving the quality of life for people with age-related disorders and providing educational and collaborative opportunities for students, researchers and the community. The priorities of the lab are aging research with a distinctive osteopathic focus, balance and neurodegenerative disorders, cognitive and quality-of-life problems. In addition, the CCDA has also focused on documenting osteopathic manipulative treatment (OMT) techniques and lymphatic pump efficacy. The CCDA’s Human Performance and Biomechanics Laboratory collaborates with A.T. Still University of Health Sciences Kirksville College of Osteopathic Medicine, Edward Via Virginia College of Osteopathic Medicine, the Russian Academy of Sciences and Queensland University of Technology. There are several co-investigators, and an average of six DO/MA students and three Biomedical Sciences MS students per year.

Michael Kuchera, DO, FAAO, also presented several research topics, including the comparative effectiveness of OMT versus machine-generated lymphatic pump motions on Parkinson’s disease symptoms. Both OMT and mechanical stimulation improved gait parameters in Parkinson’s patients. Studies of lymph pump effectiveness are underway in both human and animal models. The center is using Defense Department pressure-monitoring equipment to determine the amount of force used in OMT in order to better teach OMT techniques to medical students. For example, findings indicate
a cervical thrust takes about nine pounds of force. Dr. Kuchera informed the group that the CCDA will be involved in the Third International Fascial Research Congress in March 2012.

The University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine

Thomas A. Cavaleri, DO, FACOI, FACP, AGSF, indicated the mission for his endowed chair is to “…develop leaders in research in osteopathic medicine…using a mentorship model.” Aging and osteopathic manipulative medicine/osteopathic principles and practice (OMM/OPP) are of special interest in this training. He has developed a specific research infrastructure to support student/faculty research cooperation. There is a team of statistician/psychologists, program development/grant writer specialists and research assistants available for each project. The OHF endowment provides seed money for faculty/resident/fellow research and student stipends for faculty-mentored research. The research supported encourages collaboration between clinicians and basic scientists that is interdisciplinary and interprofessional. Translational and inter- and intra-institutional research is encouraged. Ten faculty/house staff and 12 osteopathic medical student projects have been supported in various fields. Four DO/PhD students have been supported and two osteopathic clinician scientists have been recruited to the faculty. They have had measurable success in research return on the funds invested in such areas as developing diagnostic tools for Alzheimer’s disease based on specific autoantibody profiles in human sera. The OHF endowment has greatly enhanced the school’s research activity and has led to increased funding, publications, poster presentations and patent applications.

A.T. Still University of Health Sciences Kirksville College of Osteopathic Medicine

Brian F. Degenhardt, DO, C-SPOMM, C-OFP & OMT, presented the report from the Endowment for Research in Osteopathic Diagnostic and Therapeutic Palpation. The goal of this endowment is to investigate the reliability of palpatory tests and establish the means necessary to determine the validity and accuracy of palpatory diagnosis, and to evaluate the clinical relevance of palpatory tests and OMT. To achieve this goal, several steps have been identified, including developing methodologies, testing the validity of the methodologies, performing baseline assessments and testing the impact of the methodologies to advance palpatory skills. Four classes of diagnostic tests are being tested: tissue texture abnormalities, asymmetry, restricted motion and tenderness. Methodologies for asymmetry tests that have been developed include
pelvic and lumbar models that allow asymmetries to be set and palpated.

These models have been tested with first year students for two years and for one year as assessment tools for second year students. The work is being expanded to evaluate the use of the models on student skills. Palpatory test evaluation using faculty, residents and fellows has proven almost impossible, mainly due to the time necessary and the problems with getting experienced practitioners to admit to less than very accurate outcomes. Using students seems more practical, but students provide variable outcomes when identifying landmarks. Nevertheless, the work has provided good insights on how to conduct this kind of study and has resulted in publications. Work is progressing on vertebral motion testing using models and humans and is providing evidence on how to develop the examiners’ ability to localize testing sites, which is often poor. Research on tenderness is just beginning and has been funded by Scan Designs. Thomas Grave-Nielson, PhD, of Aalborg University in Denmark will collaborate on the research.

Dr. Degenhardt also reported on the development of DO-Touch.net, a practice-based research network (Doctors of Osteopathy Treating with OMM-Usefulness in Current Healthcare). The goal of this network is to develop a team of osteopathic physicians that will provide data on their practices and outcomes to a database used to compile sufficient data to conduct observational studies evaluating utilization, safety, effectiveness and costs associated with OMT. The network and data warehouse are currently being developed, and a number of participants have been recruited. He also reported on the recently completed Multicenter Osteopathic Pneumonia Study in the Elderly (MOPSE). Four manuscripts are in preparation and at least one has been published.

**Institute for Neuromusculoskeletal Research and the Ohio Musculoskeletal and Neurological Institute (OMNI)**

Brian C. Clark, PhD, presented the report for the Institute for Neuromusculoskeletal Research and OMNI. He described the core facilities, which include 8300 square feet of space that encompasses examination and overnight stay rooms, a metabolic kitchen, a clinical trials suite, and exercise physiology and biomechanics laboratories. The research programs include low back and chronic pain, sarcopenia and dynapenia, exercise physiology and rehabilitation medicine, connective tissue, bone and cutaneous biology, and biology of manual therapies. The OMNI has more than 25 affiliated scientists from four colleges and eight Ohio University departments. The senior scientists that head the five research program divisions have major extramural grant support and extensive publication experience.

Dr. Clark said there are currently many collaborative efforts going on with other schools and foundations, including the Cleveland Clinic, The Ohio State University, McGill University and the University of New South Wales, among others. He showed the results of a study currently in progress that showed differences in motor-evoked potentials and stretch reflexes in patients with chronic low back pain when high velocity OMT had produced an audible click and when it had not. The click OMT had reduced the peak to peak amplitude of the potentials (not significantly) and the reflex (significantly), suggesting a decrease in muscle sensitivity. This work is suggestive of a mechanism of OMT that could be further investigated and important for understanding how OMT works.

**Osteopathic Research Center**

John C. Licciardone, DO, MS, MBA, presented the report for the Osteopathic Research Center (ORC). He indicated the ORC is dedicated to promoting osteopathic research across the profession, as well as to its own research programs. The three major research areas of the ORC are basic science research on the mechanisms of OMT, clinical trials of OMT and health services research on health policy and regulatory actions. He pointed out that the OHF has contributed approximately $6.7 million to support the ORC since its inception. The UNTHSC has contributed about $4.7 million, the osteopathic profession has given $3 million and federal grants have totaled $8.1 million since 2002. The cumulative total funds have been approximately $23.4 million from 2002 through 2010. In the areas of research, basic science projects have focused on lymphatic pump techniques, examining how much the technique increases lymph flow in a dog model, and how the technique affects pneumonia, influenza and breast cancer in a rat model. The results of these studies have shown that lymphatic pump does indeed increase lymph flow and the technique is promising in regard to ameliorating the severity of the diseases being studied. In the clinical trials recently conducted by the center, one study found that OMT combined with standard prenatal care decreased the severity of dysfunction related to low back pain suffered by pregnant women during the third trimester when compared to standard care alone. In another trial, OMT decreased chronic low back pain when compared to a group given sham OMT. These results are significant, both for the osteopathic profession
and for health care in general. The center has been involved in developing national guidelines for the use of OMT in low back pain that were published by the National Guideline Clearinghouse in 2010.

The center has also looked at the large databases of the National Ambulatory Medical Care Survey and found, among other things, that DOs provide 20 percent of family and general medicine visits in primary care nationally, but only 3 percent of internal medicine visits. This data will help the profession understand its strengths and where it needs to improve. In a national survey (Osteosurv 2010), the center found that 63 percent of the population is aware of osteopathic medicine, and 21 percent have been to see a DO, but only 4.4 percent have a DO as their primary care provider, suggesting that the profession needs to do a better job of marketing itself. Dr. Licciardone has been actively promoting the profession in both the national and international arenas, and was the keynote speaker at the Advancing Osteopathy Conference in London in 2008. He indicated that in April 2012, the center will sponsor a research conference entitled Using Manual and Conventional Therapies to Enhance Musculoskeletal Health.

Dr. Licciardone described the center’s Consortium for Collaborative Osteopathic Research Development Practice-Based Research Network that has been started with the goal of recruiting 24 primary members over three years and 5,000 research subjects over five years. The network will examine questions relevant to osteopathic medicine. He noted the online publication Osteopathic Medicine and Primary Care he started had ceased publication, but articles published in it were still available. Dr. Licciardone said the ORC seeks to support other research efforts as much as possible.
## Component Societies and Affiliated Organizations

### Upcoming Calendar of Events

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<th>Date</th>
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<tr>
<td>November 1</td>
<td>Western University/COMP Alumni Reception</td>
<td>Cuba Libre Restaurant, Orlando, FL</td>
<td></td>
<td>Phone: (909) 469-5274 Fax: (909) 469-5566 E-mail: <a href="mailto:sgebhard@westernu.edu">sgebhard@westernu.edu</a></td>
<td><a href="http://www.westernu.edu/alumni-welcome">http://www.westernu.edu/alumni-welcome</a></td>
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<td>November 2 - 6</td>
<td>Georgia Osteopathic Medical Association Fall CME Conference</td>
<td>Atlanta Marriott at Gwinnett Place, Duluth, GA</td>
<td>28 Category 1-A AOA credits anticipated</td>
<td>Phone: (678) 225-7571 Fax: (678) 225-7579 E-mail: <a href="mailto:exdir@goma.org">exdir@goma.org</a></td>
<td><a href="http://www.goma.org">http://www.goma.org</a></td>
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<td>November 3 - 5</td>
<td>Wisconsin Association of Osteopathic Physicians &amp; Surgeons Annual Fall CME Conference</td>
<td>Milwaukee Clarion Hotel &amp; Conference Center, Milwaukee, WI</td>
<td>20.5 Category 1-A AOA credits anticipated</td>
<td>Phone: (262) 619-9901 Fax: (262) 619-9902 E-mail: <a href="mailto:waops1@yahoo.com">waops1@yahoo.com</a></td>
<td><a href="http://waops.org">http://waops.org</a></td>
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<td>November 5 - 6</td>
<td>Michigan Osteopathic Association 7th Annual Fall CME Seminar</td>
<td>Amway Grand Plaza, Grand Rapids, MI</td>
<td>12 Category 1-A AOA credits anticipated</td>
<td>Phone: (800) 657-155 Fax: (517) 347-1566 E-mail: <a href="mailto:moa@mi-osteopathic.org">moa@mi-osteopathic.org</a></td>
<td><a href="http://www.mi-osteopathic.org">http://www.mi-osteopathic.org</a></td>
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<tr>
<td>November 11 - 12</td>
<td>Kansas Association of Osteopathic Medicine Annual Mid-Year Conference</td>
<td>Hilton Airport Hotel, Wichita, KS</td>
<td>18 Category 1-A AOA credits anticipated</td>
<td>Phone: (785) 234-5563 Fax: (785) 234-5564 E-mail: <a href="mailto:kansasdo@aol.com">kansasdo@aol.com</a></td>
<td><a href="http://www.kansasdo.org">http://www.kansasdo.org</a></td>
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<tr>
<td>November 11 - 13</td>
<td>Intro to Osteopathic Medicine and Evaluation &amp; Treatment: Cervical Spine and Upper Extremities</td>
<td>UNECOM, Biddeford, ME</td>
<td>20 Category 1-A AOA credits anticipated</td>
<td>Phone: (207) 602-2589 Fax: (207) 602-5957 E-mail: <a href="mailto:cme@une.edu">cme@une.edu</a></td>
<td><a href="http://www.une.edu/com/cme">http://www.une.edu/com/cme</a></td>
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<tr>
<td>November 12 - 13</td>
<td>Arizona Osteopathic Medical Association 31st Annual Fall Seminar</td>
<td>Omni Tuscon National, Tuscon, AZ</td>
<td>12 Category 1-A AOA credits anticipated</td>
<td>Phone: (602) 266-6699 Fax: (602) 266-1393 E-mail: <a href="mailto:mweaver@az-osteo.org">mweaver@az-osteo.org</a></td>
<td><a href="http://www.az-osteo.org">http://www.az-osteo.org</a></td>
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<td>December 2 - 4</td>
<td>Indiana Osteopathic Association 30th Annual Winter Update</td>
<td>Hyatt Regency, Indianapolis, IN</td>
<td>25 Category 1-A AOA credits anticipated</td>
<td>Phone: (317) 926-3009 Fax: (317) 926-3984 E-mail: <a href="mailto:info@inosteo.org">info@inosteo.org</a></td>
<td><a href="http://www.inosteo.org">http://www.inosteo.org</a></td>
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<tr>
<td>December 2 - 4</td>
<td>Illinois Osteopathic Medical Society Annual Winter Scientific Seminar</td>
<td>Westin Lombard Yorktown Center</td>
<td>30 Category 1-A AOA credits anticipated</td>
<td>Phone: (312) 202-8174 Fax: (312) 202-8224 E-mail: <a href="mailto:ioms@ioms.org">ioms@ioms.org</a></td>
<td><a href="http://www.ioms.org">http://www.ioms.org</a></td>
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<td>January 13 - 15</td>
<td>Iowa Chapter ACOFP &amp; Iowa Osteopathic Medical Association Midwinter Osteopathic Family Practice Conference</td>
<td>Embassy Suites on the River, Des Moines, IA</td>
<td></td>
<td>Phone: (515) 283-0002 Fax: (515) 283-0355 E-mail: <a href="mailto:leah@ioma.org">leah@ioma.org</a></td>
<td><a href="http://www.ioma.org">http://www.ioma.org</a></td>
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<tr>
<td>January 20 - 22</td>
<td>Oklahoma Osteopathic Association Winter Seminar</td>
<td>Hard Rock Casino, Catoosa, OK</td>
<td>17 Category 1-A AOA credits anticipated</td>
<td>Phone: (405) 528-4848 Fax: (405) 528-6102 E-mail: <a href="mailto:ooa@okosteo.org">ooa@okosteo.org</a></td>
<td><a href="http://www.okosteo.org">http://www.okosteo.org</a></td>
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<tr>
<td>January 27 - 29</td>
<td>Osteopathic Cranial Academy Intermediate Course</td>
<td>AZCOM, Glendale, AZ</td>
<td>22 Category 1-A AOA credits anticipated</td>
<td>Phone: (317) 581-0411 Fax: (317) 580-9299 E-mail: <a href="mailto:info@cranialacademy.org">info@cranialacademy.org</a></td>
<td><a href="http://www.cranialacademy.com">http://www.cranialacademy.com</a></td>
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