

Wednesday, October 18

INTERNATIONAL TRAUMA CARE FORUM

Paper Session II: Geriatric Fractures

TIME	PAPER	
10:37am	40	<i>When Do Surgeons Perform Arthroplasty for Minimally Displaced Femoral Neck Fractures?</i> J. Patterson; S. Sprague; J. De Maria Prieto; O. Szasz; E. Farfan; D. Axelrod; G. Slobogean

BASIC SCIENCE FOCUS FORUM

Paper Session II: Trauma Related Infection and Bone Healing

TIME	PAPER	
11:23am	16	<i>Collagen X Biomarker Peaks During the Endochondral Phase of Fracture Repair with a Significant Temporal Correlation to Proteins with the Osteogenic Pathway</i> Z. Working; C. Bahney; K. O'Hara; M. Czachor; J. Hellwinkle; L. Lancaster; B. Johnstone; S. Sprague; N. O'Hara; L. Pierpoint; VitaShock Investigators; G. Slobogean

ORTHOPAEDIC TRAUMA BOOT CAMP

Session IV: Knee and Leg

2:10pm	<i>Tibial Plateau: Bread & Butter to Limb</i> M. Gage
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METRC'S ANNUAL MEETING

4:00pm	All faculty welcome
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OTA MEMBER FIRESIDE

Senior Surgeon Leadership Forum – An Evening of Fellowship and Engaging Panel Discussion

5:00pm	<i>OTA Member Fireside: Senior Surgeon Leadership Forum – An Evening of Fellowship and Engaging Panel Discussion</i> Program Chairs: M. Archdeacon; H. Vallier Faculty: B. Browner; M. Chapman; R. Gustilo; S. Kottmeier; A. Pollak; M. Routt; R. Sanders; A. Schmidt
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Thursday, October 19

8:00am **Program Chair Welcome**
G. Slobogean

ORTHOPAEDIC TRAUMA BOOT CAMP Session VII

9:30am **Infection Tibia Nonunion**
R. O'Toole

INTERNATIONAL TRAUMA CARE FORUM Paper Session V: General Interest

TIME	PAPER	
10:01am	64	Patient-reported Outcomes Following Lower Extremity Trauma: A Cross Sectional Study from 25 Countries N. McKibben; S. Wang; M. Njoroge; A. Khattab; F. Kraenzlin; T. DeJong; S. Hollenbeck; M. Gage; L.R. Mundy

PAPER SESSION I: Hip Fractures and Infection II

TIME	PAPER	
10:01am	80	Does the OTA Open Fracture Classification Align with the Gustilo-Anderson Classification? A Study of 2215 Open Fractures. M. Kovvur; K. Turner; J. Lawrence; R. O'Toole; N. O'Hara; G. Slobogean
10:12am	81	Do Some Patients Benefit More from Vanco Powder? Heterogenous Treatment Effects in the VANCO Trial. N. Alfonso; A. Carlini; R. Castillo; R. O'Toole; J. Gary; E. Carrroll; D. Teague; P. Tornetta; C. McAndrew; A. Levack; C. Jones; P. Osborn; H. Frisch; H. Vallier; J. Lansford
10:24am	83	Deep Surgical Site Infection After Fracture Has a Profound Effect on Functional Outcome L. Gitajn; P. Werth; A. Carlini; M. Bosse; J. Gary; R. Firoozabadi; W. Obremskey; T. McKinley; R. Castillo; R. O'Toole; METRC Group

PELVIS AND ACETABULUM Session: Concurrent Breakout Session

2:00pm-3:00pm **Combined Pelvis Ring and Acetabulum Fractures: What I've Learned and What I Wish I Would Have Known Back Then**
Moderator: M. Maceroli
Faculty: J. Nascone; B. Wise; C. Kleweno; M. Sciadini

PAPER SESSION II: CHAIR'S CHOICE Moderators: G. Slobogean; N. Tejwani

TIME	PAPER	
3:36pm	85	The Effect of External Beam Radiation Therapy as Heterotopic Ossification Prophylaxis After Acetabulum Surgery: A Multicenter Randomized Controlled Trial A. Boissonneault; N. O'Hara; G. Slobogean; R. O'Toole; HO Prophylaxis Investigators Group
4:08pm	89	PREPARE-Open: A Pragmatic Randomized Trial Evaluating Pre-Operative Alcohol Skin Solutions in Open Fractured Extremities G. Slobogean; PREP-IT Investigators Group

Friday, October 20

SYMPOSIUM III

8:00am-9:00am ***DVT Prophylaxis: So Much New Data—What Am I Supposed To Do?***
Moderator: R. Firoozabadi
Faculty: P. Schneider; J. Scolaro; M. DeBaun; R. O'Toole; Y. Bogdan

FELLOWSHIP INFORMATION SESSION – ROOM 211

10:00am-11:00am All Faculty

PAPER SESSION III: GENERAL INTEREST

TIME	PAPER	
10:46am	95	<i>Does the OTA-Open Fracture Classification (OTA-OFC) Predict Flap-Related Complication in Severe Open Tibial Fractures?</i> J. Yoo; N. O'Hara; M. Bosse; J. Gary; S. Morshed; B. Potter; S. Quinnan; R. Castillo; A. Carlini; R. Firoozabadi; M. Karunaker; R. O'Toole; R. Pensy; METRC Group

PAPER SESSION IV: NON-UNION AND FOOT & ANKLE

TIME	PAPER	
11:58am	103	<i>Infection Rates and Early Complications of Isolated Open Talus Fractures</i> T. Jaebлон; H. Demyanovich; S. Talwar; M. Bonyun; C. Benzel; B. Harris

SESSION: CONCURRENT BREAKOUT SESSIONS

11:35am-12:35pm ***Soft Tissues Reconstruction: What the Orthopaedic Trauma Surgeon Needs to Know***
Moderator: R. O'Toole
Faculty: L. Mundy; J. Souza; D. Potter

INDUSTRY SESSION

12:45pm ***Arthrex Trauma: Fixing the Unfixable***
Faculty: A. Choo; J Herbert-Davies; M. Gage; J. Munz

PAPER SESSION V: DISTAL FEMUR AND HEALTH ECONOMICS

TIME	PAPER	
1:35pm	107	<i>Post-Operative Weight Bearing Status Does Not Lower Patient Mortality Following Geriatric Distal Femur Fracture</i> J. Haller; T. Thorne; L. Lisitano; D. Brodke; C. Lee; P. Perdue; G. Dekeyser; Z. Working; J. Lawrence; M. Fairres; A. El Naga; S. Shymon; J. Morellatop; O. Atassi; L. Black; R. O'Toole; L. Marchand
1:47pm	109	<i>Far Cortical Locking Screw Fixation is More Effective than Standard Cortical Constructs in Distal Femur Fracture Patients at High Risk of Delayed Union</i> K. Lafivre; G. Slobogean; P. O'Brien; D. Roffey; N. O'Hara; D. Stockton; Canadian Trauma Society Group
1:59pm	110	<i>Nail vs. Plate for Distal Femur Fracture: A Propensity-Score-Matched Analysis</i> D. Brodke; C. Lee; S. Devana; A. Hernandez; N. O'Hara; C. Burke; J. Gupta; N. McKibben; R. O'Toole; J. Morellato; H. Gillon; M. Walters; C. Barber; P. Perdue; G. Dekeyser; L. Steffenson; L. Marchand; M. Fairres; L. Black; Z. Working

2:07pm	111	<i>Is It Healed? Clinical Measures of Fracture Healing Do Not Predict Unplanned Nonunion Surgery in Distal Femur Fractures</i> K. Lefavre; G. Slobogean; P. O'Brien; D. Roffey; N. O'Hara; D. Stockton; Canadian Orthopaedic Trauma Society Group
2:13pm	112	<i>Timing of Radiographic Healing for Distal Femur Fractures Treated with an Intramedullary Nail</i> D. Brodke; C. Lee; S. Devana; A. Hernandez; N. O'Hara; C. Burke; J. Gupta; N. McKibben; R. O'Toole; J. Morellato; H. Gillon; M. Walters; C. Barber; P. Perdue; G. Dekeyser; L. Steffenson; L. Marchand; M. Fairres; L. Black; Z. Working
2:31pm	114	<i>Patient Satisfaction and Out-Of-Pocket Cost Associated with Aspirin and Low-Molecular-Weight Heparin: A Secondary Analysis of the PREVENT CLOT Study</i> N. O'Hara; D. Stein; K. Frey; J. Levy; G. Slobogean; R. Castillo; R. Firoozabadi; M. Karunaker; J. Gary; W. Obremeskey; R. Seymour; R. O'Toole; METRC Group
2:37pm	115	<i>Return to Work After Lower Extremity Trauma: An Analysis of Patient Reported Outcome</i> N. McKibben; S. Wang; A. Khattab; M. Njoroge; F. Kraenzlin; N. O'Hara; T. DeJong; S. Hollenback; M. Gage; L. Mundy

SESSION: CONCURRENT BREAKOUT SESSIONS

4:30pm-5:30pm	<i>Innovative Approaches to Prevent and Treat Fracture Related Infection</i> Moderator: R. O'Toole; J. Doub Faculty: L. Gitajn; B. Ross; R. Natoli; J. Elliott; J. Doub
4:30pm-5:30pm	<i>Management of Complex Geriatric Proximal Humerus Fractures: From Sling to Salvage</i> Moderator: M. Gage Faculty: E. Westrick; J. Herbert; Davies; C. Klifto

Saturday, October 21

SYMPOSIUM IV

8:00am-9:00am	<i>What is Everyone Else Doing? A Comprehensive Review of Evidence Based Norms and Beyond</i> Moderator: L. Marchand Faculty: P. Kellam; L. Marchand; S. Warner; R. O'Toole
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PELVIS AND ACETABULUM COURSE

7:30am-11:30am	<i>Gain A Better Understanding of Providing Care For Complex Pelvic and Acetabular Surgical Patients</i> Program Chairs: M. Daccarett; J. Siebler Faculty: A. Archdeancon; M. Daccaret; B. Hartley; C. Lee; K. Mayo; R. O'Toole; M. Routt; H. Claude Sagi; M. Sciadini; J. Siebler; J. Scolaro; G. Soles; A. Starr; R. Vaidya; J. Williams
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PELVIS AND ACETABULUM COURSE

Acetabulum-Complex Anterior Acetabulum

9:30am-9:50am	<i>Case # 3 Presentation and Presenter Summary</i> M. Sciadini
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SESSION: CONCURRENT BREAKOUT SESSIONS

9:45am-10:45am	<i>Geriatric Acetabulum Fractures: Treatment Strategies to Prevent Catastrophic Complications</i> Moderator: M. Maceroli Faculty: A. Boissonneault; M. Gage; R. Yoon
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PAPER SESSION VIII: THROMBOPROPYLAXIS AND TIBIA

TIME	PAPER
10:55am	133 <i>Risk-Stratified Thromboprophylaxis Effects of Aspirin versus Low-Molecular-Weight Heparin in Orthopaedic Trauma Patients</i> N. O'Hara; D. Stein; K. Frey; G. Slobogean; R. Castillo; A. Carlini; A. Christmas; J. Cuschieri; R. Firoozabadi; G. Gaski; E. Haut; M. Kutcher; D. Marvel; W. Obremskey; R. O'Toole; METRC Group
11:19am	136 <i>Are Drains Associated with Infection After Operative Fixation of High-Risk Tibial Plateau and Pilon Fractures?</i> A. Boissonneault; R. O'Toole; R. Hayda; S. Reid; C. Caroom; A. Carlini; A. Dagal; R. Castillo; M. Karunaker; C. McAndrew; P. Matuszewski; G. Altman; R. Hymes; N. O'Hara; METRC Group
11:37am	138 <i>Impact of Surgeon Experience on Major Complications After Ring Fixator Treatment of Severe Open Tibia Fractures</i> C. McCarthy; M. Bosse; J. Gary; C. Harrington; R. O'Toole; W. Obremskey; B. Potter; S. Quinnan; J. Spence Reid; L. Reider; J. Rivera; J. Lansford; C. Renninger; METRC Group
11:43am	139 <i>Risk Factors for Infection in Severe Open Tibia Shaft Fractures</i> D. Johnson; L. Reider; W. Obremskey; J. Gary; S. Quinnan; P. Tornetta; H. Vallier; E. Carroll; R. O'Toole; N. O'Hara; METRC Group
11:49am	140 <i>Increased Operative Time Does Not Increase Deep Infection Rates in Closed Bicondylar Tibial Plateaus Treated with Dual Plating</i> A. Boissonneault; R. O'Toole; G. Gaski; E. Carroll; J. Gary; A. Carlini; P. Tornetta; R. Castillo; J. Weinlein; H. Mir; D. Weiss; C. Kleweno; H. Vallier; N. O'Hara; METRC Group

POSTER PRESENTATIONS

Poster 25	<i>Single IRB Expenses Could Jeopardize the Success of Multicenter Trials in Orthopaedic Trauma</i> L. Allen; R. Castillo; R. O'Toole; M. Bosse; W. Obremskey; K. Archer; L. Cannada; J. Shores; L. Reider; K. Frey; A. Carlini; E. Staguahn; E. MacKenzie
Poster 42	<i>Does the New Fracture-Related Infection Diagnosis Differ from the Traditional CDC Criteria?</i> K. Healey; K. O'Connor; A. Bangura; D. Cunningham; J. Lawrence; P. Mittwede; N. O'Hara; M. Joshi; R. O'Toole
Poster 43	<i>A Multifactorial Crosswalk Between the SMFA and 5 PROMIS Item Banks: Results from a Longitudinal Cohort Study</i> A. Carlini; R. Castillo; J. Agel; M. Bosse; T. Higgins; C. Kleweno; R. O'Toole; L. Reider; K. Frey; W. Obremskey
Poster 50	<i>Elevated Preoperative Troponin Levels are Associated with Large Increases in Mortality and Major Adverse Events in Geriatric Distal Femur Fracture Patients</i> A. Sepehri; N. O'Hara; M. Kovvur; J. Lawrence; K. Turner; R. O'Toole; G. Slobogean
Poster 74	<i>Risk Factors for Failure in 228 Periprosthetic Distal Femur Fractures: A Multicenter Study</i> M. Fairres; D. Broke; N. O'Hara; S. Devana; A. Hernandez; C. Burke; J. Gupta; N. McKibben; R. O'Toole; J. Morellato; H. Gillon; M. McGriff Walters; C. Barber; P. Perdue; G. Dekeyser; L. Steffenson; L. Marchand; L. Black; Z. Working; E. Roddy; A. El Naga; M. Hogue; T. Gulbrandsen; O. Atassi; T. Mitchell; S. Shymon; C. Lee
Poster 77	<i>Do Small Femoral Nails Create Nonunions? A Case-Control Series</i> K. Turner; J. Brand; M. Hughes; J. Lawrence; M. Kovvur; M. Gage; J. Nascone; M. Sciadini; N. O'Hara; R. O'Toole
Poster 130	<i>Surgical Fixation Increases Work Productivity Over Nonoperative Management of Lateral Compression Pelvis Fractures: Secondary Analysis of a Prospective Clinical Trial</i> N. McKibben; N. O'Hara; G. Slobogean; G. Gaski; J. Nascone; M. Sciadini; R. Natoli; T. McKinley; W. Virkus; A. Sorkin; A. Howe; R. O'Toole; J. Levy

- Poster 166 ***SAVIT, a Novel Risk Score Based on the OTA Open Fracture Classification, Predicts Limb Salvage After Severe Open Tibia Fractures***
J. Lansford; C. McCarthy; S. Morshed; M. Bosse; S. Quinnan; H. Vallier; L. Cannad; E. Carroll;
M. Karunaker; C. Harington; J. Rivera; L. Reider; C. Renninger; R. O'Toole; B. Potter; METRC Group
- Poster 167 ***The VANCO Trial Findings Are Generalizable to a North American Trauma Registry***
J. Patterson; G. Slobogean; J. Gary; R. Castillo; R. Firoozabadi; A. Carlini; M. Joshi; L. Allen; Y. Huang;
M. Bosse, MD; W. Obremskey; T. McKinley; J. Reid; R. O'Toole; N. O'Hara; METRC Group
- Poster 170 ***Do Objective Data Change the Diagnosis of Acute Compartment Syndrome (ACS) in Patients With Tibia Fractures***
A. Schmidt; Group METRA PACS Investigators; D. Alkhoury; K. Frey; R. O'Toole; M. Bosse;
W. Obremskey; D. Stinner; R. Hayda; M. Karunakar; D. Hak; E. Carroll
- Poster 180 ***Full Weightbearing After Dual Fixation of Clavicle Fractures Appears Safe and Effective: A Multicenter Comparative Study***
J. Twomey-Kozak; N. Morriss; K. Whitlock; P. Boadi; H. Aitchison; T. Chari; K. Adu-Kwarteng;
H. Allen; C. Penn; J. Bishop; M Gardner; M. Gage; O. Anakwenze; M. DeBaun, MD