The Orthopaedic Trauma Association is the worldwide authoritative source for the optimum treatment and prevention of traumatic musculoskeletal injury.
Dear Colleagues,

It is my privilege as President of the OTA Board of Directors to present the 2013 Annual Report of the OTA. We are approaching our organization’s 30th Anniversary, and I can state without reservation that our organization is as strong as ever, and that the OTA continues to excel in the execution of our foundational pillars of promoting excellence in patient care through research and educational programs.

Financially, our organization stands on solid ground. Our research and education fund continues to grow, with a year-end balance just shy of $7 million. Once again, in 2013 our Board was able to fund over half-a-million dollars in research. However, in order to be able to sustain this level of orthopaedic trauma research funding, we must continue to grow the fund, and to maintain that level despite the expected shifts in the economy, the orthopaedic industry, and stock markets. Thus, the continued support of all of our members and corporate partners remains critical. I would like to extend a very sincere “Thank You” to all individuals who have contributed to the OTA Research & Education Fund, and to our industry supporters for their generous support (please see donor Acknowledgements on pages 4-5). Finally, in order to provide appropriate recognition of our individual research fund donors, the OTA Legacy Society was created to recognize lifetime giving of $10,000 and greater.

Our flagship programs, namely our OTA Annual Meeting and our research grant program, continue to flourish. Our 29th Annual Meeting was held in Phoenix, and was yet another resounding success. Thanks to our solid research investments, our research committee was able to distribute over $589,807 to 15 peer-reviewed research projects in 2013. This past year also saw the publication of a paper by Bernstein et al. in the Journal of Bone and Joint Surgery that describes the success of our research funding program.1

The OTA’s educational programs have dramatically expanded. The transition to our modular small group teaching format for all OTA Resident’s Courses has been very successful. Our Annual Meeting again offered a variety of additional “pre-courses”, including an Orthopaedic Trauma Boot Camp, Young Practitioner’s Forum, Coding Course, International Forum, Basic Science Focus Forum, and NP/PA Course. At our Specialty Day meeting, we joined with our colleagues from the AOFAS to host a combined session on Foot and Ankle injuries, and have planned a similar session with colleagues from the ASSH at our 2014 Specialty Day meeting.

Finally, our organization continues to benefit from our committee re-organization. Our new Evidence-Based Quality, Value and Safety Committee has already prepared papers that are currently undergoing peer-review that describe the practice patterns of OTA members with respect to DVT prophylaxis and management of open fractures and bone defects. Our Health Policy Committee is reviewing the OTA Position Statements, and will provide OTA members with updated and new helpful resources. The OTA Open Fracture Classification, representing the hard work of our Classification and Outcomes Committee, continues to gain traction and is beginning to receive clinical validation. This past year we re-organized our International Committee with the goal of forming greater partnerships with our sister organizations overseas, so that all of us may benefit from increased fellowship and exchange of ideas. Please read the reports in this Annual Report that summarize our 2013 committee initiatives, as well as our newsletter that is published 3 times annually.

Thanks must be given to our incredible staff members in Rosemont, all of who are dedicated to the OTA, and who have all worked to make all that we do possible. A heartfelt “thanks” must also be extended to all OTA members who have volunteered their time, energy, and skills to the benefit of all of us.

Best wishes to all in 2014!

Andrew Schmidt
OTA President 2013-2014
Welcome 2014 OTA Board of Directors

Ross K. Leighton, MD
President

Theodore Miclau, III, MD
President-Elect

Steven A. Olson, MD
2nd President-Elect

Andrew H. Schmidt, MD
Immediate Past President

Robert A. Probe, MD
2nd Past President

Heather A. Vallier, MD
Secretary

Brendan M. Patterson, MD
Chief Financial Officer
Finance and Audit Committee

Michael T. Archdeacon, MD
Member-At-Large

Kenneth A. Egol, MD
Member-At-Large

Douglas W. Lundy, MD
Member-At-Large

Thomas F. Higgins, MD
Annual Program Chair

2014 Committee Chairs

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Basic Science

James P. Stannard, MD
Bylaws and Hearings

Craig S. Roberts, MD, MBA
Classification & Outcomes

Christopher T. Born, MD
Disaster Management & Preparedness

William M. Ricci, MD
Education

William T. Obreneskey, MD
Evidence-Based Quality, Value and Safety

Mark A. Lee, MD
Fellowship & Career Choices

Gregory J. Schmeling, MD
Fellowship Compliance Subcommittee

Brendan M. Patterson, MD
Finance & Audit

Steven J. Morgan, MD
Fund Development

Robert A. Probe, MD
Governance

Michael Suk, MD, JD
Health Policy & Planning

William G. DeLong, Jr., MD
International Relations

Saqib Rehman, MD
Humanitarian

Peter V. Giannoudis, MD
International

Clifford B. Jones, MD
Membership

CDR Mark E. Fleming, DO
Military

J. Scott Broderick, MD
Practice Management

Jeffrey M. Smith, MD
Public Relations

Brett D. Crist, MD
Research

Andrew H. Schmidt, MD
Nominating Committee

Roy Sanders, MD
JOT Editor
Acknowledgements

With Sincere Appreciation

The OTA acknowledges the following individuals, who will complete their leadership position term in March 2014, for their outstanding contributions and dedication.

Board of Directors

David J. Hak, MD
CFO 2011 - 2014

David C. Teague, MD
Member-At-Large 2011 - 2014

Lisa K. Cannada, MD
Member-At-Large 2011 - 2014

Timothy J. Bray, MD
OTA Presidential Line 2008 - 2014

Committee Chairs

Theodore Miclau, III, MD
Basic Science 2007 - 2014

Todd O. McKinley, MD
Research 2011 - 2014

COL Romney C. Andersen, MD
Military 2010 - 2014

Governance Structure

STAFF

Kathleen A. Caswell, CAE
Executive Director

Diane Vetrovec Dobberstein
Education & Research Manager

Paul M. Hiller
Marketing & Technology
Coordinator

Melanie L. Hopkins
Fellowship Program Coordinator

Darlene A. Meyer
Membership & Registration
Coordinator

Sharon M. Moore
Society Manager

Alivia Payton
Education & Research Program
Administrator

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Military 2010 - 2014

Governance Structure

President
Board of Directors

Education Council
Chair: 2nd President
Elect (Steven Olson)

Education Committee
Fellowship
Annual Mtg. Program
(Basic Science)
Disaster Preparedness

Research Council
Chair: 1st President
Elect (Ted Miclau)

Research Committee
Coding & Classification
Fund Development
Evidence-Based Quality,
Value and Safety

Finance & Audit Committee

Membership Services Council
Chair: Immediate
Past President
(Andrew Schmidt)

Membership
Health Policy
Practice Mgmt.
Military
Public Relations
International Relations
(Int’l & Humanitarian)

Governance Council
Chair: 2nd Past
President (Robert Probe)

Bylaws Committee
Governance Committee
Past Presidents
Liaisons
Strategic Planning

NOMINATING COMMITTEE
Chair: Immediate Past President
(a committee of the membership)

EXECUTIVE DIRECTOR
Business Office Staff

AAOS Society Relations
Department Director

ACS Committee
on Trauma (COT)
An independent
committee on ACS, the chair attends
OTA BOD Meetings

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EXECUTIVE DIRECTOR
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Department Director

ACS Committee
on Trauma (COT)
An independent
committee on ACS, the chair attends
OTA BOD Meetings
Financial Statements

David J. Hak, MD
2013 Chief Financial Officer
Finance and Audit Committee

Balance Sheet

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$1,027,989</td>
<td>$2,416,244</td>
</tr>
<tr>
<td>Investments</td>
<td>6,570,343</td>
<td>4,684,015</td>
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<tr>
<td>Net Accounts Receivable</td>
<td>312,470</td>
<td>163,309</td>
</tr>
<tr>
<td>Prepaid Expenses</td>
<td>67,850</td>
<td>46,917</td>
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<tr>
<td><strong>Total Assets</strong></td>
<td>$7,978,653</td>
<td>$7,310,485</td>
</tr>
<tr>
<td><strong>Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts Payable</td>
<td>$295,286</td>
<td>$602,722</td>
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<tr>
<td>Deferred Income</td>
<td>178,050</td>
<td>102,337</td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td>$473,336</td>
<td>$705,059</td>
</tr>
<tr>
<td><strong>Fund Balance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Fund Balance</td>
<td>$694,348</td>
<td>$1,035,211</td>
</tr>
<tr>
<td>Research and Education Fund</td>
<td>6,766,182</td>
<td>5,525,554</td>
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<tr>
<td>Memorial Traveling Fellowship Fund</td>
<td>8,997</td>
<td>11,140</td>
</tr>
<tr>
<td>OREF Endowment Fund</td>
<td>35,790</td>
<td>33,521</td>
</tr>
<tr>
<td><strong>Total Fund Balances</strong></td>
<td>$7,505,317</td>
<td>$6,605,426</td>
</tr>
<tr>
<td><strong>Total Liabilities and Fund Balances</strong></td>
<td>$7,978,653</td>
<td>$7,310,485</td>
</tr>
</tbody>
</table>

Statement of Operations

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Revenue</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Membership Dues</td>
<td>$543,897</td>
<td>$452,928</td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>1,541,412</td>
<td>1,501,236</td>
</tr>
<tr>
<td>Courses</td>
<td>716,429</td>
<td>678,681</td>
</tr>
<tr>
<td>Contributions</td>
<td>629,691</td>
<td>605,728</td>
</tr>
<tr>
<td>Investment income</td>
<td>852,206</td>
<td>573,126</td>
</tr>
<tr>
<td>Other</td>
<td>163,374</td>
<td>142,423</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td>$4,447,009</td>
<td>$3,954,122</td>
</tr>
<tr>
<td><strong>Operating Expenses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management and General</td>
<td>$906,832</td>
<td>$822,086</td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>1,114,097</td>
<td>748,198</td>
</tr>
<tr>
<td>Courses</td>
<td>918,011</td>
<td>806,101</td>
</tr>
<tr>
<td>Grants</td>
<td>605,499</td>
<td>574,066</td>
</tr>
<tr>
<td>Other</td>
<td>2,679</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>$3,547,118</td>
<td>$2,950,451</td>
</tr>
<tr>
<td><strong>Total Income/Loss</strong></td>
<td>$899,891</td>
<td>$1,003,671</td>
</tr>
</tbody>
</table>

Finance and Audit
2013 Committee

David J. Hak, CFO
Chair
Alan L. Jones, MD
Past CFO
Douglas Dirschl, MD

Staff

Anna Greene, CPA, MBA
Director, Financial Services
AAOS Society Relations
Barbara Shozda
Manager, Financial Services
Shari DuBrow
Accounting Assistant

2013 Operating Income

2013 Operating Expenses

OTA/AAOS
Fellowship Accreditation 2%
Resident Courses 15%
Membership Does 19%

Annual Meeting 54%
Fellows Course 7%
General Society 30%
Specialty Day 38%
Resident Courses 23%
Annual Meeting 54%
Fellows Course 7%
General Society 30%
Specialty Day 38%
Acknowledgements

2013 Donors

The Orthopaedic Trauma Association gratefully acknowledges the following individuals for their generous financial support received through OTA and through OREF to fund OTA reviewed research grants.

Sponsors Award ($5,000 - $24,999)
Ramon B. Gustilo

Members Award ($1,000 - $4,999)

*In memory of Dr. Theodore Altman

Friends Award ($250 - $999)

Associates Award (up to $249)
Yelena Bogdan, Glenn Diekmann, Harold Frisch, Jake Heiney, Shepard Hurwitz, Joseph Hsu, Peter Krause, John Lee, Kevin Luttrel, Bryan Ming, Neil Richman, Dominique Rouleau, Jonathan Scherl, John Staeheli, Kyle Swanson, Steven Steinlauf, Kyle Swanson, Laura Tosi, Ryan Will, Marc Zussman

Endowment Donations Received through December 31, 2013
Joseph Cass, Clifford Jones, Fred Kolb, James Nepola, Orthopaedic Trauma Association, David Weisman, Bruce Ziran
Acknowledgements

2013 Research Donors

The Orthopaedic Trauma Association gratefully acknowledges the following foundations, companies, and individuals for their generous financial support received through OTA and through OREF to fund OTA reviewed research grants and educational programs.

Diamond Award ($250,000 and above)

Gold Award ($100,000 - $149,999)

Silver Award ($75,000 - $99,999)

Bronze Award ($50,000 - $74,999)

Copper Award ($25,000 - $49,999)

Sponsor Award ($5,000 - $24,999)

Sincere Thanks

*In memory of Dr. Theodore Altman
Acknowledgements

Center for Orthopaedic Trauma Advancement

With the generous support of the following companies, COTA has funded over $4.6 million USD to orthopaedic trauma fellowship education, resident education, and research since its incorporation in 2009.

COTA is grateful for the financial support during 2013 from:

- $875,000
- $500,000
- $150,000

COTA 2013-2014 academic year fellowship program awards:

- Allegheny General Hospital, Drexel University – Daniel Altman, MD, Director
- Carolinas Medical Center – Madhav Karunaker, MD, Director
- Hospital for Special Surgery – David Helfet, MD, Director
- Regions/University of Minnesota – Peter Cole, MD, Director
- Saint Louis University – J. Tracy Watson, MD, Director
- San Diego Trauma Fellowship – Jeffrey M. Smith, MD, Director
- Tampa General Hospital – H. Claude Sagi, MD, Director
- University of California, Davis, Sacramento – Mark Lee, MD, Director
- University of California, San Francisco – Theodore Miclau, MD, Director
- University of Texas, Houston – Timothy Achor, MD, Director
- University of Washington, Harborview Medical Center – David Barei, MD, Director
- Univ. of Maryland, R. Adam Cowley Shock Trauma Center – Robert O’Toole, MD, Director
- Vanderbilt University – Jason Evans, MD, Director
- Wake Forest University Health Sciences – Eben Carroll, MD, Director
- Washington University, St. Louis – William Ricci, MD, Director

- Fellowship Grants awarded 2013-2014 = $1,000,000
- COTA/Smith & Nephew Education Grants 2013-2014 = $64,550
- COTA/Smith & Nephew Research Grants 2013-2014 = $102,429

COTA is grateful for the outstanding leadership provided by Michael Chapman, MD, who retires as Chairman of the COTA board at the time of the March, 2014, COTA Board of Directors Meeting.

COTA Board of Directors

Michael W. Chapman, MD
Chair

Mark W. Richardson, MD
Vice Chair

Brendan M. Patterson, MD
President

Maureen A. Finnegan, MD
Secretary

Alan L. Jones, MD
Treasurer

David C. Teague, MD
Member-At-Large

Marc F. Swiontkowski, MD
Member-At-Large

Heather A. Vallier, MD
Member-At-Large

Melanie L. Hopkins
OTA Fellowship Coordinator

Anna Greene, CPA, MBA
Financial Services

Nancy E. Franzon
Executive Director

David Teague, MD acknowledges Smith Nephew, Stryker, and DePuy, Synthes Trauma for the support for orthopaedic trauma fellowship education.

COTA celebrates the 2013-14 orthopaedic trauma fellows at the OTA Annual Meeting in Phoenix, Arizona.
## 2013 Research Award Recipients

(Grant cycle beginning Jan. 2014)

### Clinical Grant Awards (up to $40,000/year, 2-year grant cycle)

<table>
<thead>
<tr>
<th>Title</th>
<th>PI/Co-PI</th>
<th>Awarded Funds</th>
<th>Grant Funded By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemostasis In Open Acetabulum and Pelvic Ring Surgery Using Tranexamic Acid: A Prospective, Randomized, Controlled Study</td>
<td>Brett D. Crist, MD Co-PI: William H. Harvin, MD</td>
<td>$41,524</td>
<td>OTA</td>
</tr>
<tr>
<td>Muscle Atrophy Regulation In Older Adults With Hip Fracture and Potential Anabolic Approaches</td>
<td>Micah J. Drummond, MD Co-PI: Thomas F. Higgins, MD</td>
<td>$72,910</td>
<td>COTA</td>
</tr>
</tbody>
</table>

### Basic Research Grant Awards (up to $50,000 with $25,000/year max up to 2-year grant cycle)

<table>
<thead>
<tr>
<th>Title</th>
<th>PI/Co-PI</th>
<th>Awarded Funds</th>
<th>Grant Funded By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeting Intracellular Staphylococcus Aureus To Lower Recurrence of Orthopaedic Infection</td>
<td>Thomas J. Ellis, MD Co-PI: Paul Stoodly, MD &amp; Jeffrey F. Granger, MD Research Project Consultant: Jason H. Calhoun, MD</td>
<td>$29,529</td>
<td>COTA</td>
</tr>
<tr>
<td>Integrin Signaling and Hyaline Cartilage Response To Blunt Trauma</td>
<td>Gregory J. Della Rocca, MD, PhD Co-PI: Aaron M. Stoker, MD</td>
<td>$49,330</td>
<td>OTA</td>
</tr>
<tr>
<td>Mediators of Acute Kidney Injury Following Orthopedic Trauma in Obese Rats</td>
<td>Robert L. Hester, MD Co-PI: George V. Russell, Jr., MD</td>
<td>$50,000</td>
<td>OTA</td>
</tr>
<tr>
<td>Therapeutic Application of Carbon Monoxide (CO), Liberated From A Novel CO-Releasing Molecule (CORM-3), In A Large Animal Model of Limb Compartment Syndrome</td>
<td>Abdel-Rahman Lawendy, MD</td>
<td>$50,000</td>
<td>OTA</td>
</tr>
<tr>
<td>Promoting Ischemic Fracture Healing by Blocking Inhibitors of Vascularization</td>
<td>Jaimo Ahn, MD Co-PI: Kurt D. Hankenson, DVM, MS, PhD</td>
<td>$50,000</td>
<td>OTA</td>
</tr>
<tr>
<td>The Use Of Autologous Endothelial Progenitor Cells (EPCs) For The Healing Of A Bone Defect In A Large Animal Model</td>
<td>Aaron Nauth, MD Co-PI: Emil H. Schemitsch, MD</td>
<td>$50,000</td>
<td>OTA</td>
</tr>
</tbody>
</table>

**TOTAL AWARDED: $393,293**

### Research Grant Recipients (January 1, 2014 - December 31, 2014 Grant Funding Cycle)

<table>
<thead>
<tr>
<th>Title</th>
<th>PI/Co-PI</th>
<th>Awarded Funds</th>
<th>Grant Funded By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effects of Upper Extremity Immobilization and Use of a Spinner Knob on Vehicle Steering: A Prospective Study In Patients with Distal Radius Fractures</td>
<td>Lyle T. Jackson, MD Co-PI: Kyle J. Jeray, MD</td>
<td>$17,129</td>
<td>OTA</td>
</tr>
<tr>
<td>Hypoxia Mimicking Agents for the Induction of Guided Angiogenesis in Calcium Phosphate Scaffolds for Bone Tissue Engineering of Posttraumatic Bone Defects</td>
<td>Justin Drager, MD Co-PI: Edward J. Harvey, MD</td>
<td>$19,621</td>
<td>OTA</td>
</tr>
<tr>
<td>Effects Of Selective Serotonin Reuptake Inhibitors Upon Fracture Healing</td>
<td>Siddhant K. Mehta, MD Co-PI: George V. Russell, MD</td>
<td>$19,911</td>
<td>OTA</td>
</tr>
<tr>
<td>The Effect of Timing of Amino-bisphosphonate Therapy on Fracture Healing in Osteoporosis: A Mammal Model</td>
<td>Jesse E. Otero, MD, PhD Co-PI: Nepola V. James, MD</td>
<td>$20,000</td>
<td>OTA</td>
</tr>
<tr>
<td>Development and Deployment of a Statewide Hip Fracture Morbidity and Mortality Risk Calculator</td>
<td>Andrew J. Pugely, MD Co-PI: J. Lawrence Marsh, MD</td>
<td>$20,000</td>
<td>OTA</td>
</tr>
</tbody>
</table>

**TOTAL AWARDED: $96,661**

A second set of 2014 Resident Research Grants will be announced on March 15, 2014, for the June 1, 2014 - May 31, 2015 Grant Cycle.
Acknowledgements

2013 Awards

Edwin G. Bovill, Jr., MD Award
(The outstanding scientific paper from the 2013 Annual Meeting)
Dedicated to Edwin G. Bovill, Jr., MD (1918-1986), surgeon, traumatologist, educator, adademician, and gentleman.

Early Weight Bearing and Mobilization Versus Non–Weight Bearing and Immobilization After Open Reduction and Internal Fixation of Unstable Ankle Fractures: A Randomized Controlled Trial
Niloofar Dehghan, MD1; Richard Jenkinson, MD2; Michael McKee, MD1; Emil H. Schemitsch, MD1; Aaron Nauth, MD1; Jeremy Hall, FRCSC1; David Stephen, MD1; Hans J. Kreder, MD2; 1St. Michael’s Hospital - University of Toronto, Toronto, Ontario, Canada; 2Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada

OTA 2013 Memorial Award
(The best resident paper from the 2013 Annual Meeting)
The OTA offers a Memorial Award, to honor the memory of orthopaedic traumatologists, for their commitment to education, research and patient care.

Healing Time and Complications in Surgically Treated Atypical Femur Fractures Associated With Bisphosphonate Use: A Multicenter Series
Yelena Bogdan, MD1; Paul Tornetta, Ill, MD1; Thomas A. Einhorn, MD1; Pierre Guy, MD2; Lise Leveille, MD2; Juan Robinson, MD2; Nikkole Haines, MD2; Daniel S. Horwitz, MD2; Clifford B. Jones, MD2; Emil H. Schemitsch, MD2; H. Claude Sagi, MD2; Daniel Stahl, MD2; Megan Brady, MD10; David W. Sanders, MD11; Thomas G. Higgins, MD13; Michael Kain, MD13; Cory A. Collinge, MD14; Stephen A. Kottmeier, MD15; Darin Freiss, MD16; 1Boston University Medical Center, Boston, Massachusetts, USA; 2University of British Columbia, Vancouver, British Columbia, Canada; 3Dalhousie University, Halifax, Nova Scotia, Canada; 4Carolininas Medical Center, Charlotte, North Carolina, USA; 5Geisinger, Danville, Pennsylvania, USA; 6Orthopaedic Associates of Michigan, Grand Rapids, Michigan, USA; 7St. Michael’s Hospital, Toronto, Ontario, Canada; 8Tampa General Hospital, Tampa, Florida, USA; 9Scott & White Hospital, Temple, Texas, USA; 10MetroHealth Medical Center, Cleveland, Ohio, USA; 11London Health Sciences Centre, London, Ontario, Canada; 12University of Utah, Salt Lake City, Utah, USA; 13Lahey Clinic, Burlington, Massachusetts, USA; 14Fort Worth, Texas, USA; 15Stony Brook University, Stony Brook, New York, USA; 16Oregon Health & Science University, Portland, Oregon, USA
Acknowledgements

2013 Awards, continued

Highlight Papers from the 2013 OTA Annual Meeting

Time to Definitive Operative Treatment Following Open Fracture Does Not Impact Development of Deep Infection: A Prospective Cohort Study of 736 Subjects
Donald Weber, MD1; Sukhdeep K. Dulai, MD, MSc, FRCS(C)2; Joseph Bergman, MD2; Richard E. Buckley, MD2; Lauren A. Beaupre1;
1University of Alberta, Edmonton, Alberta, Canada; 2University of Calgary, Calgary, Alberta, Canada

The Effect of Surgical Treatment on Mortality After Acetabular Fracture in the Elderly: A Multicenter Study of 454 Patients
Joshua L. Gary, MD1; Ebrahim Paryavi, MD, MPH2; Steven D. Gibbons3; Michael J. Weaver, MD4; Jordan H. Morgan, BS4; Scott P. Ryan4;
Adam J. Starr, MD4; Robert V. O’Toole, MD4;
1University of Texas Health Science Center, Houston, Texas, USA; 2University of Maryland School of Medicine, Baltimore, Maryland, USA;
3University of Texas Southwestern Medical Center, Dallas, Texas, USA; 4Brigham and Women’s Hospital & Massachusetts General Hospital,
Boston, Massachusetts, USA

Can an Evidence-Based Treatment Algorithm for Intertrochanteric Hip Fractures Maintain Quality at a Reduced Cost?
Kenneth A. Egol, MD; Alejandro I. Marcano, MD; Lambert Lewis, BS; Nirmal C. Tejwani, MD; Tony M. McLaurin, MD; Roy I. Davidovitch, MD;
NYU Hospital for Joint Diseases, New York, New York, USA

Δ Intramedullary Versus Extramedullary Fixation of Unstable Intertrochanteric Hip Fractures: A Prospective Randomized Control Study
Rudolf Reindl, MD, FRCSC; Edward J. Harvey, MD, FRCS; Gregory K. Berry, MD, FRCSC; Canadian Orthopaedic Trauma Society (COTS);
McGill University Health Centre, Montreal, Canada

Is Immediate Weight Bearing Safe for Periprosthetic Distal Femur Fractures Treated With Locked Plating?
Wade R. Smith, MD; Jason W. Stoneback, MD; Steven J. Morgan, MD;
University of Colorado School of Medicine, Aurora, Colorado, USA

Δ Locked Plating Versus Retrograde Nailing for Distal Femur Fractures: A Multicenter Randomized Trial
Paul Tornetta, III, MD1; Kenneth A. Egol, MD2; Clifford B. Jones, MD3; Janos P. Ertl, MD2; Brian Mullis, MD2; Edward Perez, MD2;
Cory A. Collinge, MD2; Robert Ostrum, MD2; Catherine Humphrey, MD2; Sean Nork, MD2; Michael J. Gardner, MD3; William M. Ricci, MD3;
Laura S. Phieffer, MD1; David Teague, MD2; William Ertl, MD2; Christopher T. Born, MD3; Alan Zonno, MD3; Judith Siegel, MD4;
H. Claude Sagi, MD5; Andrew Pollak, MD6; Andrew H. Schmidt, MD7; David Templeman, MD7; Andrew Sens, MD8;
Darin M. Freiss, MD9; Hans-Christoph Pape, MD10;
1Boston University Medical Center, Boston, Massachusetts, USA; 2NYU – Hospital for Joint Diseases, New York, New York, USA;
3Orthopaedic Associates of Michigan, Grand Rapids, Michigan, USA; 4Indiana University, Indianapolis, Indiana, USA;
5Campbell Clinic, Memphis, Tennessee, USA; 6Orthopedic Specialty Associates, Fort Worth, Texas, USA; 7Cooper University Hospital,
Camden, New Jersey, USA; 8University of Rochester, Rochester, New York, USA; 9Harborview Medical Center, Seattle, Washington, USA;
10Barnes-Jewish Hospital, St. Louis, Missouri, USA; 11Ohio State University, Columbus, Ohio, USA; 12University of Oklahoma, Oklahoma City,
Oklahoma, USA; 13Brown University, Providence, Rhode Island, USA; 14UMass Medical Center, Worcester, Massachusetts, USA;
15Tampa General Hospital, Tampa, Florida, USA; 16University of Maryland – Shock Trauma, Baltimore, Maryland, USA;
17Hennepin County Medical Center, Minneapolis, Minnesota, USA; 18St. Mary’s Hospital - Mayo Clinic, Rochester, Minnesota, USA;
19Oregon Health & Science University, Portland, Oregon, USA; 20University of Pittsburgh, Pittsburgh, Pennsylvania, USA
2013 Awards, continued

Highlight Papers from the 2013 OTA Annual Meeting

Acute Compartment Syndrome: Where Pressure Fails, pH Succeeds
Kirsten G.B. Elliott, FRCS (Ortho), MD; Alan J. Johnstone, FRCS;
Aberdeen Royal Infirmary, Aberdeen, United Kingdom

Open Reduction and Internal Fixation Compared With Primary Subtalar Fusion for Treatment of Sanders Type IV Calcaneal Fractures: A Randomized Multicenter Clinical Trial
Richard E. Buckley, MD; Canadian Orthopaedic Trauma Society

A Prospective Randomized Multicentric Trial Comparing a Static Implant to a Dynamic Implant in the Surgical Treatment of Acute Ankle Syndesmosis Rupture
Mélissa Laflamme, MD1; Etienne L. Belzile, MD1; Luc Bédard, MD1; Michel van den Bekerom, MD2; Mark Glazebrook, MD3;
Stéphane Pelet, MD, PhD;
1CHU de Québec, Quebec City, Quebec, Canada; 2Spaarne Ziekenhuis - Locatie Hoofddorp, Hoofddorp, The Netherlands;
3Dalhousie University, Halifax, Nova Scotia, Canada

Stress Hyperglycemia Is Associated With Surgical Site Infection: A Prospective Observational Study of Nondiabetic, Noncritically Ill Orthopaedic Trauma Patients
Justin E. Richards, MD; Julie Hutchinson, ACNP; Kaushik Mukherjee, MD, MSCI; A. Alex Jahangir, MD; Hassan R. Mir, MD;
Jason M. Evans, MD; Aaron M. Perdue, MD; William T. Obremskey, MD, MPH; Manish K. Sethi, MD; Addison K. May, MD;
Vanderbilt University Medical Center, Nashville, Tennessee, USA

Best Poster from the 2013 OTA Annual Meeting
(Also Presented at the 2014 AAOS Annual Meeting)
Regional Anesthesia Improves Outcome in Patients Undergoing Proximal Humerus Fracture Repair Compared to General Anesthesia
Kenneth A. Egol, MD; Jordanna Forman, BA; Crispin Ong, MD;
Raj Karia, MPH; Andrew Rosenberg, MD; Joseph D. Zuckerman, MD;
NYU Hospital for Joint Diseases, New York, New York, USA
Committee Highlights

The 2013 Annual Meeting in Phoenix was a great success. Attendance continues to climb annually, with 1,258 registrants this year, compared with 1,194 attendees in 2012. The Program Committee graded 745 abstract submissions, and convened in April in Rosemont to nail down an exceptionally strong program. The continuation of concurrent sessions ensured educational value to a diverse audience and enhanced the ability for attendees to customize their meeting experience to meet their needs. Additional highlights of the meeting include:

- 105 Podium Presentations
- 126 Poster Presentations
- 16 Skills Labs
- 24 Break-out Symposia/Case Presentations
- 6 Guided Poster Tours
- New/Prospective Member Lunch
- Best International Forum Paper Presentation
- China 2013 Guest Nation
- Pre-meeting Events:
  - Basic Science Focus Forum
  - PA/NP Course
  - Masters Coding Session
  - Orthopaedic Boot Camp
  - Young Practitioners Forum
  - International Orthopaedic Trauma Care Forum

In addition, the OTA continuously strives to enhance the program with the ever-changing technology and social media resources available. This year, the OTA incorporated the following technology resources into the meeting to enhance education and communications.

- Smart Phone App
- E-Posters
- E-Moderation
- Online Handouts

Health Policy

Michael Suk, MD, JD
2013 Chair

Members of the OTA Health Policy Committee developed and presented a lively, and well attended, OTA Annual Meeting Symposium on “Contemporary Debates in Orthopaedic Trauma” – which took place in a Lincoln-Douglas style debate format.
Practice Management

J. Scott Broderick, MD
2013 Chair

The Practice Management Committee contributed to the success of the 2013 Annual Meeting!

- Successful KarenZupco Masters’ Coding Course by Margi Maley. (Standing room only for Evaluation and Management and ICD-10 Coding and Documentation for Fractures)
- Annual Meeting coding update and challenging case mini-symposium was moderated by Drs. Broderick and Creevy.
- Annual meeting mini-symposium for ICD-10 was organized by Dr. Henley with the assistance of Drs. Creevy and Broderick.

Initiatives planned for 2014 are:

- Repeating a revised version of the annual “update and challenging case” mini-symposium
- Updating the ICD-10 symposium and requesting a full symposium given the timeliness for implementation of ICD-10 on 10/1/14
- Continuing our support of the KZA Masters’ Coding Course
- Participating in the young practitioner forum with a short business lecture (request with Dr. Cannada)
- Consideration for the creation of an ICD-10 fracture app
Committee Highlights
The Basic Science Committee made the following contributions to the 2013 OTA Annual Meeting:

• Reviewed 100 Basic Science abstract submissions in conjunction with the Program Committee.
• Developed the 11th Annual Basic Science Focus Forum (BSFF), which highlighted state-of-the-art basic research in clinically relevant topics through six symposia that preceded a total of 27 related basic science paper presentations.
• Identified the top basic research papers that were offered fast-track submission to a special Basic Science edition of the *Journal of Orthopaedic Trauma*.

The committee continued to partner with the Orthopaedic Research Society (ORS) to promote and develop translational research opportunities in orthopaedic trauma-related research by:

• Co-branding a symposium with the ORS at the ORS Annual Meeting entitled “Controversies, and Basic Scientific Understanding of Polytraumatized Patients with Major Skeletal Trauma”.
• Exchange the best trauma-related research posters between the ORS’s and OTA’s Annual Meetings.
• Participate in the selection of the ORS’s trauma poster section.

The Basic Science Committee was formalized as a sub-committee of the Program Committee in 2013, and the following was adopted:

• A staggered three-year term (renewable for one successive three year term) was established for each of the six existing members.
• The Research Committee chair (for 2013, Todd McKinley) became an ex-officio member of the Basic Science Committee.
• The Basic Science Committee chair became an ex-officio member of the Program Committee.
• Edward Harvey was appointed the committee chair beginning March 2014, and departing Committee chair Theodore Miclau will become an ex-officio member of the committee.
The Classification Committee has developed a new classification of open fractures, studied its reliability, and is in the process of validating the predictive value of the classification. Whereas the first publication in the Journal of Orthopaedic Trauma in 2010 focused on the process of the development of the classification, the subsequent publications focus on reliability. The Committee is actively enrolling centers in a multicenter study of the use of the open fracture classification in orthopaedic trauma practice. Ideally, such data and additions might create the momentum for OTA for Federal grant funding. In addition, the Committee has worked to get the word out about the classification by scientific presentations, OKO educational materials, exhibits, and clinical use. The Committee is confident that the proposed OTA Open Fracture Classification will become the new standard for the classification of open fractures. It has already been used in a published manuscript and is also being used in several multicenter studies.

- The latest OTA Open Fracture Classification entitled “The OTA Open Fracture Classification: A study of reliability and agreement” was published in the July issue of the Journal of Orthopaedic Trauma.
- We are completing a planning process for the development of the 2017 OTA Fracture Compendium in collaboration with AO.
- The Committee finished a project on the accuracy of citations of the most recent OTA Fracture Compendium in orthopaedic journals. Editors of JBJS and JOT have agreed to ensure accuracy of the latest OTA Fracture Compendium in their manuscripts. The JOT now lists this on its web site.
- The Committee has submitted an ICL proposal for an expert panel on co-authorship.

- Open Fracture Scientific exhibit at the OTA Annual Meeting (presented by Andy Evans)
- Roll out of multicenter study on the application of the proposed OTA Open Fracture Classification in Routine Trauma Applications
- OTA Database usage has increased and continues to be available to all members
- The MFA Normative Value Project for Pilon (43) Fractures and Proximal Humerus (11) Fractures was submitted to JOT for peer review in November, 2013.
- New online OKO content which includes videos on OTA Open Fracture Classification
- Open Fracture Scientific Exhibit at the AAOS Annual Meeting (presented by Andy Evans)
Committee Highlights

- Full lectures on “Principles of Disaster Management” and “Blast Injury” are in the final stages of preparation for the OTA Core Curriculum. These can be used for teaching purposes and will be available on the OTA website when completed.
- The Disaster Response Course developed by SOMOS and Co-Sponsored by OTA, AAOS and POSNA has been attended by nearly 300 Academy members, and almost 200 have signed up for the AAOS/OTA Disaster Response Database. The next course will be given in New Orleans on March 10-11, 2014. For more information go to http://www.aaos.org/member/humanitarianprograms/disasterprep/dpr_trainingcourse.asp.
- A draft of a general disaster plan outline for orthopaedic departments is in process and will be available to the membership by the Fall 2014 OTA Annual Meeting.
- Work continues on trying to develop a universal credentialing program for surgeons to work as disaster responders within the US. This will require legislative relief from Washington.

Disaster Management and Preparedness

2013 Committee

Christopher T. Born, MD
Chair

Christiaan N. Mamczak, DO
Mark P. McAndrew, MD
Eric Pagenkopf, MD
Mark W. Richardson, MD
David C. Teague, MD
Philip R. Wolinsky, MD

OTA December 2013 Disaster Response Course Faculty
2013 Committee Highlights

Education

2013 Committee

William M. Ricci, MD
Chair
Paul J. Dougherty, MD
Samir Mehta, MD
Robert F. Ostrum, MD
Marcus F. Sciadini, MD
Paul Tornetta, III, MD
Thomas A. DeCoster, MD
OKO Ex-Officio Member
Michael Beltran, MD
Ex-officio Resident Member

Michael T. Archdeacon, MD
Fall Residents Course, Chair
Kyle J. Jeray, MD
Fall Residents Course, Co-Chair
Matt L. Graves, MD
Spring Residents Course, Chair
Gregory J. Della Rocca, MD, PhD
Spring Residents Course, Co-Chair
Kenneth J. Koval, MD
Core Curriculum Lectures, Chair
Brett D. Crist, MD
Advanced Residents Course, Chair
Matthew A. Mormino, MD
Advanced Residents Course, Co-Chair
Steve J. Morgan, MD
AAOS/OTA Trauma Update Course, Chair
Frank Liporace, MD
AAOS/OTA Trauma Update Course, Co-Chair
Roy Sanders, MD
JOT Editor
Kyle J. Jeray, MD
Video Library Subcommittee
Erik Kubiak, MD
Video Library Subcommittee

Online Education & Resources

• The OTA, in collaboration with the AAOS, offered 6 webinars in 2013, and will offer a new series of 6 webinars again in 2014. Please visit the OTA website for the 2014 webinar schedule, and to view past recorded webinars.
• A total of 18 trauma surgical techniques videos have been added to the AAOS OrthoPortal (with links also available via the OTA website). Enhancements are planned for this initiative in the future; watch the OTA website and newsletter for details. Members are strongly encouraged to help with this effort. If you have surgical technique videos, please consider uploading them to the OrthoPortal site. Instructions and the link are available on the OTA website.
• Resident Course video lectures from the 2012 Annual Meeting are now available on the AAOS OrthoPortal (a link can also be found on the OTA website).
• The OTA Board of Directors appointed an OTA On-Line Project Team in 2013, chaired by Lisa Taitsman, MD and me. I look forward to working with this project team to evaluate and improve our current offerings, and enhance OTA online education to best meet our members’ needs.

Also visit the OTA website to view
- Trauma & Fracture Care Residency Core Curriculum Lectures. The OTA continues to update 1/3 of these lectures annually. The current revision is underway, under the direction of Ken Koval, MD.
- Annual Meeting Abstracts / E-Posters / Handouts
- EBM Resource List
- Video recorded Resident Course Lectures

2013 Educational Courses

• Resident Education
Both the Residents Comprehensive Course and the Residents Advanced Trauma Techniques Course have been converted to the small group module format; which promotes an interactive, case-based, enhanced learning environment. The overall feedback and attendance for the 2013 courses were strong; and thanks to generous industry support the OTA was able to offer scholarships and affordable registration fees, making them an exceptional value.

The OTA would like to acknowledge the following companies for their support of 2013 Resident Education:
2013 Committee Highlights

Education, continued

I would also like to extend a sincere thank you, and kudos, to all our 2013 course chairs and faculty whose contributions made the 2013 courses successful.

Fellows Course – Paul Tornetta, MD, Director
Fall Residents Course – Michael Archdeacon, MD, Chair; Kyle Jeray, MD, Co-Chair
Spring Residents Course – Matt Graves, MD, Chair; Gregory Della Rocca, MD, Co-Chair
Advanced Residents Course – Brett Crist, MD, Chair; Matthew Mormino, MD, Co-Chair

• The OTA Fellows Course which was held in April, in Boston, offered the 2013/2014 Fellowship class valuable learning opportunities through intense case discussion, practice management lectures, and cadaveric lab sessions. This course is also a great opportunity for Fellows to meet many members of the OTA leadership who serve as course faculty. A sincere thank you is extended to all who traveled to this course (faculty, participants and staff), which took place just days after the Boston Marathon bombing tragedy.

• Also offered in May of 2013 was the first "OTA Acute Orthopaedic Trauma Care Course: Case Based Discussions of Current Concepts in Acute Orthopaedic Care," which was chaired by Philip Wolinsky, MD and Wade Smith, MD. Both participant and faculty reviews were very positive. This pilot course offering will be reviewed by the Education Committee and BOD, and plans for 2014 will be confirmed in early 2014. Members who see a need for this educational offering in their area, and who would like to help organize a future course should contact me.

• The 2013 AAOS/OTA Trauma Update Course, chaired by Steve Morgan, MD and Frank Liporace, MD, continues to draw strong participation from both US and International surgeons. (I’ll get a few attendance stats to fill in here).

Finally, I would like to ask our membership to be sure to share details of the exceptional educational offerings with your colleagues, residents and fellows.
Evidence-Based Quality Value and Safety 2013 Committee

William T. Obremskey
Chair
Jaimo Ahn, MD, PhD
Bruce D. Browner, MD
Cory A. Collinge, MD
Arvind D. Nana, MD
Steven A. Olson, MD
H. Claude Sagi, MD
Paul Tornetta, III, MD

2013 Committee Highlights

The OTA EBQVS Committee had a productive year, which included the following accomplishments.

- Published a practice pattern report and consensus recommendation for antibiotic use for Type I, II, IIIA, IIIB fractures.
- Published a Practice pattern report and consensus recommendation for open fracture management and segmental defect treatment.
- Accepted a Synopsis of Current Practice Patterns and a Suggested Evidence-Based Therapeutic Algorithm for Venous Thromboembolism Prophylaxis in Orthopaedic Trauma Patients, which is pending publication.
- Developed a survey for members on diagnosis and management of compartment syndrome.
- Developed a survey on treatment and recommendations for elderly hip fractures.

In this coming year, the committee hopes to:

- Develop a database for QI projects on open tibias and pilon fractures so members can compare their own complication rates to national norms.
- Review EBM library of articles on specific topics on the OTA web site in conjunction with the Educational Committee as they revise the resident slides.
- Continue to work with the AAOS on clinical guidelines.
2013 Committee Highlights

Fellowship

Mark A. Lee, MD
2013 Chair

Committee Highlights

• 2013 marked the official implementation of the OTA’s Fellowship Accreditation Program. The OTA accredited 46 programs (who met either OTA Accreditation requirements, or were ACGME accredited, which is the 2nd pathway to OTA Accreditation). New developments to the approved accreditation plan this year included a thorough and user-friendly re-accreditation process. In addition, an online fellows case log program was created, and fellows are required to log their cases this year. As of January, over 8,000 cases have been logged.

• The 2013/2014 Graduating Fellowship Class will be announced at the 2014 Annual Meeting, and diplomas will be awarded.

• I would like to extend a sincere thank you to my Fellowship Committee colleagues, and the OTA Board of Directors. Thanks to many hours of hard work, the overall accreditation program has been a success. As with any new initiative, there is opportunity for improvement, and the Fellowship Committee will be considering the following going into 2014:

   (a) Case number requirements
   The committee will be considering the current requirements, and determining if adjustments are needed. This year’s fellowship class case logs and the online case log system may help to develop stratified values for high, moderate, and low volume centers. These numbers ultimately may help to better determine appropriate case requirements, and also identify programs that might merit closer evaluation.

   (b) Qualifying case CPT list
   The committee will consider if the list should be narrowed to cases that are most significant and appropriate for trauma fellowship training. We already limit the total case distribution to a specific case list (for 75% of total cases). Centers with high numbers of lower complexity cases (torsional ankles, elderly hip fractures) may have very low numbers of periarticular fractures, pelvic and acetabular cases, and get credit as very busy trauma centers with good case volume for fellows. Our effort to be inclusive of any trauma related cases may have inadvertently diluted our effort to define cases that are most important to fellow training. The committee will also address this in the coming year.

   (c) Yearly brief site survey/questionnaire
   This will be another future consideration. This would allow us to rapidly review program status on a yearly basis, and to detect issues more efficiently.
2013/2014 OTA Accredited Fellowship Programs

- Allegheny General Hospital
- Carolinas Medical Center*
- Cedars Sinai Orthopaedic Center
- Denver Health
- Duke University Medical Center
- Georgia Orthopaedic Trauma Institute
- Grant Medical Center
- Harborview Medical Center
- Hennepin County Medical Center
- Hospital for Special Surgery*
- Los Angeles County USC Medical Center
- Massachusetts General Hospital & Brigham and Women’s Hospital
- MetroHealth Medical Center
- Orlando Regional Medical Center
- Ortho Indy
- Orthopaedic Trauma Surgeons of North California
- Parkland Health & Hospital System*
- Penn State University*
- R Adams Cowley Shock Trauma Center*
- Regions Trauma Center/Univ. of Minnesota
- Reno Orthopaedic Trauma
- Rutgers, New Jersey Medical School*
- San Diego Trauma
- Sonoran Orthopaedic Trauma Surgeons
- St. Louis University
- Stanford University
- Tampa General Hospital Ortho Trauma Svc.
- Twin Cities Orthopaedic Adult Reconstruction and Trauma Fellowship
- University of California (Davis)
- University of California, San Diego
- University of California, San Francisco
- University of Kentucky
- University of Louisville School of Medicine
- University of Miami/Jackson Memorial Medical Center*
- University of Missouri
- University of New Mexico Hospital*
- University of Oklahoma
- University of Pittsburgh
- University of Rochester*
- University of Tennessee - Campbell Clinic
- University of Tennessee/Erlanger Health Systems
- University of Texas Health Science Center at Houston
- Vanderbilt University
- Wake Forest University
- Washington University School of Med/Barnes-Jewish Hospital
- Wright State University*
- York Hospital
2013 Committee Highlights

Fund Development

Steven J. Morgan, MD
2013 Chair

Committee Highlights

OTA Research & Education Donors
The OTA individual donor contributions have continued to slowly, but steadily, increase over the past several years. As industry dollars have continued to decline, these contributions are more important than ever. On behalf of the Fund Development Committee, a sincere thank you is extended to all who contributed to the OTA in 2013. 100% of our membership donations go to the OTA Research Fund, which funds OTA approved research grant awards. (see page 4, donor acknowledgements).

OTA Legacy Society
The OTA established a “Legacy Society” this year, for lifetime giving of $10,000 or greater. A sincere thank you is also extended to the following members of the OTA Legacy Society. We hope to double the size of the Legacy Society in 2014!

James C. Binski
William R. Creevy
Ramon B. Gustilo
Thomas (Toney) A. Russell
Andrew H. Schmidt
David C. Templeman
Marc F. Swiontkowski
Paul Tornetta, III
Florida Orthopaedic Institute, Tampa, FL
Orthopaedic Specialists of North America, Phoenix, AZ

OTA Auction Fundraiser
The Fund Development Committee held a Research Campaign auction fundraiser at the 2013 OTA Annual Meeting. The auction not only raised approximately $35,000 for the research fund, but also provided entertainment at the OTA Welcome Reception. Thank you to all who contributed:

US Flag Flown Over Military Sites
(Donor: OTA Military Committee)

Ortho Trauma Library Package
(Donors: James Stannard, Paul Tornetta, Donald Wiss)

2014 OTA 30th Anniversary Package
(Donors: OTA and Roy Sanders)

Minnesota Vikings Helmet Signed by Adrian Peterson
(Donor: Marc Swiontkowski)

OTA Legacy Donors (L to R): Andrew H. Schmidt, MD; Paul Tornetta, III, MD; Marc F. Swiontkowski, MD; Roy Sanders, MD (Florida Orthopaedic Institute); and James C. Binski, MD.

Not Pictured: Kathryn Cramer, MD; William R. Creevy, MD; Ortho Specialists of North America, Phoenix, AZ; Toney A. Russell, MD and David C. Templeman, MD.

† In Memoriam

Fund Development
2013 Committee

Steven J. Morgan, MD
Chair

Peter Althausen, MD
Brendan M. Patterson, MD
Edward A. Perez, MD
Michael S. Sirkin, MD
Rena L. Stewart, MD
J. Tracy Watson, MD

David J. Hak, MD
OTA CFO (ex-officio)

Todd O. McKinley, MD
Research Committee Chair (ex-officio)
2013 Committee Highlights

Fund Development, continued

- Ortho Trauma Surgeon Wine Cellar Reserve (Donors: Jeff Anglen, Mike Bosse, Tim Bray, Greg Della Rocca, Ramon Gustilo, Dave Helfet, Dick Kyle, Doug Lundy, Steve Morgan, Andy Pollak, Tony Russell, Andy Schmidt, Marc Swiontkowski, Dave Teague, Peter Trafton, Tracy Watson and Don Wiss)
- Breckenridge Ski Vacation (Donor: Andy Schmidt)
- Rocky Mountain Vacation Home (Donor: Steve Morgan)
- New York Yankees Tickets/NYC Get-Away (Donors: Mel Rosenwasser and Ken Egol)
- Screaming Eagle Wine (Donor: Greg Schmeling)
- Sonoma Valley Private Winery Tours/Weekend Get-Away (Donors: David Lowenberg and Bob Probe)

Special thanks to Tim Bray, Lisa Cannada, Dave Hak, Tom Higgins, Doug Lundy, Ross Leighton and Dave Teague for airline gift card donations that were incorporated in various auction packages. Sincere gratitude to Lisa Cannada and her family for auctioneer arrangements.

- Industry Donations The Fund Development Committee extends our sincerest appreciation to all 2013 industry donors (acknowledged on page 5). Without the generous support of industry, many of our programs would not be possible.
International Relations

William G. DeLong, MD
2013 Chair

Committee Highlights
The OTA International Relations Committee has served a multi-fold purpose, being both focused on facilitating international partnerships with our colleagues and sister organizations around the globe, as well as trying to promote international humanitarian efforts in orthopaedic trauma. In order to maintain focus on both these objectives, the OTA Board in 2013 created two committees from this previous committee – the International Committee and the Humanitarian Committee. Both committees continue to be overseen by William DeLong, MD.

The OTA International Trauma Care Forum was held in Phoenix preceding the Annual Meeting program. This continues to be a successful meeting, drawing paper presentations from 15 different nations from six continents. In addition to the clinical papers, several poster presentations, a combined session with the Basic Science Focus Forum, and the guest nation session were included.

The OTA was proud to welcome China as our guest nation in 2013. There continues to be strong representation from our Chinese colleagues at this and the main Annual Meeting, strengthening our ties and allowing for scientific exchange of knowledge in orthopaedic trauma care.

Committee members continue to work as mentors with our top paper presentations for facilitating publication in the Journal of Orthopaedic Trauma, which has been instrumental in helping our international colleagues the opportunity to present their important data to our surgeons.

Dr. Schmidt (far right) recognizes delegates from the China Guest Nation delegation, (L to R) Yuneng Li, MD and Xinbao Wu, MD.

Sign welcoming Chinese delegates at the 2013 Annual Meeting.

Guest Nation delegates and Dr. Schmidt at the International Reception.
The Humanitarian Committee is working with the Public Relations Committee to help bring attention to important programs that our members are affiliated with and supporting in developing nations. The SIGN program, the Institute for Global Orthopaedics and Traumatology (IGOT), and Komfo Anokye Teaching Hospital (KATH) in Ghana are a few such programs supported by OTA members.

The International Committee will be seeking ways to elevate the OTA profile among European and other Orthopaedic Trauma Associations throughout the World. There will be a uniform power point presentation that will be distributed to committee members for brief presentations at meetings they attend. There will be lists of names of officers of other societies so that phone contact can be made petitioning for presentation of the power point program at their specific meeting. A questionnaire will be developed to be distributed to members of these other societies to get their input into what the OTA can do to help them which will give the OTA some idea of expectations. Brazil has accepted an invitation to be the Guest Nation at the 2014 OTA meeting in October.

At the International Trauma Care Forum this year, we were fortunate to welcome an IGOT scholar to our meeting, who in turn stressed the importance of these opportunities for orthopaedic surgeons in developing nations. Towards this end, the Humanitarian Committee working with the AAOS International Committee in order to develop an OTA-AAOS scholarship program for surgeons in developing nations who wish to visit an American trauma center, attend our annual meeting or courses, and exchange knowledge about orthopaedic trauma care.

2013 Committee Highlights

International Relations, continued

The Humanitarian Committee is working with the Public Relations Committee to help bring attention to important programs that our members are affiliated with and supporting in developing nations. The SIGN program, the Institute for Global Orthopaedics and Traumatology (IGOT), and Komfo Anokye Teaching Hospital (KATH) in Ghana are a few such programs supported by OTA members.

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2013 Committee Highlights

Membership

Clifford B. Jones, MD, FACS
2013 Chair

Committee Highlights
The OTA Membership continues to grow and moves into 2014 with 1814 members.

New Member Statistics
In 2013, the committee reviewed 187 new member applications and 31 current member applicants applying to transition to another category. Of the 75 OTA SF Match trauma fellows, 68 became OTA members. The new 2013 international members include representation from the following countries: Afghanistan, Belgium, Canada, Ethiopia, Germany, Italy, Iraq, Japan, Mexico, Nigeria, Norway, Spain, Switzerland, Thailand, United Kingdom, and Venezuela.

The 2nd Annual New & Prospective Members Luncheon was held at the October 2013 Annual Meeting. Over 80 attendees had the opportunity to learn of the value, benefits, and camaraderie of OTA membership from OTA Past Presidents, CAPT (ret) Michael J. Bosse, MD, Timothy J. Bray, MD, and Andrew N. Pollak, MD. In addition, Wolters Kluwer Health Medical Research set up a JOT iPad app demo table and answered new member JOT questions during the luncheon.

A Member Needs Assessment was conducted in 2013, to help ensure the OTA is meeting the needs of the membership. The survey was completed by 257 members, and the overall feedback was very positive. One item the survey data shows is a desire for increased on-line education. An OTA On-Line Project Team has been appointed; watch the OTA website and newsletter for updates throughout 2014!
A sincere thank you is extended to the OTA Military Committee for their donation of a US flag flown over the US Marine Corps Combat Outpost Shukvani, Helmand Province, Afghanistan on Memorial Day, Monday, May 27, 2013; over the Landstuhl Regional Medical Center on the 4th of July, 2013; and over the Walter Reed National Military Medical Center on Labor Day, 2013. In addition, members of the Committee very generously provided matching cash contributions. (photographed left to right: Dr. Michael Bosse, whose very generous bid won the flag, and COL Romney Andersen, MD, Chair of the Military Committee.)

2013 Committee Highlights

Military

COL Romney C. Andersen, MD
2013 Chair

Committee Highlights

- The Landstuhl Distinguished Visiting Scholar Program continues to attract OTA surgeons to fill rotations providing great interactions between military surgeons caring for our war wounded service members and seasoned OTA members who can bring insight from their years of experience.
- The eighth iteration of Extremity War Injuries Symposium (EWI) was held in January of 2013 and focused on the sequel of combat injuries and the long term disability from those injuries. The meeting outlined several continued knowledge gaps which the Congressionally Directed Medical Research Programs (CDMRP) used to prioritize research funding for Fiscal Year 2014.
- The ninth iteration of EWI held in February of 2014 focused on Reducing Disability within the Military. Sessions were dedicated to the Upper Extremity, Lower Extremity and the Axial Skeleton.
- Captain (Retired) Michael Bosse (former OTA President) was selected as the recipient of the 2013 COL Brian D. Algood Memorial Leadership Award by the Society of Military Orthopaedic Surgeons for his work as a Navy trauma surgeon while on Active Duty, his work to standardize far forward care of the combat injured service member during Desert Storm, as well as deploying with the USNS Comfort as part of the humanitarian response for Haiti. His most significant contribution to military orthopaedics is still ongoing, as he serves as Chair of the METRC Consortium which is looking at ways to improve the severely injured patient.

2013 OTA/AAOS Landstuhl Distinguished Visiting Scholars Program

Carla S. Smith, MD – Spokane, WA
Thomas A. DeCoster, MD – Albuquerque, NM
Dennis J. Beck, MD – Evansville, IN
David B. Weiss, MD – Charlottesville, VA
Greg M. Osgood, MD – Baltimore, MD
Edward K Rodriguez, MD, PhD – Boston, MA
Robert D. Zura, MD – Durham, NC

2014 will be the last year for this program.

2013 Committee Highlights

Public Relations

Jeffrey M. Smith, MD
2013 Chair

Committee Highlights

• What Would You Do? Ari Steinfeld Embraced the Challenge.
AAOS releases it’s A Nation in Motion Campaign.
OTA cosponsors PSA and Ari Steinfeld’s fight for mobility.

• Website Redesign
Lisa Cannada led project team redesigned the OTA website giving it a new look and feel, as well as improved functionality.

• Spanish Pelvic Poster
A Spanish translation of the popular ER guide for Pelvic and Acetabular Fractures was released. It was one of the most popular posts on Facebook.

• Two editions of the newsletter, Fracture Lines, were released in 2013. Starting in 2013 the newsletter will be released three times a year.

2013 Committee

Jeffrey M. Smith, MD
Chair

Daniel J. Coll, PA-C
Robert O. Crous, III, MD
Robert P. Dunbar, MD
Joshua L. Gary, MD
Jake Heiney, MD
Alex A. Jahangir, MD
Hassan R. Mir, MD

Social Media Subcommittee Chair
Lisa Taitsman, MD

OrthoInfo Project Team
Brett D. Crist, MD
Robert P. Dunbar, MD

Website Subcomittee Chair
Lisa K. Cannada, MD

Newsletter Editor
Hassan R. Mir, MD
In 2013, the OTA Research Committee received and reviewed a total of 85 research grant applications for the January 1, 2014 research grant cycle. A total of $489,954 was awarded (grant awards noted on page 7). A second set of resident grant applications will be awarded in March 2014.

- The OTA’s commitment to Orthopaedic Research, part of the OTA’s mission, continues to be a high priority, and the BOD again approved a budget of $600,000 for research grant awards in 2013. Since the inception of the OTA Research Grant Program in 1990, OTA has awarded in excess of $18 million in clinical and basic science research grants. The successful outcome of OTA’s Research Program has been analyzed and published in a 2013JBJS article: *The Orthopaedic Forum: A Ten-Year Analysis of the Research Funding Program of the Orthopaedic Trauma Association.* Mitchell Bernstein, MD, FRCSC, Nicholas M. Desy, MD, Bogdan A. Matache, MD, Todd O. McKinley, MD, and Edward J. Harvey, MD, MSc, FRCSC *J Bone Joint Surg Am.* 2013 Oct 2;95(19):e1421-6.

- The Orthopaedic Trauma Association was one of 7 Specialty Societies represented at the 2013 Research Capitol Hill Days. Dr. Lisa Cannada attended with her patient, Charles Shank, a traumatic amputee. Patients and their doctors met with the offices of the Senators and Congressman from their state to ask for continued support of NIH/NIAMS research for the 2014 Fiscal Year Budget with predictable and sustained long term funding at $535.6 million. The meetings were made more effective with the patients telling their story.

- A project team was appointed in 2013 and will be chaired by Greg Della Rocca, MD, PhD to address approaches developed at the 2012 OTA Research Strategic Initiative meeting:
  - Pursuing standardization of research tools including metrics for clinical outcomes, clinical fracture healing models, macro and micro biomechanical testing models, and animal fracture healing models
  - Establishing clinical-topic based Research Consortiums within the OTA directed to investigate pertinent injury-related topics
  - Developing inter-society collaborations with other pertinent professional societies (i.e. Orthopaedic Research Society; American Society of Biomechanics; Biomedical Engineering Society; etc.); and inviting participation at the OTA annual meeting or co-sponsoring an inter-society meeting at a separate venue
  - Establishing infrastructure to critically evaluate workforce needs/issues in Orthopaedic Trauma for both the near term and further term future
  - Creating intermediate and longer term clinical and basic scientific goals via a living document instrumented by the OTA
**Mission Statement:**

The mission of the Orthopaedic Trauma Association (OTA) is to promote excellence in care for the injured patient, through provision of scientific forums and support of musculoskeletal research and education of orthopaedic surgeons and the public.

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**Research**

- Generate interest and educate young traumatologists to prepare for careers in research.
- Facilitate investigators to participate.
- Prepare and educate researchers to compete for higher level funding.
- Continue steady growth of a high quality portfolio of research projects.

**Education**

Expand our educational resources, and ability to reach, engage, and educate healthcare providers in musculoskeletal injury care.

**Advocacy**

Expand our role in shaping public policy by; promoting investment in orthopaedic research; promoting public safety; increasing access to quality care; elevating awareness of the importance of orthopaedic trauma work (with high priority to targeting Congress); advocating in international trauma care and humanitarian assistance; continuing collaborative efforts and promotion of disaster preparedness planning and education.

**Standard-Setting**

- Establish criteria for orthopaedic trauma fellowship programs, ensuring high-quality educational structure and clinical experience.
- Continue to influence trauma center standards through COT/VRC.
- Continue to track and monitor national trends in credentialing.

**Supporting Activities**

1) Inter-organizational collaboration
2) Philanthropy
3) Member Services
4) Member Communications

**Define & Promote Clinical Excellence**

Work to articulate suggestions for best practice as evidence accumulates to support such recommendations, and lead in bringing quality science to orthopaedic trauma practice.

**Growth**

Actively seek membership expansion in order to reach, influence and provide education to a greater number and broader population of orthopaedic trauma healthcare providers; and to create capacity to support our research and educational agenda.
2014 Educational Offerings

Advanced Trauma Techniques Course for Residents
January 10 - 11, 2014 — Orlando, Florida

Specialty Day Meeting
March 15, 2014 — New Orleans, Louisiana

Orthopaedic Trauma Fellows Course
April 3 - 6, 2014 — Boston, Massachusetts

OTA Spring Comprehensive Fracture Course for Residents
April 16 - 19, 2014 — Lombard, Illinois (Chicago)

14th Annual AAOS/OTA Joint Trauma Update Course
May 1 - 3, 2014 — Orlando, Florida

Comprehensive Fracture Course for Residents
October 15 - 17, 2014 — Tampa, Florida

30th Anniversary Annual Meeting & Pre-Meeting Events
October 15-18, 2014
Tampa Convention Center
Tampa, Florida