

FRACTURE

The Newsletter of the Orthopaedic Trauma Association

August 2004

University of Louisville Hospital Louisville, Kentucky 40202

The OTA is hard at work during these dog days of summer. Under the leadership of President Roy Sanders, the team of Program Chair David Templeman, Program Co-Chair Ross Leighton, and Local Host Gregory Zych, this platinum anniversary year annual meeting in Ft. Lauderdale/Hollywood, Florida will prove to be the best ever. The Annual Meeting Program Committee, made up of Peter Cole, Bruce French, George Haidukewych, William Ricci, David Ring, Emil Schemitsch, and Andrew Schmidt, have put together a two and a half day program in 11 sections with 68 scientific papers and 100 posters. You can find it all at the meeting: from basic science of orthopaedic traumatology, to the John Border lecture by Michael Chapman on "The Future of Education"

in Orthopaedic Surgery," to controversies on elderly hip trauma. Two novel features this year are the two full day pre-annual meeting opportunities on October 7. Chris Born has organized a full-day OTA Advanced Disaster Medical Response Course & Provider Field Training Exercise. Emil Schemitsch has organized an all day OTA Basic Science Focus Forum. Both of these are superb learning opportunities. The Resident's Basic Fracture Course, led by Jeff Anglen and Kevin Pugh, and a Residents Course Program Committee of Michael Baumgaertner, John France, John Gorczyca, David Hak, Mark Reilly, William Ricci, and David Ruch will be running concurrently with the annual meeting. The Resident's Course is a great deal of work for OTA members and has a huge impact on the future of orthopaedic traumatology.

The Editor's Pen



The Westin Diplomat Resort and Spa will be the site for the Annual Meeting.

Please have a look inside for the results from a survey on locked plating by Jeff Smith, an update on

the OTA resident core curriculum project from Dave Teague, minutes from the BOD conference call from May 26, 2004, a new survey on resident duty hours, and a whole list of announcements.

Years of hard work on this newsletter, much of which was done by Jeff Anglen, as well as the OTA staff (Nancy Franzon, Kathleen Caswell, Sharon Moore), together with regular contributions from the Board of Directors and the Committee Chairs, have paid off. The newsletter just received a 2004 Apex Award of Excellence which is now proudly displayed on our masthead. Congratulations to all those involved!

Please keep spreading the word about the 20th Annual OTA Meeting in Fort Lauderdale. Bring a colleague or resident along with you. I hope to see you there.



Craig S. Roberts, M.D. craig.roberts@louisville.edu



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Abbreviated Conference Call Minutes of the Board of Directors May 26, 2004

by Robert Probe, M.D.

ACTION ITEMS:

Ad hoc Committee Appointments – Roy Sanders

- Orthobiologics: BOD felt as though the burgeoning field of orthobiologics needed a position statement from the OTA. Additionally it was felt that members and nonmembers should be able to turn to the OTA for the best available information on the subject. This will be handled by developing an ad hoc committee charged with exploring the state of current knowledge and making recommendations to the Board for methods in which this information should be disseminated. Initial suggestions included a "white paper", symposia and sections within specialty day. Paul Tornetta expressed concern over the potential for commercial interest. Committee members will be advised to avoid this potential bias.
- William DeLong, chair; Thomas Einhorn, Ken Koval, Michael McKee, Wade Smith, and J. Tracy Watson were suggested as initial members of this committee.

Remove the Military Committee from the active committee list:

- Remove Military Committee at Paul Dougherty's request.
- The committee was no longer active after completing its charge.
- The need to encourage membership from active military was identified.
- No BOD disagreement. Motion passed.

Appoint a 20th Anniversary Celebration Ad Hoc Committee:

- The BOD felt the need to celebrate the 20th anniversary year of the OTA.
- A number of potential events were discussed that included means to publicize our history, recognize contributing founding members, past officers and supporters and methods of commemoration at the annual meeting.
- It was felt that an ad hoc committee was necessary to assist the Archives Committee with this substantial task.
- Volunteers for this committee included Paul Tornetta, Rick Buckley, and David Templeman.

Nominations to AAOS Leadership Fellow Program (LFP)

- AAOS Council on Academic Affairs will contact Presidents of Specialty Societies directly to get nominations for future fellows.
- Michael Archdeacon was nominated and felt to be a good choice.
- Andy Pollak suggested appointing LFP fellows for further OTA involvement.
- The following trauma surgeons were listed in the AAOS LFP history:

Craig Roberts, Louisville, KY 2002-2003 David Hak, Sacramento, CA 2002-2003 Steve Morgan, Denver, CO 2004-2005 Matthew Jiminez, Park Ridge, IL 2003 – 2004 (an OTA member applicant)

INFORMATION ITEMS:

Andy Pollak – Report from COMSS and Meeting with AAOS Retreat

1. Specialty Society Participation in the AAOS Annual Meeting

Program Committee

COMSS endorsed the proposal from the Annual Meeting Committee developed at the committee's April 23rd meeting for Specialty Society participation on the Annual Meeting Program Committee.

- The appropriate specialty society would be responsible for assigning 80% of the members of the subcommittees of the Program Committee. If no generalists apply, the society would fill the remaining slots.
- Historically the deadline has been July 1-31st depending when the chairman posted it on KEI. The consensus of the OTA BOD was that the KEI (knowledge, experience and interest) application was cumbersome and of little value. As the OTA becomes involved in the process, exploration of other means of selection will be considered.
- COMSS would decide which specialty society relates to which AAOS Program Subcommittee.
- OREF/AAOS Health Science Research Fellowship potential opportunity to partner with OREF to expand if interest exists.
- OREF/ORS Grant-Writing Seminars exploring ways to increase the number of slots/opportunities available.
- AAOS Washington office specialty society FTE funding incomplete. OTA previously committed 10K/year x 3 yrs. AAHKS committed 25K. Total thus far about 50K. AAOS BOD likely to step up with the rest to move this forward. Will depend on projected costs for expert witness program. Pending June AAOS Board Meeting.
- Applications for Washington office Health Policy fellowship are due by September 15th.

SPECIALTY DAY/Program Committee work with Roy Sanders Conference Call scheduled for Tuesday June 1st...any ideas should be directed to Dave Templeman and Roy Sanders. Suggestion for inclusion of a seminar on orthobiologics was made with Michael McKee as moderator.

EDUCATION

Phoenix–AAOS/OTA course finished with 196 registrants.

- 196 registrants (flurry of late sign-ups)
- Anticipate 30K OTA revenue.
- Pilot program with industry sponsored non-CME was wellreceived.
- Contractural changes with the Academy relating to financial risk and potential return will be explored with the AAOS.

Upcoming events:

- April 15-16, 2005 Chicago "Mini Residents" Course scheduled
 - o AAOS potentially interested in future partnership
 - 80 residents maximum
 - o Beginning industry request for sponsorship
- April 21-23, 2005 Joint AAOS/OTA Course in Miami, Chris Born, Kathy Cramer, and Paul Tornetta, Course Chairs
 - o Likely reduce to 3 days from 4
- May 12-15, 2005 Regional OTA Course in St. Louis, David Teague, Bill Ricci Co-Chairs

RESEARCH

56 Pre-proposals – 22 invited for full application DUE August 2. Need to involve OTA members in grant writing seminars emphasized.

Questionnaire Results: Locked Plating

1. by Jeffrey M. Smith, MD

1. Are you curently using any locked plating systems in your clinical practice?			
		Response Percent	Response Total
Yes		99.2%	132
No		0.8%	1
Total Respondents		oondents	133
(skipped this question)		0	

2. If yes, my primary indication for using locked plate is:			
		Response Percent	Response Total
Osteoporotic fractures		48.4%	61
Any periarticular fracture		29.4%	37
Minimally invasive technique		10.3%	13
Precontouring of implant		1.6%	2
View Other (please specify)		10.3%	13
Total Respondents		126	
(skipped this question)		7	

3. If no, my primary reason for not using them is:			
		Response Percent	Response Total
Cost of implants		44.4%	4
Lack of training or comfort with system use		0%	0
Implant/bone mismatch		0%	0
Implant removal difficulties		0%	0
View Other (please specify)		55.6%	5
Total Respondents		9	
(skipped this question)		124	

4. Have you altered the timing of your fracture surgery when using locked plating?			
		Response Percent	Response Total
Yes		11.5%	15
No		81.5%	106
Not applicable		6.9%	9
Total Respondents		130	
(skipped this question)		3	

5. Which of the following complications have you encountered using the locked plating technologies?			
		Response Percent	Response Total
Soft tissue problems or complications		22.4%	24
Implant/bone mismatch		47.7%	51
Implant removal difficulties		29.9%	32
Infection complications		12.1%	13
View Other (please specify)		44.9%	48
	Total Respondents		107
(skipped this question)		26	

6. How many cases have you done over the past year using locked plating?			
		Response Percent	Response Total
0-10		11.5%	15
11-25		34.4%	45
26-50		28.2%	37
51-75		14.5%	19
75+		11.5%	15
Total Respondents		131	
(skipped this question)		2	

7. Over the next year, I expect my use of the locked plating technology to:			
		Response Percent	Response Total
Markedly Increase		11.5%	15
Increase		35.4%	46
Stay about the same		51.5%	67
Decrease		1.5%	2
Markedly decrease		0%	0
Total Respondents		130	
(skipped this question)		3	

OTA Residents' Core Curriculum Revisions

by Dave Teague, M.D.

The OTA Education Committee hopes that all members have taken the opportunity to review and utilize the outstanding information contained in the "Trauma & Fracture Care Residency Core Curriculum Lectures" compact discs which were mailed to the membership earlier this year. This project is the work product of many OTA members and was shepherded to completion by our President-elect, Paul Tornetta, III, M.D. It is a terrific resource for resident education, grand round topics, and update talks.

The Education Committee plans to keep the project current by implementing a rolling update process. A member of the Committee will be charged with global oversight of the project. Section editors will be enlisted to manage the topic group timetables. Original authors of the individual topics will be offered the first option to update their talks. When the original authors decline to produce the updates, these topics will be available for other OTA member volunteers to revise.

The Education Committee will finalize the process at the 2004 Annual Meeting and select section editors. Sections include general, upper extremity, lower extremity, pelvis & acetabulum, spine, and pediatrics. Previous section editors will be contacted to determine their interest in continuing with the project, and available sections will be posted on the web site and by e-mail.

Please review the core curriculum syllabus and forward comments and suggestions to me

(davidteague@ouhsc.edu). This material represents a rich resource, especially for resident training lectures. The Education Committee is committed to maintaining its timeliness and completeness. This rolling update process as a very good opportunity for members who wish to become involved.

Please fill out the following questionnaire:

New Questionnaire: Resident 80 hour Week by Jeffrey M. Smith, M.D.

1) How would you describe the effect of the new work hour rules on resident physician in terms of . . .

quality of life? education? morale? fatigue? a) Improved a) Improved a) Decreased a) Improved b) No change b) No change b) No change b) No change c) Worsened c) Worsened c) Worsened c) Increased

2) How would you describe the effect of the new work hour rules on the attending physician in terms of . . .

quality of life? education? morale? fatigue? a) Improved a) Improved a) Improved a) Decreased b) No change b) No change b) No change b) No change c) Worsened c) Worsened c) Worsened c) Increased

3) How would you describe the effect of the new work hour rules on patient care in terms of . . .

efficiency? overall? access? fatigue related errors? a) Improved a) Improved a) Improved a) Decreased b) No change b) No change b) No change b) No change c) Worsened c) Worsened c) Worsened c) Increased

- 4) How has the 80 hour work week affected your institution? Choose all that apply.
 - a) Hired more ancillary support staff
 - b) Hired more midlevel support staff (PA, NP, etc.)
 - c) Hired more attending level staff
 - d) Reduced clinic hours or patient volume
 - e) Reduced operating room hours or surgical volume
 - f) Had attending surgeons operate alone more frequently
- 5) Are there positive effects of these changes? Choose all that apply.
 - a) Improved average program OITE scores
 - b) Improved Part I Board Scores
 - c) Increased case volume for graduating residents
 - d) Increased research opportunities and productivity
 - e) No

Please respond either to www.surveymonkey.com or directly to:

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"The OTA does not endorse these technical points and formally disclaims any responsibility for their use."



Announcements

- The Orthopaedic Research and Education Foundation (OREF) is currently accepting applications for 2005 grants and awards. Investigators working at institutions in the United States, orthopaedic organizations, and orthopaedic societies who wish to obtain 2005 funding may download applications and view deadlines and descriptions at the OREF web site at www.oref.org. Please contact Carmen Metoyer, grants secretary, with any questions via e-mail at metoyer@oref.org or by calling (847) 384-4351. Individuals may submit applications by October 1, 2004 for a Fellowship in Health Services Research, Career Development Awards, Research Grants, Prospective Clinical Research Grants, Resident Research Awards, and the Zimmer Orthopaedic Career Development Awards.
- The Orthopaedic Residency core curriculum lectures were distributed by CD and placed on the web for viewing and download last spring. The Education Committee has committed to keep these lectures up to date by way of reviewing and revising each lecture at least once every three years, and the first batch of reviews will begin immediately following the annual meeting. Any member interested in helping to revise or review lecture content should contact the OTA. As a member of the Education Committee, Dave Teague, M.D. has agreed to create and chair a subcommittee dedicated to keeping the lecture series up to date.
- The first Annual Regional OTA Resident Update Course is scheduled for April 15th & 16th. Mike Stover, M.D. will chair the inaugural course. Details will be available at the annual meeting.
- The Education Committee is seeking an OTA resident member to serve the committee in a non-voting, advisory role. Any resident interested in volunteering should contact the OTA.
- The Committee would like to remind members and other interested professionals of the two simultaneous educational programs that take place the day before the Annual Meeting: The OTA Advanced Disaster Medical Response Course & Provider Field Training Exercise (Christopher T. Born, MD, Chair) and the 2004 Pre-OTA Annual Meeting Basic Science Focus Forum (Emil H. Schemitsch, MD, Chair). Both take place on October 7th.
- Thanks to continued efforts by members of the OTA Board of Directors, the OTA, and the AAOS are coming together to coordinate and truly cosponsor most all trauma related CME courses, rather than continuing to serve as a "junior partner" for only one course per year, the immensely successful OTA/AAOS Comprehensive Trauma Course. This arrangement should lead to a more coherent and subscribed CME course schedule, and should offer OTA members a direct incentive to really market these quality programs. Details of this new arrangement, as well as more information on all the programs that the Education Committee oversees will be presented at the Business Meeting at Fort Lauderdale.
- § OTA Member Business Meeting, Saturday, October 9, 2004, 12:00 noon at the Westin Diplomat Hotel, Grand Ballroom, Hollywood, Florida.
- The OTA will be appointing new committee members to begin terms in February, 2005. Please reply to the OTA staff office with your first and second choices for OTA committees. The list of committees and chairs is available at: http://www.ota.org/about/officers.htm.
- Watch for a fax for some very important proposed bylaw changes to be voted on at the annual meeting.
- § The United States Bone and Joint Decade recently acknowledged Ken Koval, MD for his hard work. Congratulations, Ken.
- § Please spread the word about two new exciting AAOS Symposiums on orthopaedic trauma accepted for the upcoming annual meeting. Congratulations to Bill Ricci, MD, Paul Tornetta, III, MD, and all those involved.
- The OTA would like to more fully engage community orthopaedic surgeons who provide the majority of the care of musculoskeletal injuries in North American. Orthopaedic surgeons who meet the following requirements are eligible for community membership in the OTA: board certification; membership and in good standing of the American Academy of Orthopaedic Surgeons or American Osteopathic Association or Canadian Orthopaedic Association; majority of practice related to injuries of the soft tissue and bony musculoskeletal system; licensed to practice medicine; citizenship in United States or Canada. These requirements are the same as for active membership (please see www.ota.og for full details), but no authorship requirements exist. Benefits of membership include: subscription to The Journal of Orthopaedic Trauma; subscription to OTA newsletter "Fracture Lines"; access to OTA web site to obtain opinions/advice on difficult cases; use of OTA web-based / and PC-based database; reduced registration fee for the OTA annual meeting; access to OTA research funding. The OTA welcomes the membership of community orthopaedic surgeons. Please encourage your local colleagues to apply. Applications are available on the OTA web site or please contact Sharon Moore (<a href="majority-smoother-sm

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