AAO Electronic Newsletter
published by the American Academy of Osteopathy®

February 2008

AAO Hires New CEO

AAO President Claudia L. McCarty, DO, FAAO is pleased to announce the hiring of Harriet O’Connor, CFRE, CAE as Executive Director. She will join the AAO staff effective May 19, 2008. Mrs. O’Connor will succeed Stephen J. Noone, CAE, who will retire this year after 16 years of service as the Academy’s CEO.

Mrs. O’Connor was co-owner of NonProfit Team, Inc. (NPT), a firm engaging in research, writing, consulting and outsourcing. Her experiences involved management, membership development and all aspects of fund development, including event planning, grant writing, prospect research, and major gifts. Among the clients of NPT were the Indiana Hospice and Palliative Care Organization, School Social Work Association of America, Indiana League of Women Voters, Association for Corporate Growth, and Association for Corporate Renewal.

After receiving both bachelor and master’s degrees from Butler University in Indianapolis, Mrs. O’Connor taught social studies at Ben Davis High School in Wayne Township. She then took a position as Researcher/Assistant Curator of the famous Children’s Museum in Indianapolis, the largest children’s museum in the world. She later formed O’Connor Research, which subsequently merged to become The O’Connor Group and eventually NonProfit Team, Inc.

Mrs. O’Connor is a Certified Fund Raising Executive and, in 1999, earned her Certified Association Executive designation from the American Society of Association Executives. She has delivered a number of presentations on end of life care and is author of several publications on hospice care. She also has been actively involved in community activities, most recently as a board member of the Indiana Cancer Consortium and founding board member of the Indianapolis Sunrise Rotary.

She is married to Laurence O’Connor and resides on the north side of Indianapolis. The couple has two children, daughter Erin Woodside of Akron, OH, son Colin of Indianapolis, and one granddaughter Emma. (Source: AAO News Release 1/25/08)
In early November, I had the privilege of joining deans, medical educators, specialty society leaders, the American Osteopathic Association’s leadership and education department staff for the osteopathic medical profession’s Second Medical Education Summit (MESII) in Chicago. I attended as the official representative of the American Academy of Osteopathy at this osteopathic graduate medical education (OGME) conference.

The task for participants at this meeting was to seek out the projected physician manpower needs of the US and world communities over the next two decades so that we can adjust our educational focus to meet the needs of our patients, membership and students. How many of which type of physician will the world need? Will the focus remain in primary care or do we need to be increasing subspecialty care to accommodate an aging population of baby boomers?

This is not an easy task, as you know the face of medicine has changed. Today’s physician recognizes the need for home and family and wants to work less hours. Lifestyle has become a significant reason for choosing certain residencies. Today’s physicians still care very much for the health and safety of their patients but also recognize that they too must be healthy in order to provide their best medical care.

The two days were filled with the pro and con positions in debate format followed by breakout sessions where we attempted to address focal issues in smaller groups. The findings from these groups were then combined with the reports of other similar groups looking for some consensus in our thinking.

One of the hot button issues was whether or not to allow MD’s into the DO residencies. As you can well imagine, this question raised many other issues. At the present time DO’s are being admitted to MD residencies over international medical graduates to gap the shortfall in filling their slots. Recently the MD schools were directed to increase their class sizes to reduce the widening gap in predicted physician shortage. DO schools have continued to expand both in number and class size. Caribbean schools have begun paying additional fees to hospitals to provide slots for their students and graduates.

The positive result of allowing MD’s into DO residencies would be that our slots would be filled. Approved slots might go away in the near future if not filled for three years based on the Medicare freeze and caps on residency slots.

A negative would be that we might not have slots for our own graduates. If the MD’s increase their numbers and the slot numbers don’t change, then fewer DO’s will be entering MD residency programs. As more of the international medical graduates come from the Caribbean schools to apply for the US residency slots, will the DO still be the more desirable candidate?

Where is the uniqueness of osteopathic medicine and residency training? Is there a need for two separate entities? We need to define what makes DO’s and our programs uniquely osteopathic. Is it just the addition of osteopathic manipulation, or have we truly integrated our graduates with the principles and philosophy of A. T. Still? Do the basic scientists teaching in our DO schools understand the osteopathic principles and philosophy? For that matter do the DO’s teaching our clinical courses understand the integration of osteopathy? Why do our students and graduates perceive that the DO residencies are inferior to MD programs? Would changing the match help to fill the DO slots? Is there a way to change the roadblock of not allowing students to enter both DO and MD matches?

Nine groups of attendees separated into breakout sessions to discuss first the future needs, solutions and approaches. Then different combinations of the participants discussed barriers and facilitations, and later reassembled into different groups to suggest action plans for the identified needs and goals. As a result of the numerous discussions and breakout sessions, the group voted on issues that they felt were most important to address by the AOA, the American Association of Colleges of Osteopathic Medicine, and AOA’s Council on Postdoctoral Training.

Issues to be addressed included:

- How do we ensure that OGME maintains the essence of what makes it Osteopathic?
- How do we ensure sufficient residencies and appropriate training slots for our graduates? (In 1980 there were 17,000 medical students - MD’s were 91% and DO’s 9%. In 2012-13, projections estimate that there will be 24,974 medical students – 79% MD’s and 21% DO’s)
- Study if there is a continuing need for OPTI’s.
- Identify what we do best.

Action Plans will include:

- Promote research.
- Define “osteopathic” in OGME
- Advocate sources of support

A task force was formed to develop further information on the question of allowing MD’s into DO residencies. Look out 20-25 years and see how medicine might be!
Dallas Osteopathic Study Group

presents

Ligamentous Articular Strain Techniques
Advanced Course
March 1-2, 2008
Dallas, Texas

16 OMM hrs Category 1-A from the American Osteopathic Association anticipated.

Course limited to 40.

For course information, please contact
Conrad A. Speece, D.O.
214-321-2673 or cjspeeece@yahoo.com

Pikeville College School of Osteopathic Medicine

Chair, Department of Family Medicine

This is a full time position. Applicants should have experience in academic medicine, be a member of the AOA, board certified in family medicine by the ABOFP, have a current unrestricted medical license and physically capable of performing the duties. The successful candidate will be responsible for the teaching, mentoring, planning, curricular design and oversight of the clinical education of first- and second-year osteopathic medical students. Faculty rank and salary are commensurate with experience. Applicants should submit a letter of interest, curriculum vitae and the names of three references to: Search Committee, Pikeville College School of Osteopathic Medicine, 147 Sycamore Street, Pikeville, KY 41501, or by e-mail to jslone@pc.edu.

Assistant Professor, Department of Osteopathic Principles and Practice

This is a full time position. Applicants should have experience in academic and clinical medicine, be a member of the AOA, board certified by an AOA certifying board (AOBSPOMM or AOBNMM preferred), have a current unrestricted medical license and physically capable of performing the duties. The successful candidate will be responsible for teaching OPP/OMT to osteopathic medical students in the classroom, laboratory and clinical settings. Faculty rank and salary are commensurate with experience. Candidates should submit a letter of interest, curriculum vitae and the names of three references to: R.G. Litman, D.O., at 147 Sycamore St., Pikeville, Kentucky 41501 or by e-mail to rlitman@pc.edu.

Osteopathic Medicine & Physical Therapy Group of NE Wisconsin
1010 S. Oneida Street
Appleton, WI 54915

WANTED:

BCBE in OMM to join established group in NE Wisconsin of currently three BC/NMM physicians for established practice caring for back pain, neck pain, headaches, and migraine. Primarily outpatient clinical service. Excellent school system, great area to raise children. Close to Milwaukee and Chicago. Please send resume to: Patty Klein, Osteopathic Medicine & Physical Therapy Group of NE Wisconsin, 1010 S. Oneida St., Appleton, WI 54915, fax to 920/733-2109 or email to Patricia.Klein@nopaigroup.com

Excellent salary and benefit package.

Mount Clemens Regional Medical Center (MCRMC) has retained Quick Leonard Kieffer to conduct a national search for a Vice President of Medical Affairs and Chief Medical Officer.

MCRMC is a 288-bed acute care hospital located in Mount Clemens, Michigan. More that 2000 employees work at MCRMC, making it one of Macomb County’s top employers.

The VPMA/CMO reports to the CEO and will be a key member of the executive team by serving as the medical leader with a focus on excellence and innovation. He/She will champion the use of evidence-based medicine to effect clinical outcomes.

If you would like to recommend individuals for this opportunity or if you would like more information yourself, please contact Pat Ahern or Brian Barton of Quick Leonard Kieffer at (312) 876-9800 or via email at pahern@qlksearch.com and bbarton@qlksearch.com.
Leadership Attended
AOA Board Meeting

AAO President Claudia L. McCarty, DO, FAAO and President-elect Guy A. DeFeo, DO joined me in attending the midyear meeting of the AOA Board of Trustees in Palm Beach, FL on February 4-5. The Board took action to approve a number of resolutions, including those covering basic standards for training in osteopathic graduate medical education programs; continuing medical education conducted via the internet; pediatric health and obesity; Healthcare Facilities Accreditation Program hospital standards; and the Bureau of Osteopathic Specialists implementation schedule for the continuous certification process. Drs. McCarty and DeFeo monitored 13 of the 54 resolutions on the agenda and spoke to several of the measures in reference committees. The Academy’s leadership also joined with other AOA specialty colleges in forging important amendments to several resolutions in which there was common interest.

In the spirit of collaboration, the AOA Board took several actions to increase the AOA’s partnership with other health care organizations and events. The Board approved a resolution to re-join the US Bone and Joint Decade and occupy a seat on its Board of Directors, provided that the AOA is appointed to the Project 100 Steering Committee and is included in the planning for the World Bone and Joint Decade Conference in 2009. The Board also discussed follow-up actions from the Medical Education Summit II, the Specialty Society Summit, and the AOA Convention held last fall in San Diego.

Plan Now to Attend
AAO Convocation in Dallas

The Education Committee mailed to all AAO members the registration materials for the AAO Convocation scheduled for March 26-30, 2008 at the Hotel InterContinental in Addison (Dallas), TX. The Committee encourages you to mark these dates on your calendar now and plan to attend. Program Chairperson John G. Hohner, DO, FAAO has organized the program around the theme “Unlocking the Secrets of the Thoracic Cage: Applying functional anatomy and physiology to clinical practice.” In addition to an impressive list of keynote speakers, Dr. Hohner continues the time-honored series of hands-on workshops presented by masters of the profession.

Melicien A. Tettambel, DO, FAAO will lead a special workshop at the 2008 AAO Convocation on “Cold Laser Therapy: Applications in your practice.” It will be held on Thursday, March 27 from 2:30 – 4:00 pm. For more information call (800) 514-5774 or email info@21stcenturyhealing.com.

Education Committee Meets at
AAO Headquarters

Chairperson Jane E. Carreiro, DO will convene the Academy’s Education Committee on February 8-10 at AAO headquarters in Indianapolis. The group’s agenda includes a review of the 2008 Continuing Medical Education calendar and development of the AAO’s preliminary schedule of CME programs for 2009. The Committee will also review a number of abstracts from which they will select topics to be delivered as part of the New Ideas Forum at the March 2008 AAO Convocation in Dallas.

Dr. Carreiro and the Committee welcome input from all AAO members regarding the Academy’s educational programming. If the reader would like to share suggestions with the Committee, I invite you to send me your comments via e-mail sneone@academyofosteopathy.org or give me a call at the AAO office (317) 879-1881.

For the 2008 calendar year, the Education Committee has already scheduled 13 continuing medical education programs that all feature extensive review and practice of osteopathic manipulative treatment in the care of patients. Please review these current programs in the Calendar of Events at the end of this newsletter and reserve your space in your program of choice. You can also see a complete list and download a copy of the entire 2008 CME course manual via the AAO Web site at https://www.academyofosteopathy.org/Courses.cfm.

AAO Releases
Convention Revenue Data

AAO leadership will recall that the Academy earns revenue from the AOA Convention by sharing in net proceeds from exhibitors at the annual event. When
University searches for Director of Osteopathic Medical Education (DOME)

The University of New Mexico (UNM) School of Medicine Department of Family and Community Medicine seeks a Director of Osteopathic Medical Education (DOME). The DOME must comply with all requirements as outlined in the “Basic Standards for Residency Training in Osteopathic Family Practice and Manipulative Treatment” from the American Osteopathic Association (AOA).

UNM offers a comprehensive benefit package including paid professional liability insurance, medical/dental/vision plan, retirement, annual and professional leave, continuing education tuition and dependent tuition program, and a competitive salary with incentive.

Minimum Requirements:

- Doctor of Osteopathic Medicine
- AOA Board Certification in Family Practice and Osteopathic Manipulative Treatment (OMT)
- Expertise in practice of OMT and experience supervising residents
- Unrestricted medical specialty license or certification and eligible for medical licensure in NM
- Federal DEA Certification and eligible for State of New Mexico Board of Pharmacy certification
- Must be eligible to work in the U.S.

For complete description and application requirements/process, please see the complete position announcement at: http://hsc.unm.edu/facultyjobs/singleposting.cfm?PID=594&ID=1

Note: The Bylaws and Nominating committees normally do not meet at Convocation.
a physician registers as an AAO member, the Academy accrues one share. When physicians register for two or more specialty colleges, each AOA affiliate accrues a partial share.

On December 26, the AOA Department of Administration reported that the Academy generated 181 paid registrations and received two complimentary registrations for the 2007 AOA Convention and Scientific Seminar in San Diego. After accounting for dual-specialty registrations, the AAO earned 123.42 shares. Each share was valued at $382.66, resulting in gross revenue of $47,226.62 to the Academy. This attendance data represents an 11.8% percent increase over the 162 registrations (equaling 114.75 shares) at the 2006 AOA Convention in Las Vegas, when shares were valued at $336.41 each.

Hence, the gross proceeds from the 2007 AOA Convention were well above the projected revenue of $45,000 budgeted by the Board of Trustees for this fiscal year. This underscores the importance of recruiting AAO members registering as Academy members for the AOA Convention – and encouraging DO colleagues to sign-up as AAO registrants for the event as well.

Attention Researchers: Apply Now for Grants

The AAO Louisa Burns Osteopathic Research Committee (LBORC) invites AAO members and their colleagues to submit applications for research projects in clinical applications of osteopathic manipulative medicine. Interested parties can download the LBORC Research Manual and application via the AAO Web site at http://www.academyofosteopathy.org/research_manual.cfm. The deadline for receipt of applications is February 15, 2008. Questions should be directed to LBORC Chairperson Michael A. Seffinger, DO via e-mail at mseffinger@westernu.edu.

Last Call for Convocation Research Posters

The American Association of Colleges of Osteopathic Medicine has joined the Louisa Burns Osteopathic Research Committee (LBORC) and the National Undergraduate Teaching Fellows Association (NUFA) as a sponsor of the Eighth Annual Scientific LBORC/NUFA Poster Session during the 2008 AAO Convocation in Dallas. While this contest is open to students, physicians, researchers and any combination thereof, only students will be competing for one of four Ram Head Trophies. Student participants will have their posters reviewed by a panel of judges on Friday afternoon, with winners announced and awards presented at the President’s Banquet on Saturday evening. Please consider representing your school or institution and make them proud! Send your name and abstract title to Janet Burns, DO via e-mail burnsj1@ohio.edu. The first 20 entries with students as authors or as significant contributors and co-authors will be registered and will receive full contest instructions. The Academy’s leadership encourages readers to take advantage of this unique opportunity for research mentoring. Send your entry to Dr. Burns immediately!

AOA Re-certiﬁes Academy as Accredited CME Sponsor

The American Osteopathic Association is one of only three nationally-recognized accrediting bodies for physician continuing medical education (CME). The AOA’s Council on Continuing Medical Education (CCME) oversees 158 accredited CME sponsors within the osteopathic medical profession. The CCME staff conducts an annual document survey of a randomly selected CME program delivered by each accredited sponsor and reviews the aggregate performance of sponsors as part of its re-accreditation process. In a letter from the CCME dated December 28, 2007, Council Secretary Delores J. Rodgers informed the Academy that the Council has awarded the AAO a Three-Year Accreditation as a Category 1 CME Sponsor, the longest period of accreditation available. She further advised that the Academy had scored 98 of 100 possible points in the document review process. Congratulations to Associate Executive Director Diana L. Finley, CMP and Marketing Coordinator Kelli J. Bowersox for their excellent record keeping and compliance with AOA regulations for CME sponsors.

AAO Members in the News

The American Medical Association has appointed Judith A. O’Connell, DO to the AMA’s CPT Advisory Committee, which provides technical and clinical information to the AMA CPT Editorial Panel. AOA Trustee Boyd R. Buser, DO, serves on and was the first DO appointed to the AMA CPT Editorial Panel. Dr. O’Connell replaces Dr. Buser as the AOA Advisor on the CPT Advisory Committee. In this capacity, she will ensure that the osteopathic medical profession’s voice is heard at the highest levels of CPT discussion and formulation. (Source: AOA Daily Report 1/4/08)

AOA member Ali M. Carine, DO has joined fellow pediatricians Stanley E. Grogg, DO and Marla Kushner, DO to provide insights and suggestions to parents concerning common childhood ailments in an expert Q & A section of www.ParentsConnect.com, a Web site that allows parents to share information on raising children. A 1998 graduate of the Ohio University College of Osteopathic Medicine, Dr. Carine practices pediatrics and osteopathic manipulative medicine in Columbus, OH. She was a speaker in the Academy’s joint program with the American College of Osteopathic Pediatricians program at the 2006 AOA Convention in Las Vegas. (Source: Buckeye Osteopathic Physician, Fall 2007)

The Osteopathic Heritage Foundation has granted des Anges Cruser, PhD, MPA $180,000 over four years to help improve research training across the osteopathic medical profession. This is one type of public/private partnership to enhance the impact of the Osteopathic Research Center’s ongoing R-25 National Institutes for Health research training grant. The ORC has been working with NIH, OHF and other osteopathic foundations to develop these types of projects. Dr. Cruser received the $758,000 four-year Research Education Project Partnership Grant (R25) in August 2007. (Source: ORC Newsletter, December 2007) The Research Education Director for the ORC, Dr. Cruser has a long history of experience in public health and mental health services as a manager, researcher, teacher, and organizational analyst. Her doctorate is in organizational psychology and family systems. Her publications and presentations have focused on health care policy analysis, health services evaluation and outcome studies, and the roles and performance of work-place teams.
AAO Golden Ram
Campaign Exceeds Goal

AAO President Claudia L. McCarty, DO, FAAO invites all Academy members to be among the first to contribute to the new “Presidents Club” level of the Golden Ram Society, the AAO’s annual fund. Dr. McCarty wrote to past A. T. Still Club level donors to advise them of this new level and invite them to consider increasing their annual contribution during the 2007 tax year. As of January 22, the AAO has received nine $2,500 contributions to this year’s Golden Ram Society from eleven members – Mark S. Cantieri, DO, FAAO; Anthony G. Chila, DO, FAAO; David Coffey, DO, FAAO; Richard A. Feely, DO, FAAO; John C. Glover, DO, FAAP and Claudia James, DO, PhD; and Daniel J. Kary, DO; Claudia L. McCarty, DO, FAAO; Dennis J. Dowling, DO, FAAO; Gary L. Ostrow, DO, and Damon M. Whitfield, DO. While several donations arrived virtually on the same day, Dr. Chila technichally has earned bragging rights since he was the first to call AAO headquarters with his contribution. Thanks to all who have responded so generously with their charitable donations to this annual appeal.

Congratulations and thank you to all the generous donors who have helped the Academy reach 105.2% of its $65,000 goal for the 2007-2008 annual fund. As of January 22, 238 donors have already contributed a total of $68,333.38. Per decision by the Board of Trustees, any proceeds over the $65,000 goal will be deposited into the Academy’s Endowment Fund. The total contributions are running substantially ahead of last year (primarily due to addition of the President’s Club level). On January 24, 2007, the total was 265 donors contributing $53,845.52. Thanks to all AAO members for their loyal support of this annual fund-raising program!

President’s Club ($2,500 +)
Mark S. Cantieri, DO, FAAO
Anthony G. Chila, DO, FAAO
David Coffey, DO, FAAO
Richard A. Feely, DO, FAAO
John C. Glover, DO, FAAO and
Charlene James, DO, PhD
Daniel J. Kary, DO *
Claudia L. McCarty, DO, FAAO and
Dennis J. Dowling, DO, FAAO

AAO Newsletter/AAO’s website: http://www.academyofosteopathy.org
AAO Life Membership is a Bargain

David Coffey, DO, FAAO is the latest AAO member who has invested in Life Membership in the American Academy of Osteopathy. He joins five other Academy members who have made the decision over the past two years to remit $2,500 in dues for the privilege of lifetime AAO membership, including David B. Fuller, DO, FAAO; Joel A. Kase, DO; Eric I. Lin, DO; Hieu T. M. Nguyen, DO; and Sean I. Tsai, DO. There are now more than 40 AAO Life Members in the organization.

Article I of the AAO Bylaws states: Life Membership shall be conferred upon any Active or Associate Member who has been in good standing for a minimum of five consecutive years and who has paid his or her lifetime dues in one payment of $2,500. Life members shall continue to hold all rights and privileges they held with their previous membership status. By action of the Board of Trustees, the Immediate Past President also receives Life Membership in the Academy as a reward for his/her service on the AAO Board of Trustees and three years in the presidential cycle.

AAO’s website: http://www.academyofosteoopathy.org/February 2008
Membership Recruitment Continues

Membership Committee Chairperson, Kelly Bushy, DO invites all AAO members to participate in an ongoing challenge to recruit new members to the Academy. Membership Services Coordinator, María Canalas, reports current data on AAO members through January 4, 2008. The data represents both a combination of successful dues collections for the year and recruitment of new members. The current membership data below represent an 11.7 percent decrease compared to 1,754 reported on January 5, 2007 (last year’s data in parentheses).

860 (950) Active
23 (24) Joint/Active
64 (57) 2nd Year in Practice
40 (82) 1st Year in Practice
200 (246) Resident
41 (47) Intern
76 (82) Associate
43 (57) International Affiliate
78 (73) HLM/LM
6 (6) Honorary
87 (85) Retired
4 (14) Disabled/Waived/Reduced
25 (31) Supporter
1,550 (1,754) Total

In late 2007, Ms. Canalas mailed final dues notices via e-mail to Academy members who had yet to pay their current dues in full, and received a strong response to the mailing. AAO Bylaws stipulate that members whose dues are delinquent on January 31 will be dropped from the membership rolls. The aggregate dues for the remaining delinquent members totals $73,336, a significant amount in the current fiscal year budget. One disconcerting note is that there are 8.6 percent more delinquent members this year as compared to the 396 at this time last year. You recently received a list of delinquent members via regular mail. I ask your assistance this month in recruiting delinquent members before January 31.

218 (182) Active (@$225)
16 (4) 1st Year in Practice (@$80)
31 (16) 2nd Year in Practice (@$160)
119 (157) Resident/Intern (@$34)
16 (24) Associate (@$225)
22 (12) International Affiliate (@$250)
8 (8) Supporter (@$225)
430 (396) Total

DOJ Issues Fraud Alert Warning

Earlier this year, the U.S. Department of Justice (DOJ) warned that fraudulent spam “DOJ” emails were being sent advising recipients that complaints had been filed with DOJ and the Internal Revenue Service (IRS) against them or their organizations. The DOJ logo may appear at the top of these emails and may also include an attachment purportedly containing a copy of the complaint. Although the agency warning first appeared in June, the fraudulent emails appear to continue. According to the DOJ, these messages are a hoax. Do not respond to them or attempt to open the attachments. Delete them immediately and empty the deleted items folder on your computer. (Source: AOA Daily Report 1/22/08)

Ohio Upholds Caps on Non-Economic Damages

The Ohio Supreme Court has upheld a law that limits damages in product liability lawsuits, holding that caps on non-economic and punitive damages do not violate the right to jury, due process, equal protection, or the single subject rule of the Ohio Constitution. The Ohio Osteopathic Association (OOA) worked with the Ohio Hospital Association and the Ohio State Medical Association to file an amicus brief supporting the law’s constitutionality.

Although the decision does not directly apply to Ohio’s medical tort reforms, it implies that caps on non-economic damages in medical tort claims also would be upheld if similarly challenged. In 2002, Ohio enacted HB 281, which provides for a variety of medical tort reforms, including a cap on non-economic damages for medical malpractice arising out of acts or omissions on or after April 11, 2003. (Source: AOA Daily Report 1/3/08)

Authors Do Systematic Review of Manual Tx in Scoliosis

In an article entitled, “Manual therapy as a conservative treatment for adolescent idiopathic scoliosis: a systematic review,” authors Michele Romano and Stefano Negrini were unable to “draw any conclusion on the efficacy of manual therapy as an efficacious technique for the treatment of adolescent idiopathic scoliosis.” The article appeared in the online edition of Scoliosis, accessed on January 23 at http://www.scoliosisjournal.com/content/3/1/2/abstract. The provisional abstract follows:

Background - The treatment of adolescent idiopathic scoliosis is contingent upon many variables. Simple observation is enough for less serious curves, but for very serious cases, surgical intervention could be proposed. Between these there is a wide range of different treatments. Manual therapy is commonly used: the aim of this paper is to verify the data existing in the literature on the efficacy of this approach.

Methods - A systematic review of the scientific literature published internationally has been performed. We have included in the term, manual therapy, all the manipulative and generally passive techniques performed by an external operator. In a more specific meaning, osteopathic, chiropractic and massage techniques have been considered as manipulative therapeutic methods. We performed our systematic research in Medline, Embase, Cinhal, Cochrane Library, Pedro with the following terms: idiopathic scoliosis combined with chiropractic; manipulation; mobilization; manual therapy; massage; osteopathy; and therapeutic manipulation. The criteria for inclusion were as follows: any kind of research; diagnosis of adolescent idiopathic scoliosis; patients treated exclusively by one of the procedures established as a standard for this review (chiropractic manipulation, osteopathic techniques, massage); and outcome in Cobb degrees.

Results - We founded 145 texts, but only three papers were relevant to our study. However, not one of the three satisfied all the required inclusion criteria because they were characterized by a combination of manual techniques and other therapeutic approaches.

Conclusions - The lack of any kind of serious scientific data does not allow us to draw any conclusion on the efficacy of manual therapy as an efficacious technique for the treatment of adolescent idiopathic scoliosis.

AAO Newsletter
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar 26</td>
<td>AAO Boards of Trustees and Governors Meeting in Dallas, TX</td>
</tr>
<tr>
<td>Mar 26</td>
<td>Recertification exam administered at Hotel InterContinental in Dallas</td>
</tr>
<tr>
<td>Mar 26</td>
<td><em>Fluid Techniques for Interoosseous and Embryological Articulations of the Thorax: Assessment and Treatment</em> – four-hour pre-Convocation course. Bruno Chikly, MD, DO (hon), Program Chair</td>
</tr>
<tr>
<td>Mar 26-30</td>
<td>AAO Convocation in Dallas – <em>Unlocking the Secrets of the Thoracic Cage: Applying Functional Anatomy and Physiology to Clinical Practice</em>, John G. Hohner, DO, Program Chair</td>
</tr>
<tr>
<td>Mar 30-Apr 1</td>
<td><em>Osteopathic Approaches in Pulmonology: the Lungs and Airways</em> – post-Convocation seminar in Dallas, TX. Kenneth J. Lossing, DO, Program Chair</td>
</tr>
<tr>
<td>Apr 4-6</td>
<td><em>Beyond FPR</em> with Stanley Schiowitz, DO, FAAO at DMUCOM in Des Moines, IA</td>
</tr>
<tr>
<td>May 16-18</td>
<td><em>The Twig Unbent: An Osteopathic Approach to Common Orthopedics Problems in Children</em> at UNECOM in Biddeford, ME. Jane Carreiro, DO, Program Chair</td>
</tr>
<tr>
<td>Jun 6-8</td>
<td><em>Beyond FPR</em> with Stanley Schiowitz, DO, FAAO at COMP in Pomona, CA</td>
</tr>
<tr>
<td>Jul 11-13</td>
<td><em>Masters Course – Comparing FPR, Counterstrain and Still Technique</em> featuring Stanley Schiowitz, DO, FAAO, Harmon L. Myers, DO, FAAO, and Richard L. VanBuskirk, DO, FAAO at CCOM in Chicago, IL. Ann L. Habenicht, DO, FAAO and John G. Hohner, DO, FAAO Program Co-Chairs</td>
</tr>
<tr>
<td>Sep 1</td>
<td>Application deadline for candidates – certification and recertification</td>
</tr>
<tr>
<td>Oct 25</td>
<td><em>Avoiding Disaster: Osteopathic Approach to the Flu Pandemic</em>; Dennis J. Dowling, DO, FAAO, Program Chair in Las Vegas, NV</td>
</tr>
<tr>
<td>Oct 26-30</td>
<td><em>AOA Convention: AAO Program theme – Fit and Healthy: A Practical Approach to Fitness and Obesity</em> in Las Vegas, NV., Natalie Nevins, DO, Program Chair</td>
</tr>
<tr>
<td>Nov 7-9</td>
<td><em>Masters Course – Muscle Energy</em> at AZCOM in Glendale, AZ with Philip E. Greenman, DO, FAAO and Edward G. Stiles, DO, FAAO. Stephanie Waecker, DO, Program Chair</td>
</tr>
<tr>
<td>Dec 5-7</td>
<td><em>Osteopathic Approaches to Treat Cranial Nerve Dysfunction ala Barral</em> at COMP in Pomona, CA. Kenneth J. Lossing, DO, Program Chair</td>
</tr>
</tbody>
</table>

For information regarding any AAO courses, please contact Kelli Bowersox at 317/879-1881. Register online at: www.academyofosteoopathy.org/continuingeducation/CMEcourses
Passing on the Tradition

Ralph Rusco, Jr., DO

(Editor’s note: The AAO continues the series of interviews conducted by Charlotte H. Greene, PhD, with editorial assistance provided by Donald R. Eaton, Jr. Dr. Greene conceived this project to convey some of the rewards and challenges encountered during a career in osteopathic medicine and to highlight the role and contributions mentors can provide, accounts that might otherwise be lost.

In 1958, I was in undergraduate school training to become a MD. When I mentioned this to my girlfriend’s father, he asked if I had ever thought about becoming an osteopath. Since I did not know what an osteopath was, he introduced me to Frank Zaring, DO from Kankakee, IL the next day. Dr. Zaring gave me a tour of his office. We sat down and talked about osteopathic medicine and how it was another spoke in the wheel of treatment. Dr. Zaring explained that he offered both types of treatment – medical and manipulation. Because of this, I decided on osteopathic medicine. I applied and was accepted at the Chicago College of Osteopathic Medicine (CCOM) in 1960.

Norman Larson, DO was head of the OMM Department at that time. He was a gentleman on the cutting edge of osteopathic techniques. He was always looking for new ways of doing things. Dr. Larson had good success with techniques that were not yet written up at that time. One of these was a thoracic leg technique implemented by using the reverse side of the rotation to bring it backwards instead of pushing the posterior side forward. He mentioned that it was something that they had been doing recently and decided it was another way of performing the technique.

The phenomenal Robert Kappler, DO was Assistant Department Head at CCOM. Bob Kappler was and still is a laid-back type of individual who encourages his students to learn which techniques they could make their own. He said we could adapt the techniques according to the body build of ourselves and of our patients. He usually showed two or three alternate ways of doing the same thing and with different positions or different pressures.

Bob Lombardo, DO and Don Craske, DO, surgeons at Chicago Osteopathic Hospital, were definitely patient-oriented and definitely osteopathically-oriented. Don Craske used a lot of OMT techniques on his postoperative patients and in his private office. He took people with a sore elbow, from having had a fracture and having been in a cast for a while, and used osteopathic techniques to soften up the tension in the ligaments and the muscles that had constricted.

Bob Kistner, DO was the Dean at the time. He interviewed me when I was applying to the school. I found him very gregarious and charismatic. He began with Dr. Don Craske who had both MD and DO degrees. Don encouraged Bob to go back to medical school and get his MD degree as well. In those days one could not operate in a hospital without a MD license. Bob Kistner did go back to school and the hospital and school operated under their MD licenses. Both were dually licensed.

A gentleman by the name of George Caleel, DO was teaching internal medicine there at that time. He was a strong proponent of applying osteopathic technique in treating some of the internal medicine diseases and incorporated osteopathic principles into his lectures. He suggested treating the upper thoracics in patients with cardiac problems. He talked about GI problems; treating the mid-thoracics and colon problems, treating those thoracolumbar areas, and the lumbars.

When you are start out, you take care of your family, your friends and anyone else. In the beginning of our freshman year, about four or five of us got together every couple of weeks on a Friday or a Saturday night with our wives. We would go over the techniques that we had learned during the previous weeks. When we were done, we would chitchat over pizza and beer. We stayed together as a group for the couple of years that we had osteopathic training. Of course, we saw each other during our third and fourth years. I never made any bad mistakes nor received any nasty feedback, fortunately.

When we were on rotations as seniors and interns, we would be given assignments to treat certain patients. I would usually follow up either later that day or the next day. I had a lot of success in treating some of the pulmonary problems. Sometimes we would see people for strictly osteopathic problems, such as lower back pain. We would treat them, usually, under the tutelage of the attending physician.

After I had graduated, I spent one year (1965-1966) with Dr. Frank Zaring, the physician who had introduced me to osteopathic medicine. Dr. Zaring was a graduate of my school, but he was probably at least 30 years older. He taught me a couple of techniques that were not taught at the school when I attended. They may have been taught when he was there. They taught a technique for the first rib while the patient was lying on his/her stomach. The manipulator would take the heel of his hand against the first rib and push with the heel of the hand on the first rib. When I went to school, they did not teach that technique. They taught a sitting technique where you put your knee up on the table under the patient’s armpit on the opposite side. You held the head with the opposite arm and with the arm on the side of the first rib, you took your metacarpal-phalangeal junction and pushed down on the rib. After learning Dr. Zaring’s technique, I found it to be less painful than the one I was taught, although they both will get the job done. I feel the sitting up technique is more uncomfortable.
to the patient. The *lying on the stomach* technique is easier for the patient. I have used that technique almost exclusively, ever since.

I learned a lot from a gentleman by the name of Malcolm Tengblad, DO who was in private practice in Chicago. I met him when I was a recent graduate looking for a location. He asked if I would cover his practice while he went on vacation. About two weeks after he returned and had seen some of his patients that I had worked with while he was gone, he called and asked if I would like to join his practice. The patients, evidently, had been comfortable with me and pleased with the treatment they had received. I agreed and we became associates. We never became formal partners, but we shared office space. In our 21 years together, we never had a single piece of paper signed between us – just a handshake!

Our practice was an osteopathic-oriented general family medicine. We took in students and we also took care of students. In the late 60’s and 70’s, the Chicago Osteopathic Hospital did not have an extensive formal Student Health Department. It had one man, Dr. Gurnsey, who came in four hours a week to see students for the problems they had. It was up to the physicians on staff to take care of the students. If they agreed to take care of the students, it was on a no fee basis. I took care of the students’ general medical health as well as anything else requiring osteopathic treatment. We also took care of their kids, wives and delivered their babies.

We had many seminars including one every year in Chicago put on by the school and under the direction of Ward Perrin, DO, another mentor of mine. He was a fantastic teacher and doctored the patients in a very Christian manner. He was always calm and quiet with his patients. He would touch them and made them feel comfortable. At his conferences, he had a sports medicine session for sports injury taping. He had a physician by the name of Nicholas Nicholas, DO from PCOM come in to teach. He taught me more about taping in an hour session than I had learned previous to that in my whole career to date.

As much as Ward Perrin was calm and quiet, Nicholas Nicholas was boisterous and blustery. He was very friendly and outgoing, but forceful in his convictions – an excellent teacher. He would conduct the session by having an OMT table and would ask someone to come up. He would say, “Okay, you have got an injured knee ... you did this or that.” He would then show you how to tape it. He would actually show the technique by putting tape on the “patient”. He would show us how to support arches, ankles, elbow taping, and so forth. The Midwestern Study Conference is still being held. I believe it is in its 53rd year this year.

A lot of people come to my office or call my office looking for someone who does manipulation. Some have said that they have called three, four, or five other offices of DOs, but found no one that did manipulation. Those osteopaths are referred to as “three fingered osteopaths.” They can give you a shot with their thumb and first two fingers or they can write a prescription with their pen in their thumb and first two fingers. They do not know how to use the other seven fingers. My advice to upcoming students is to put your hands on people and treat them with osteopathic techniques. Use whatever osteopathic technique you want to use, whether it is high velocity, muscle energy, counterstrain, myofascial release, or any other technique. Touch the people and treat them, they expect that from DOs. I feel, if the DOs do not treat with their hands, they will lose their identity. I am speaking across most all disciplines.

I am sure that there is not much use for osteopathic treatment in the pathology department – sitting down in the laboratory looking at slides, and maybe not too much even in the x-ray department. I do not think dermatologists use much osteopathic technique. Their osteopathic training, however, _should_ develop their sense of touch so that they can touch skin and maybe feel differences in skin that, somebody else who was not trained osteopathically, would not be able to pickup. That is the kind of advantage that you carry through from training into your practice. *Osteopathic training* carries over into these other fields.

Ralph Rusco Jr, DO
807 US 41 Bypass South
Venice, FL 34285
Fax: (941)-485-4066

---

**CME OFFERING**

**Functional Methods in Osteopathic Palpatory Diagnosis and Treatment**

Part 1

**May 16-18, 2008**

Los Gatos, CA.

**Friday** ...............1:30 pm - 5:30 pm
**Saturday** ............8:30 am - 5:30 pm
**Sun** ..................8:30 am - 4:00 pm

Course fee $675

To register go to www.sfimms.com

In this series of two 20-hour courses, participants will learn palpatory testing procedures for identifying primary motor system disturbances and their resolution using functional treatment methods. Both regional and segmental motion tests will be presented with the emphasis on active “responses” of the tissue to passive motion testing “demands”. Body regions will be presented in a different section of the course, each one uniquely considered in light of its functional and anatomical relation to the rest of the body. These include cervical, thoracic, lumbar, and sacral spine, pelvis, costal cage and appendages. Treatment approaches taught will generally employ an indirect technique, bringing tissues into a state of dynamic balance and ease to affect an optimal treatment response.

Course instructor is Harry D. Friedman DO, FAAO, co-author of the book, *Functional Methods, A Manual for Palpatory Skill Development in Osteopathic Examination and Manipulation of Motor Function*, now in its second edition. Dr. Friedman is the co-founder of San Francisco International Manual Medicine Society (SFIMMS), and has published other books through SFIMMS Press. He is also engaged in ongoing research in functional diagnosis and treatment methods, specifically studying inter-examiner agreement. Table trainers will be present to enhance the learning experience.

The BioBasics Program Presents
Exploring Trauma Through an Osteopathic Understanding of Fulcrums

June 13-16, 2008
(Indian Head Resort, Lincoln, New Hampshire)

Keelyn Wu D.O., Course Director; James Jealous D.O., Director of Table Training along with the BioBasics faculty

Trauma, of one type or another, is a common presentation in any practitioner’s office. In this course we will explore the diagnostics and treatment of trauma. The program will be held in a beautiful setting overlooking the Pemigewasset River in Lincoln, New Hampshire, nestled in the White Mountain National Forest. Time to rest, reflect and celebrate life is built into this program.

CME: The University of New England is accredited by the American Osteopathic Association to provide continuing medical education credits for physicians. This course has been designated for 19.50 Category 1A credits.

**To register for this course or for more information please visit our website at www.jamesjealous.com. You may also contact Marnee Jealous Long at (813) 649-0708 or mjlong@tampabay.rr.com for more information.

Day 1 (June 13th)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00pm-1:00pm</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 1:00pm-1:15pm | Welcome and Overview
Keelyn Wu, D.O. |
| 1:15pm-1:45pm | Fulcra and the Pattern of Trauma
- Introductory lecture
Craig Goldberg, D.O. |
| 1:45pm-3:45pm | “From Here to There” (The Pattern in the Whole)
- Lecture and Lab
Karen Gajda, D.O. |
| 3:45pm-4:00pm | Discussion in Small Groups                                               |
| 4:00pm-5:30pm | Differentiating between Primary and Compensatory Lesions
- Lecture and Lab
Tom Gilson, D.O. |
| 5:30pm-7:00pm | Treating Trauma Using Barrier vs. Non-barrier Approach during Treatment
- Lecture and Lab
Steve Kisiel, D.O. |

Day 2 (June 14th)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 9:00am-9:15am | Movement of Breath and Involuntary Motion
- Lecture
Andrew Haltof, D.O. |
| 9:15am-10:15am | Functional Tactics in Unlocking Trauma
- Lab
Kevin Zorski, D.O. |
| 10:15am-11:15am | Primary Respiration and the Power to Heal
- Lab
Kevin Zorski, D.O. |
| 11:15am-11:30am | Discussion in Small Groups                                               |
| 11:30am-12:30pm | Lab – Update of Skills
James Jealous, D.O. |

Day 3 (June 15th)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 9:00am-11:00am | Local to Systemic Neutrals
- Lecture and Lab
Jim Gaydos, D.O. |
| 11:00am-12:00pm | Exploring Fulcrums as a Diagnostic and Therapeutic Tool
- Lecture
Donald Hankinson, D.O. |
| 12:00pm-2:00pm | Lunch                                                                     |
| 2:00pm-4:00pm | Neutral and Wholeness
- Lecture
Jeff Greenfield, D.O. |
| 4:00pm-4:15pm | Discussion in Small Groups                                               |
| 4:15pm-5:15pm | Panel Discussion – Growth and Development of the Osteopath
| 5:15pm-7:15pm | Stories and Live Music
David Hoke, D.V.M. |
| 7:30pm        | Dinner, More Live Music and Fun!                                         |

Day 4 (June 16th)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 9:00am-12:00pm | Relating to Trauma and Wholeness
- Lecture and Lab
Craig Goldberg, D.O. |
| 12:00pm-1:00pm | Panel Discussion for Questions                                             |
| 1:00pm        | Faculty treats Participants                                               |
2008 Component Societies’ CME Calendar
and other Osteopathic Affiliated Organizations

**February 14-17, 2008**
*Ophthalmologic principles and their relationship to osteopathy in the cranial field*
Indiana Academy of Osteopathy
Indianapolis, IN
CME: 26 Category 1A (anticipated)
Contact: IAO
317/926-3009
800/942-0501

**February 20-24, 2008**
*Midwinter Basic Course in Osteopathy in the Cranial Field*
Director: Ralph W. Thieme, DO
Albuquerque, NM
CME: 40 Category 1A (anticipated)
Contact: Judy Staser, Exec. Secy.
Phone: 817/926-7705
www.sctf.com

**February 29–March 1, 2008**
*First in a series from the Center for Chronic Disorders of Aging: OMM in Geriatrics*
PCOM
Contact: Michael Kuchera, DO, FAAO

**March 7-9**
*Manual Medicine: an Osteopathic Approach (Hip & Lower Extremities)*
UNEUCOM, Biddeford
CME: Up to 20 Category 1A
Contact: UNEUCOM CME office
207/602-2589
www.une.edu/com/cme/events.asp

**March 31-April 1, 2008**
*An international, interdisciplinary research symposium, “Delineating the Evidence Base for Somato-Visceral Interactions and Autonomic Mechanisms of Manual Therapy”*
The Osteopathic Research Center
UNTHSC at Fort Worth/TCOM
CME: 16 hours 1A (anticipated)
Contact: Cathy Kearns
817/735-0515
www.hsc.unt.edu:81/eventinfo_1694.html

**April 11-14**
*Biodynamics of Osteopathy: Phase II*
Donald Hankinson, DO
UNEUCOM, Biddeford
CME: Up to 21 Category 1A
Contact: UNEUCOM CME office
207/602-2589
www.une.edu/com/cme/events.asp

**April 18-20, 2008**
*53rd Annual Conference OMT for the 21st Century*
Florida Academy of Osteopathy
NSUCOM
Contact: Ken Webster
717/581-9069

**April 30-May 3**
*Centennial Annual Clinical Assembly and Scientific Seminar*
POMA
Valley Forge Conv Center
King of Prussia, PA
CME: 35 Category 1A; 6 Category 1B
Contact: POMA
717/939-9318
www.poma.org

**May 1-4, 2008**
*111th Annual Convention*
Indiana Osteopathic Association
CME: 30 Category 1A
Sheraton Hotel & Suites
Indianapolis, IN
Contact: IOA
(800) 942-0501
317/926-3009
www.inosteo.org

**May 2-4**
UNEUCOM, Biddeford
CME: Up to 20 Category 1A
Contact: UNEUCOM CME office
207/602-2589
www.une.edu/com/cme/events.asp

**May 9-11, 2008**
*Crash Recovery, The Long Road Home. Treating Victims of Motor Vehicles Accidents and Brain Injury*
Director: Maud H. Nerman, DO
Carte Madera, CA
CME: 17 Category 1A (anticipated)
Contact: The Cranial Academy
317/594-0411
www.cranialacademy.org

**May 15-19, 2008**
*Osteopathy in the Cranial Field (40-hour basic course)*
Sutherland Cranial Teaching Foundation
Director: Dan Moore
Downers Grove, IL
CME: 40 Category 1A
Contact: Judy Staser, Exec. Secy.
Phone: 817/926-7705
www.sctf.com

**May 16-18, 2008**
*Functional Methods Course: Part I*
Director: Harry Friedman, DO, FAAO
Los Gatos, CA
Contact: Harry Friedman, DO, FAAO
www.sfimms.com to register

**May 28 – June 1, 2008**
*2nd International Congress of Osteopathic Medicine*
*Kongresszentrum Kalsruhe, Germany*
All information about the conference is available at http://www.osteopathiekongress.eu

---

14/AAO Newsletter
AAO’s website: http://www.academyofosteopathy.org/February 2008
**Education Committee Adds to 2008 Convocation Program**

The Education Committee has added a pre-Convocation presentation on Quality Metrics, Chronic Disease Management and Pay-For-Performance, which will be presented from 3:00 – 5:00 pm on Wednesday, March 26. If you are interested in attending this presentation and earn two additional hours of CME credit, please call the AAO headquarters and be added to the list of attendees. The AAO staff will contact all those who have pre-registered for Convocation to alert them of this addition. Readers will note that there is no tuition payment required since patient360™ has provided a grant to the Academy to underwrite the costs of the program. patient360™ is a tool to help doctors meet the educational needs of their patients and offers a variety of services to nourish partnerships in health care between patients and their physicians. Douglas J. Jorgensen, DO, is the CEO of patient360™ and will be the presenter at this workshop. Dr. Jorgensen lists the following five objectives for his session; participants will:

- Understand the Pay for Performance (P4P) and Quality Metrics implementation process;
- Comprehend quality gaps and their implications clinically;
- Conceptualize the potential sources of data for quality reporting and the implications for data collection from each;
- Express an understanding for performance metrics and how they potentially correlate with improved clinical outcomes; and
- Conceptualize the impact of the Medical Home Act and concept.

A 1996 graduate of the University of Health Sciences College of Osteopathic Medicine in Kansas City, Dr. Jorgensen practices pain management and osteopathic manipulation in Central Maine. He is double boarded in family practice and OMT as well as neuromusculoskeletal medicine and osteopathic manipulative medicine. In addition to his practice, he is a Certified Professional Coder through the American Academy of Professional Coders in Salt Lake City, Utah, where he sits on their Physician Advisory Panel. As a consultant and speaker, he lectures nationally on billing and coding issues as well as authoring numerous articles and consulting for a multitude of state and national organizations. Additionally, he and his brother, Raymond Jorgensen, also a certified professional coder and national expert on practice management, billing and coding issues, recently published the second edition of their text entitled: A Physician’s Guide to Billing and Coding.

---

**Classified Advertising**

**Ann Arbor Medical Practice**

**For Sale in Beautiful Ann Arbor, Michigan.**
An economically stable college town. Established 14 years.
Complete office OTM, Autism, Addiction. Will train.
Available now
Call 734 971 5483

---

**Durango, CO**

Seeking an associate to join and buy into practice. Must have experience in OMT. Contact R. Paul Lee, DO, FAAO, Osteopathic Center of the Four Corners, PC, 150 Rock Point Drive, Unit C, Durango, CO 81301, 970-247-3717, osteopathic@frontier.net.
From the Introduction:

... I want to proudly announce that it is a “techniques” book. Some of my colleagues frown on teaching techniques, but “techniques” have historically been the building blocks of any kind of treatment or healing practice. There is no one technique that I have found to be a panacea and consequently, that is why I present many different “techniques”. “Techniques in medicine are the paths upon which a physician can travel upon to discover the many facets that create a picture of the human body.”

In the first chapter, I have summarized the basic treatment techniques and their history in practice. This book is not intended to completely replace other references that focus on an individual technique, but it is intended to be a practical reference for physicians both experienced and new to holistic medical treatment of the musculoskeletal system.

This book combined with the companion guidebook and CD provide the physician with a powerful set of tools. When a patient with pain complaints presents in your practice, you can have them go through the guidebook to try and find the pain referral drawings that most closely resemble what they are experiencing.

Jay B. Danto, DO

Normalization of Muscle Function (H/B only) ................................................... $99.00 plus $10 S/D
Normalization of Muscle Function (Pain Referral & Quick Reference Guide) ...... $29.00 plus $8 S/D
Normalization of Muscle Function (CD Version only) ...................................... $39.00 plus $8 S/D
Normalization of Muscle Function (H/B, CD, and Spiral Guidebook) ............ $149.00 plus $14 S/D

Please add $1.00 (s/h) for each additional book ordered. Write or call for foreign shipping rates.

Total $ amount of order: ___________________

Shipping Information:

Name _________________________________
Street Address ________________________________________________________________
(NO P.O. Box #s)
City ___________________________ State ______ Zip ______
Daytime Phone __________________ Email Address ____________________________

Payment Information:  □ VISA □ MC □ Discover □ Check

Card No. ___________________________ Expiration Date ___________________________

Signature of Card Owner

For your copies, contact:
American Academy of Osteopathy®
3500 DePauw Blvd., Suite 1080
Indianapolis, IN 46268
phone: (317) 879-1881; FAX: (317) 879-0563
order online:www.academyofosteopathy.org
Course description: Level III

This course offers innovative and effective tools for evaluating and treating the main articulations of the thorax utilizing an osteopathic fluid manipulative model.

Participants will first review anatomical relationships in the thorax and will be introduced to a step-by-step evaluation protocol of thoracic articulations. A specific non-invasive articulation rhythm will then be used to release mechanical osteopathic lesions of the thorax. We will use a fluid rhythm combined with an innovative fascia approach, (and?) normalize articular fluid spaces around an osseous segment to treat mechanical osteopathic dysfunctions.

This introductory course can easily be integrated into your practice and will help you normalize thoracic interosseous (i.e. sternochondral, chondrocostal, costovertebral, costotransverse, etc..) and intraosseous embryological articulations (i.e. sternabrae, sternal plates, sternal and acromial head of clavicles, etc..). The concepts of this course can be directly applied to any interosseous and embryological articulations or sutures in the body.

Course Objectives:
1. Evaluate mechanical dysfunction of the physiological and embryologic thoracic articulations.
2. Normalize thoracic interosseous articulations utilizing a specific noninvasive articulation rhythm
3. Treat thoracic intraosseous embryological articulations

Pre-Convocation Course
Limited Registration

CME:
The program anticipates being approved for 4 hours of AOA Category 1-A CME credit pending approval by the AOA CCME.

Program Time Table:
Wednesday, March 26.................................1:00 pm - 5:30 pm

Course Location:
Hotel InterContinental
15201 Dallas Parkway, Addison TX 75001

Hotel Accommodations:
Hotel InterContinental
15201 Dallas Parkway, Addison TX 75001

Group: AAO Conference 2008
Reservation Phone #: 972/386-6000
Reservation Fax #: 972/991-6937
No group reservations on-line

AAO accepts □ VISA □ MC □ Discover □ Check

Membership application can be completed online at www.academyofosteopathy.org/membershipinfo

By releasing your Fax number/E-mail address, you have given the AAO permission to send marketing information regarding courses via the Fax/E-mail.

REGISTRATION FORM
Fluid Techniques for Interosseous and Embryological Articulations of the Thorax
March 26, 2008

Full Name ________________________________

Nickname for Badge __________________________

Street Address ______________________________

____________________________________________

City __________________ State _______ Zip _______

Office phone # ______________________________

Fax #: _______________________________________

E-mail: _______________________________________

AAO accepts □ VISA □ MC □ Discover □ Check

Cardholder’s Name ___________________________

Date of Expiration ___________________________

Signature ___________________________________

AAO Newsletter/17
Osteopathic Approaches in Pulmonology:  
the Lungs and Airways

Post Convocation Course

March 30 - April 1, 2008

Hotel InterContinental, Addison, TX

Program Chair
Kenneth J. Lossing, DO

Course Description: Level 4

For over the last 20 years, Dr Lossing has been traveling the world, studying visceral approaches, and applying them in his practice. Out of that 20 + year experience, has come the idea for this new osteopathic series, "Osteopathic approaches in the Foregut, the Midgut, the Hindgut, Hepatology, Cardiology, Urology and Nephrology, Gynecology, Pulmonology, Cranial Nerve Dysfunction, and Endocrinology.

This brand new course will show state of the art diagnostic and treatment approaches to the respiratory system. From the beginning of osteopathy to today, we have seen treatment of the pulmonary system through structural manipulation, cranial technique, direct treatment on the lungs and airways (mechanical technique), functional approaches (combination of mechanical technique with inherent forces), inherent forces (synchronization), and lymphatic techniques. These diagnostic and treatment approaches have been combined and cross correlated.

This course is carefully designed to take the best of all approaches, and sequence them in the proper order to arrive at being able to actually change the viscoelasticity of the lung parenyma itself!

Course Objectives:

• Understand the biodynamic embryology of the respiratory system and the application of those forces by the adult body in health and disease, along with their application in treatment.
• Palpation, diagnosis and treatment of the neurology associated with the respiratory system.
• Palpation, diagnosis and treatment of the musculoskeletal system associated with the respiratory system.
• Palpation, diagnosis and treatment of the lymphatic's associated with the respiratory system.
• Palpation, diagnosis and treatment of the pleura, lung parenchyma, and airways of the respiratory system.
• Cross correlation of #1-5.

Program Time Table:

Sunday, March 30 ........................................ 1:00 pm - 5:30 pm
Monday, March 31 ...................................... 8:30 am - 6:30 pm
Tuesday, April 1 ....................................... 8:30 am - 6:30 pm

(Sunday includes (2) 15 minute breaks and Monday - Tuesday a (1.5) hour lunch each day) and (2) 15 minute breaks

1st of TWO NEW Lossing Workshops in 2008

Prerequisites:
The participant should have a basic understanding of functional anatomy and (1) cranial course

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

REGISTRATION FORM
Osteopathic Approaches in Pulmonology
March 30 - April 1, 2008

Full Name _______________________________________
Nickname for Badge _______________________________
Street Address ____________________________________
________________________________________________
City________________________ State_______ Zip_______
Office phone # _________________________________
Fax #: _________________________________________
E-mail: _________________________________________

By releasing your Fax number/E-mail address, you have given the AAO permission to send marketing information regarding courses via the Fax/E-mail.

AOA # __________ College/Yr Graduated ____________

Meals on your own

REGISTRATION RATES
ON OR BEFORE 3/1/08  AFTER 3/1/08
AAO Member $550 $650
Intern/Resident/Student $450 $550
AAO Non-Member $775 $875

Membership application can be completed on line at www.academyofosteopathy.org/membershipinfo

AAO accepts ☐ VISA ☐ MC ☐ Discover ☐ Check
Credit Card # ______________________________________
Cardholder’s Name ________________________________
Date of Expiration _______________________________
Signature _________________________________________

AAO’s website: http://www.academyofosteopathy.org/February 2008

18/AAC Newsletter
The Twig Unbent: An Osteopathic Approach to Common Orthopedic Problems in Children

May 16-18, 2008

University of New England College of Osteopathic Medicine
Biddeford, ME

Course Description: Level 3
This course presents osteopathic manipulative approach to common orthopedic problems in children. Topics are presented with a discussion of the pathophysiology using the structure function models, age associated particulars of biomechanics, and osteopathic manipulative considerations. This course is a good clinical introduction to balanced ligamentous techniques.

Course Objectives:
Participants will enhance their understanding of common musculoskeletal problems in children within the context of osteopathic medicine. Participants will be able to use osteopathic manipulative techniques in their pediatric patients.

Prerequisites:
Basic understanding on functional anatomy. A source to review your anatomy is <www.anatomy.tv/default.aspx> and One Level I course or equivalent

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

Program Time Table:
Friday, May 16 .............................................. 8:00 am - 5:30 pm
Saturday, May 17 .............................................. 8:00 am - 5:30 pm
Sunday, May 18 .............................................. 8:00 am - 12:30 pm
(Friday & Saturday include (2) 15 minute breaks and a (1) hour lunch; Sunday includes a 30 minute break)

Course Location:
University of New England College of Osteopathic Medicine
11 Hills Beach Road
Biddeford, ME 04005
www.une.edu

Hotel Accommodations:
For hotel possibilities, visit:
www.expedia.com; www.travelocity.com;
www.priceline.com; or www.BizRate.com

REGISTRATION FORM
Common Orthopedic Problems in Children
May 16-18, 2008

Full Name _______________________________________
Nickname for Badge _______________________________________
Street Address _______________________________________
City ___________________ State_______ Zip__________
Office phone # _______________________________________
Fax #: ____________________________________________
E-mail: ____________________________________________

By releasing your Fax number/E-mail address, you have given the AAO permission to send marketing information regarding courses via the Fax/E-mail.

AOA # __________ College/Yr Graduated ______________

I require a vegetarian meal □

(AAO makes every attempt to provide snacks/meals that will meet participant’s needs. We cannot, however, guarantee to satisfy all requests.)

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

Program Time Table:
Friday, May 16 .............................................. 8:00 am - 5:30 pm
Saturday, May 17 .............................................. 8:00 am - 5:30 pm
Sunday, May 18 .............................................. 8:00 am - 12:30 pm
(Friday & Saturday include (2) 15 minute breaks and a (1) hour lunch; Sunday includes a 30 minute break)

Course Location:
University of New England College of Osteopathic Medicine
11 Hills Beach Road
Biddeford, ME 04005
www.une.edu

Hotel Accommodations:
For hotel possibilities, visit:
www.expedia.com; www.travelocity.com;
www.priceline.com; or www.BizRate.com

REGISTRATION RATES

<table>
<thead>
<tr>
<th>On or Before 4/16/08</th>
<th>After 4/16/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAO Member</td>
<td>$550</td>
</tr>
<tr>
<td>Intern/Resident/Student</td>
<td>$450</td>
</tr>
<tr>
<td>AAO Non-Member</td>
<td>$775</td>
</tr>
</tbody>
</table>

Membership application can be completed on line at www.academyofosteo.org

AAO accepts □ VISA □ MC □ Discover □ Check

Credit Card # _______________________________________

Cardholder’s Name _______________________________________

Date of Expiration _______________________________________

Signature ____________________________________________
Course Description: Level 4
These three modalities originated in the osteopathic profession. They are notable in their similarities and differences in both their diagnostic and treatment approaches. Three masters of the osteopathic profession will share their valuable and varied experiences within the modality that each has mastered. Each day, in a small setting under the direction of these three masters, lectures and workshops are offered to further your knowledge and skills in these areas. A panel format will be utilized by these masters to compare and contrast their modalities and to answer your questions.

Course Location:
Midwestern University/Chicago College of Osteopathic Medicine, 555 31st St., Downers Grove, IL
www.midwestern.edu

Hotel Accommodations:
For hotel possibilities, visit: www.expedia.com; www.travelocity.com; www.priceline.com; or www.BizRate.com

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

Program Time Table:
Friday, July 11........................................8:00 am - 5:30 pm
Saturday, July 12.................................8:00 am - 5:30 pm
Sunday, July 13.................................8:00 am - 5:30 pm
(Friday & Saturday include (2) 15 minute breaks and a (1) hour lunch; Sunday includes a 30 minute break)
(AAO makes every attempt to provide snacks/meals that will meet participant’s needs. But, we cannot guarantee to satisfy all requests.)
ONE-DAY PRE-CONVENTION WORKSHOP

Avoiding Disaster: Osteopathic Approach to the Flu Pandemic

October 25, 2008
Venetian Hotel
Las Vegas, NV

Course Description: Level 1
Every Fall season brings up concerns about influenza. A relatively low impact outbreak can mean 10,000 to 20,000 deaths in the United States plus days lost from work or family by the hundreds of thousands who have 3-5 days of illness. Concerns have been raised as to the possibility of another flu pandemic on the scale of the 1918 Spanish Flu pandemic, known as “The Last Great Plague”, which resulted in the deaths of 500,000 Americans and upwards of 20 million people worldwide. All states and municipalities in the U.S.A. are mandated to develop disaster preparedness plans for such a scenario. However, many of the typical medical interventions, anti-viral medications, hygienic protocols, and vaccinations may prove inadequate given time constraints and viral mutations. Historically, the osteopathic profession has had more to offer in osteopathic manipulative medicine by treating patients to maximize their own innate abilities. Reports in the JAOA in 1919 and 1920 appear to indicate a 1/40th mortality for those treated by osteopathic physicians. The purpose of this program is to prepare physicians to be ready to incorporate these means along with the other accepted interventions as well as train others.

Course Objectives:
Physicians will:
• Review the osteopathic profession’s interventions and research for infectious diseases
• Review and practice osteopathic manipulative technique modalities and protocols to facilitate patient responsiveness and immunity
• Review standard protocols for flu pandemic preparedness:
  o Hygiene
  o Vaccines
  o Antiviral medications
  o Isolation
• Be trained to instruct other physicians and healthcare providers in flu preparedness and treatment
• Participate in Data collection and technology resources

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

CME:
The program anticipates being approved for 8 hours of AOA Category 1-A CME credit pending approval by the AOA CCME.

Program Time Table:
Saturday, October 25.................................8:00 am - 5:00 pm
(lunch on your own)

Hotel Information:
Hotel information will be published by the American Osteopathic Association on their websites: www.osteopathic.org and www.donline.org in late spring 2008.

REGISTRATION FORM
One Day Workshop: Flu Pandemic
October 25, 2008

Full Name ________________________________
Nickname for Badge __________________________
Street Address ______________________________
City ___________________ State_______ Zip__________
Office phone # ______________________________
Fax #: ______________________________
E-mail: ______________________________

By releasing your Fax number/E-mail address, you have given the AAO permission to send marketing information regarding courses via the Fax/E-mail.

AOA # _________ College/Yr Graduated ______________

REGISTRATION RATES
On or Before 9/25/08 After 9/25/08
PHYSICIAN FEE $250 $350

AAO accepts☐ VISA ☐ MC ☐ Discover ☐ Check

Credit Card # ________________________________
Cardholder’s Name ________________________________
Date of Expiration ________________________________
Signature ________________________________

February 2008/AAO’s website: http://www.academyofosteopathy.org

AAO Newsletter/21
Muscle Energy Masters Course
November 6-9, 2008

Midwestern University/Arizona College of Osteopathic Medicine
Glendale, AZ

Stephanie Waecker, DO
Program Chair

Featuring

Philip Greenman, DO, FAAO
Edward Stiles, DO, FAAO

Course Description: Level 4
Repeat of July 2006 Masters Course. Every osteopathic student learns the muscle energy model, and most of us use it daily. Nevertheless, unlike cranial or visceral approaches, there are no opportunities for advanced, in-depth and focused study of this approach. It is most unfortunate that one of the fundamental skills of osteopathic practice is too often confined to our early, basic education without opportunity for developing a deeper appreciation. Each day Drs. Greenman and Stiles will present their perspective on an area of the body. In the afternoon the participant will choose from two of three workshops, developing their skills under the direction of one of these masters.

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

Program Time Table:
Thursday, Nov 6 .............................................. 5:00 pm - 9:00 pm
Friday, Nov 7 .................................................. 8:00 am – 5:30 pm
Saturday, Nov 8 ................................................. 8:00 am – 5:30 pm
Sunday, Nov 9 ..................................................... 8:00 am – 12:00 noon

Course Location:
Midwestern University/AZCOM
1955 N, 59th Avenue, Glendale, AZ 85308
Website: midwestern.edu/azcom

Hotel Accommodations:
For hotel possibilities, visit: www.expedia.com; www.travelocity.com; www.priceline.com; or www.BizRate.com

Registration Form
Muscle Energy: Three Visions
November 6-9, 2008

Full Name ____________________________________________
Nickname for Badge ____________________________________
Street Address _________________________________________
____________________________________________________
City __________________ State_______ Zip__________
Office phone # _______________________________________
Fax #: ________________________________________________
E-mail: ______________________________________________

By releasing your Fax number/E-mail address, you have given the AAO permission to send marketing information regarding courses via the Fax/E-mail.

AOA # _________ College/Yr Graduated ________________

American Academy of Osteopathy®
3500 DePauw Blvd., Suite 1080
Indianapolis, IN 46268
Phone: 317/879-1881 or Fax: 317/879-0563
www.academyofosteopathy.org

Registration Rates
On or Before to 10/06/08 After 10/06/08
Registration fee
AAO Members $850 $950
AAO Non-Members $1075 $1175

Sorry, no discounts

AAO accepts ☐ VISA ☐ MC ☐ Discover ☐ Check
Credit Card # _______________________________________
Cardholder’s Name __________________________________
Date of Expiration _________________________________
Signature __________________________________________

AAO’s website: http://www.academyofosteopathy.org/February 2008
Course Description: Level 4
This new course will cover the functional associations between the cranial nerves, the sutures, the dura, and the brain. By directly palpating the peripheral branches of cranial nerves, we can evaluate/palpate them for abnormal tension. The nerves are 50-90% connective tissue. For example, all three branches of the trigeminal nerve have palpable parts. The maxillary and mandibular branches are often irritated in teeth problems, such as cavities, infections, bite malocclusion, tooth sensitivity, and improper fillings. These branches also supply sensation to the anterior and middle cranial fossa dura. We find osteopathically that teeth problems can affect dural tension. Besides having electrical conduction, the nerves also have fluid flow and nutritive functions.

Course Objectives:
• Diagnose and treat olfactory nerve dysfunction
• Diagnose and treat optic nerve and dura dysfunction
• Palpate, diagnose and treat trigeminal nerve dysfunction
• Palpate, diagnose and treat facial nerve dysfunction
• Palpate, diagnose and treat occipital nerve dysfunction
• Diagnose and treat the vestibulo cochlear nerve
• Diagnose and treat vagus nerve dysfunction
• Palpate, diagnose and treat spinal accessory nerve dysfunction

Prerequisites:
A basic understanding of functional anatomy and (1) basic cranial course

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

Course Location:
WU/COMP
309 E. 2nd St. @ College Plaza, Pomona, CA 91766
www.westernu.edu

Hotel Accommodations: