



ORTHOPAEDIC
— TRAUMA —
ASSOCIATION

INTERNATIONAL TRAUMA CARE FORUM

Wednesday - Thursday
OCTOBER 18-19, 2023

Original Seattle Convention Center (Arch Building) – 608-609
Seattle, WA

2023
GUEST NATIONS



SPAIN



SOUTH
SUDAN



ACCME
ACCREDITED

10 AMA PRA
Category I Credits™

Schedule and presenters
are subject to change.

OVERVIEW

The International Trauma Care Forum is focused on gathering trauma surgeons from across the globe together to exchange ideas and knowledge on the differences in treatment from a global perspective. This one and a half day session is comprised of approximately 30 papers and 6 main symposia, which includes the International Orthopaedic Trauma Association symposium.

Attendees of the International Trauma Care Forum will collaborate with the attendees of the Basic Science Focus Forum and exchange ideas during their joint session symposium. This combined session has proved to be a great way to come together to discuss ideas with basic science researchers.

LEARNING OBJECTIVES

Upon successful completion of the 2023 International Trauma Care Forum, participants will be able to:

1. Assess current recommendations for proximal humerus fracture management.
2. Compare existing global trauma systems.
3. Review management techniques for upper and lower extremity traumatic injuries.
4. Outline controversies in geriatric acetabular fractures.
5. Discuss concepts in tibial plateau treatment.
6. Examine current considerations for artificial intelligence.

TARGET AUDIENCE

The Orthopaedic Trauma Association (OTA) International Trauma Care Forum is for the benefit of orthopaedic trauma surgeons and related allied health care professionals with an interest in international trauma healthcare.

Early Bird Registration
Until September 17.



OTA Member	OTA Member	Non-Member	Non-Member
On/Before	After	On/Before	After
9/17/23	9/17/23	9/17/23	9/17/23
\$150	\$200	\$200	\$250

Course Fee: \$150 \$200 \$200 \$250

PROGRAM COMMITTEE



Theodore Miclau III, MD, FIOTA Chair (left)

Hans-Christoph Pape, MD, FACS, FIOTA Co-Chair (center)

Paul S. Whiting, MD, FIOTA Co-Chair (right)

Zsolt J. Balogh, MD, PhD, FIOTA

Victor de Ridder, MD, PhD, MBA, FIOTA

Carla Smith, MD

SYMPOSIA

Proximal Humerus: Treatment of Controversies or Complex Fractures of the Forearm



Guest Nation Symposium - Spain
Tibial Plateau Fractures

IOTA Symposium: Trauma Systems - A Global Comparison

Pelvis/Acetabulum: Management of Geriatric Injuries



Guest Nation Symposium - South Sudan
Managing Difficult Fractures in Resource Limited Settings Using SIGN Nails

Joint Session Symposium - BSFF / ITCF / IOTA Symposium:
Artificial Intelligence: International Perspectives on Critical Issues

WEDNESDAY, OCTOBER 18

JOINT INTERNATIONAL INDUSTRY LUNCH SESSION

Sponsored by: Zimmer Biomet

Recognizing and Treating Infection in the Orthopaedic Trauma Patient



WEDNESDAY, OCTOBER 18

7:30 AM - **INTRODUCTION**
7:35 AM *Theodore Miclau III, MD*

7:35 AM - **SYMPOSIUM I:**
8:25 AM **Proximal Humerus:
Treatment Controversies**

Moderators: *Carla Smith, MD*
Amparo Gomez, MD

7:35 AM **Overview**
Carla Smith, MD

7:40 AM **Non-Op vs. ORIF**
Guy Putzeys, MD, FIOTA

7:50 AM **Hemi vs. TSA**
Utku Kandemir, MD

8:00 AM **Reverse TSA: When and How**
Michael McKee, MD

8:10 AM Discussion
All Faculty

8:25 AM - **PAPER SESSION I:**
9:19 AM **Upper Extremity**

Moderators: *Carla Smith, MD*
Amparo Gomez, MD

8:25 AM - **PAPER 32**
8:31 AM **Operative versus Nonoperative
Management of Distal Radius Fractures in
Adults: A Systematic Review and
Meta-Analysis of Randomised Controlled
Trials with an Elderly Subgroup Analysis**
Katrina R. Bell, MBChB, MRCSEd;
William M. Oliver, MD; Timothy O. White, MD;
Samuel M. Molyneux, MSc; Nick D. Clement;
Andrew D. Duckworth, MSc, PhD

8:31 AM - **PAPER 33**
8:37 AM **Prospective External Validation of a
Machine Learning Algorithm to Predict a
Scaphoid Fracture**
Job N. Doornberg, MD, PhD;
Marouska F. van Boxel, MD;
Anne Eva Bulstra, MD;
Lauren A. Hendrickx, MD;
Gino M. Kerkhoffs, MD, PhD;
Miryam C. Obdeijn, MD, PhD;
Ruurd L. Jaarsma

8:37 AM - **PAPER 34**
8:43 AM **Can Surgeons Accurately Predict Future
Loss of Threshold Fracture Alignment of
a Distal Radius Fracture After Index
Treatment with Closed Reduction and
Cast Immobilization?**
Koen D. Oude Nijhuis, MD;
Melle Broekman; Britt Barvelink, MD;
Ruurd L. Jarsma; Mathieu Wijffels, MD, PhD;
Joost Colaris; Frank Ljoma, MD;
*David Ring, MD, PhD; Machine Learning
Consortium; Science of Variation Group*

8:43 AM Discussion

8:52 AM - **PAPER 35**
8:58 AM **Mindsets Determine Recovery of Comfort
and Capability After Upper Extremity
Fractures more so than Fracture Severity**
Niels Brinkman, BS; *Jacob Thomas, MA;*
Teun Teunis, MD, PhD; David Ring, MD, PhD;
Stephen Gwilym; Prakash Jayakuma, MD, PhD

8:58 AM - **PAPER 36**
9:04 AM **Conservative Management with Functional
Brace versus Various Surgical Fixation
Techniques for Humeral Shaft Fractures:
A Network Meta-Analysis**
Kevin Monahan, MD; *Athan Zavras, MD;*
Nathan Winek, MD, Tommy Pan, MD;
Daniel Altman, MD; Greg Altman, MD;
Edward R. Westrick, MD

WEDNESDAY, CONTINUED

- 9:04 AM - **PAPER 37**
9:10 AM **Cost-Effectiveness Analysis of Humeral Shaft Fracture Management: A Comparison Between the United States and Denmark**
Arvind von Kuedell, MD, MPH;
Alexander R. Farid; Sara Woldu;
Tynan H. Friend; Joseph Atarere, MD, MPH;
Michael Gustin, MD; Nishant Suneja, MD;
Michael J. Weaver, MD
- 9:10 AM Discussion
- 9:19 AM - **Break**
9:35 AM

- 9:35 AM - **SYMPOSIUM II:**
10:25 AM **Guest Nation Symposium - Spain: Tibial Plateau Fractures** 
- Moderators: *Francisco Chana Rodríguez MD, PhD, FIOTA*
Alberto Delgado Martínez MD, PhD, FIOTA
Theodore Miclau III, MD, FIOTA
- 9:35 AM **Overview**
Francisco Chana Rodríguez MD, PhD, FIOTA
- 9:38 AM **Initial Management of Proximal Articular Tibia Fractures: Span, Scan and Other Surprises**
Jordi Teixidor-Serra, MD
- 9:46 AM **Surgical Approaches to the Tibial Plateau Fracture**
Jesús Gómez Vallejo, MD, FIOTA
- 9:54 AM **Decision-making Approaches in Multicolumnar Fractures Based on the MDD Concept**
Juan Boluda Mengod, MD, FIOTA
- 10:02 AM **Fixation of a Split Fracture of the Lateral Tibial Plateau with a Locking Screw Plate Instead of Cannulated Screws: A Finite Element Study**
Ion Carrera Fernández, MD, PhD, FIOTA
- 10:10 AM Discussion
All Faculty

- 10:25 AM - **PAPER SESSION II:**
11:35 AM **Geriatric Fractures**
Moderators: *Hans-Christoph Pape, MD, FACS, FIOTA*
Francisco Chana Rodríguez MD, PhD, FIOTA

- 10:25 AM - **PAPER 38**
10:31 AM **Mortality Risk Comparing Different Surgical Techniques for Trochanteric Hip Fractures**
Tomas Borg, MD, PhD; *Maximilian Forssten;*
Yang Cao; Ahmad Mohammad Ismail;
Shahin Mohseni

- 10:31 AM - **HUMANITARIAN SCHOLAR - CAMEROON**
10:37 AM **PAPER 39**
Comparative Analysis of Three Distal Locking Techniques for Intramedullary Femoral Nailing Without Fluoroscopy or Traction Table in a Low-Resource Setting
Loïc Fonkoue, MD, PhD; *Kennedy Muluem;*
Landry Tchetchkou; Paul Ulrich Tambekou;
Frank Olivier Ngongang; Daniel Handy;
Jean Bahebeck

- 10:37 AM - **PAPER 40**
10:43 AM **When Do Surgeons Perform Arthroplasty for Minimally Displaced Femoral Neck Fractures?**
Joseph Patterson, MD; *Sheila Sprague, PhD;*
Jose Manuel De Maria Prieto, MD;
Olivia Paige Szasz, BSc; Sofia Bzovsky, MSc;
Ernesto Guerra Farfan, MD;
Daniel Axelrod, MD;
Gerard P. Slobogean, MD



WEDNESDAY, CONTINUED

- 10:43 AM - **PAPER 41**
10:49 AM **Femoral Neck Fracture Care in Latin America**
Marcelo Rio Sr, MD;
Theodore Miclau III, MD, FIOTA;
Patricia Rodarte, BS; Madeline MacKehnie;
Verena Oberlohr; Michael J. Flores, BSc;
Luis Padilla, MD, FIOTA; Julio Segovia, MD;
Jose Eduardo Quintero, MD, FIOTA;
Mauricio Eugenin Hernandez, MD;
Horacio Inocencio Tabares Neyra, MD;
Ivan Salce, MD; Igor Escalante, MD;
David Escalante, MD; Dino Aguliar, MD;
Mario Ivan Garuz, MD; Jamieson O'Marr, MD;
Vincenzo Giordano, MD, PhD;
ACTUAR Hip Fracture Study Group
- 10:49 AM Discussion
- 11:00 AM - **PAPER 42**
11:06 AM **Risk Scoring Models for Patients with Neck of Femur Fractures: Qualitative Systematic Review Assessing 30-Day Mortality and Ease of Use**
Ciaran Stanley, MBAO, MRCS;
David Lennon; Conor Moran; Fiachra Rowan;
Aswinkumar Vasireddy, MBBS
- 11:06 AM - **PAPER 43**
11:12 AM **Can We Predict Sagittally Unstable Intertrochanteric Fractures which Require Direct Manipulation for the Reduction? Fracture Morphology Analysis**
Jeong Seok Choi; Jae-Woo Cho, MD;
Eic Ju Lim, MD; Wonseok Choi;
Jong-Keon Oh; Junhyeok Kwon; Yun Ki Ryu
- 11:12 AM - **PAPER 44**
11:18 AM **Cephalomedullary Nailing for Subtrochanteric Femoral Shaft Fractures: A Comparison of Single Lag Screw with a Dual Lag Screw Device**
John F. Keating; Victoria Macaskill;
Conor McCann;
William M. Oliver, MD

- 11:18 AM - **PAPER 45**
11:24 AM **A Modification of the Baumgaertner Reduction Quality Criteria may Increase Its Performance in Predicting Mechanical Failure after Intertrochanteric Nailing**
Germán Garabano, MD, FIOTA;
Leonel Perez Alamino, MD;
Michael R. Baumgaertner, MD;
Fernando Bidolegui, MD;
Theodore Miclau III, MD, FIOTA;
Sebastian Pereira; Cesar Pesciallo, MD, FIOTA
- 11:24 AM Discussion

- 11:40 AM - **JOINT INDUSTRY LUNCH SESSION** (Room 6C)
12:40 PM
Sponsored by: **Zimmer Biomet**

- 11:45 AM - **Recognizing and Treating Infection in the Orthopaedic Trauma Patient**
12:35 PM
Infection is a serious issue for orthopaedic surgeons and their patients. In this presentation and through cases, Dr. Westrick will review treatment options for effectively addressing infection.
Edward Westrick, MD



- 12:45 - **SYMPOSIUM III: IOTA Symposium - Trauma Systems: A Global Comparison**
1:50 PM
Moderators: *Theodore Miclau III, MD, FIOTA*
Hans-Christoph Pape, MD, FACS, FIOTA
- 12:45 PM **Overview**
Theodore Miclau III, MD, FIOTA
- 12:47 PM **North America United States**
Douglas Lundy, MD, MBA, FIOTA
- 12:52 PM **Canada**
Ross Leighton, MD, FIOTA

(continued next page)

WEDNESDAY, CONTINUED

12:45 - **SYMPOSIUM III:**
1:50 PM **IOTA Symposium, continued**

12:57 PM **Latin America**
Colombia
Amparo Gomez, MD, MSc

1:02 PM **Brazil**
Kodi Kojima, MD, PhD

1:07 PM **Europe**
Belgium
Wim Vandesande, MD, FIOTA

1:12 PM **Netherlands**
Inger Schipper, MD, PhD, FIOTA

1:17 PM **Asia-Pacific**
Australia
Zsolt Balogh, MD, PhD, FIOTA

1:22 PM **Japan**
Takeo Kurozumi, MD, PhD

1:27 PM **Middle East / Africa**
South Africa
Brian Bernstein, MD, FIOTA

1:32 PM **Israel**
Yoram Weil, MD, FIOTA

1:37 PM Discussion
All Faculty

1:50 PM - **PAPER SESSION III:**
2:23 PM **Pelvis / Acetabulum**

Moderators: *Victor de Ridder, MD*
Kodi Kojima, MD

1:50 PM - **PAPER 46**
1:56 PM **Evaluation of the Interobserver and Intraobserver Reliability of the New 2018 AO/OTA Classification for Pelvic Ring Injuries**
Aleksandar Munjin, MD; Ianiv Klaber, MD; Alberto Telias, MD; Francisco Bengoa, MD; Carlos Cordova, MD; Claudio Rojas, MD



1:56 PM - **PAPER 47**
2:02 PM **Outcome of Screw Fixation for Crescent Fractures**
Yuta Tanuma, MD; Yasuhisa Ueda; Tadashi Yahata; Hokuto Morii; Koichi Inokuchi

2:02 PM - **PAPER 48**
2:08 PM **Standard Practice in Treatment of Unstable Pelvic Ring Injuries: Results of an International Survey**
Felix K.L. Klingebiel, MD;
Morgan Hasegawa; Joshua A. Parry, MD; Zsolt Balogh, MD, PhD, FIOTA; Ramesh K. Sen, MS, PhD; Yannik Kalbas, MD; Michel P.J. Teuben, PhD; Sascha Halvachizadeh, MD; Hans-Christoph Pape, MD, FIOTA; Roman Pfiefer, Prof., MD

2:08 PM - **PAPER 49**
2:14 PM **Fragility Fractures of the Pelvis: An International Survey of Expert Opinion**
Laura Jill Kleeblad, MD, PhD;
Sverre A. Loggers, MD; Daphne Van Embden, MD, PhD; Wietse P. Zuidema, MD, PhD; PERFECT Study Group; Kees-Jan Ponsen, MD, PhD, FIOTA; Theodore Miclau III, MD, FIOTA

2:14 PM Discussion

2:23 PM - **Break**
2:40 PM

WEDNESDAY, CONTINUED

2:40 PM - **SYMPOSIUM IV:**
3:30 PM **Pelvis/Acetabulum: Management of Geriatric Injuries**

Moderators: *Zsolt Balogh, MD*
Kodi Kojima, MD

2:40 PM **Overview**
Zsolt Balogh, MD

2:45 PM **Acetabular Fractures in the Elderly: Which Ones Need to be Fixed?**
Jaime Leai, MD

2:55 PM **Minimally-Invasive Stabilization of Fragility Fractures of the Pelvis**
Pol Rommens, MD, PhD

3:05 PM **Comminuted Intraarticular Fractures: ORIF vs. Arthroplasty**
Rafael Amadei, MD

3:15 PM Discussion
All Faculty

3:30 PM - **PAPER SESSION IV:**
4:40 PM **Lower Extremity**

Moderator: *Zsolt Balogh, MD*

3:30 PM - **PAPER 50**
3:36 PM **Uniaxial versus Polyaxial Plating in Tibial Plateau Fractures: Clinical, Functional and Radiological Outcomes Following a Pilot Prospective Randomized Controlled Trial**
Apoorva Praveen Kabra, MBBS, MS;
Samarth Mittal, MBBS, MS;
Vivek Trikha, MBBS, MS

3:36 PM - **PAPER 51**
3:42 PM **The Relationship Between the Standard Sagittal Starting Point of Tibial Intramedullary Nails and the Tibial Axis: A Computed Tomography-Based Analysis**
Shozo Kanezaki, PhD; *Akihiro Hino;*
Genta Seguchi; *Masashi Miyazaki;*
Masanori Kawagishi; *Taro Ishida;*
Nobuhiro Kaku; *Hiroshi Tsumura*

3:42 PM **PAPER 52**
Withdrawn

3:48 PM - **PAPER 53**
3:54 PM **Rotational Alignment in Tibia Diaphyseal Fractures with the Suprapatellar Semi-extended versus Standard Upper Entry Tibial Intramedullary Nailing: A Randomized Controlled Trial (RASPUTIN)**
Jubin Jamshed, MD; *Viju Daniel, MBBS, MS;*
V.J. Chandy, MBBS, MS; *Jeremy Bliss, MBBS, MS;*
Abel Livingston, MBBS, MS;
Madhavi K. MBBS, MD; *Bijesh Yadav, MSc, PhD*

3:54 PM Discussion

4:03 PM - **PAPER 54**
4:09 PM **Diagnostic Accuracy of a Telephone Questionnaire for Fracture-related Infections (FRIs)**
Patricia Rodarte, BS; *Jamieson O'Marr, MD;*
Billy T. Haonga, MD; *David Shearer, MD, MS;*
Saam Morshed, MD, PhD, MPH

4:09 PM - **PAPER 55**
4:15 PM **Outcomes and Factors Associated with Open Tibia Fractures in Adults Managed in an African Limited-Resource Orthopaedic Setup**
Jean-Paul Wanzou, MD; *Jamil Muhamad, MD*

4:15 PM - **PAPER 56**
4:21 PM **Predictors of Clinical Outcomes for Open Tibia Fracture Management Across Latin America: A Prospective Multinational Study**
Theodore Miclau III, MD, FIOTA;
Madeline MacKehnie;
Jose Eduardo Quintero, MD, FIOTA;
Rafael Amadei, MD, FIOTA; *Marcelo Rio, MD;*
Fernando Bidolegui, MD;
Ricardo Madrigal, MD, FIOTA;
Julio Gonzalez, MD; *Julia Segovia, MD;*
Mariana Salazar, MD; *Maura Ocampo, MD;*
Patrick Albright, MD; *Jamieson O'Marr, MD;*
David Shearer, MD; *ACTUAR Open Tibia Study Group*

WEDNESDAY-THURSDAY, OCTOBER 18-19, 2023

INTERNATIONAL TRAUMA CARE FORUM

Original Seattle Convention Center (Arch Building) 608-609

WEDNESDAY, CONTINUED

- 4:21 PM - **PAPER 57**
4:27 PM **Surgical Choices for Segmental Bone Defect of the Tibia: Induced Membrane Technique with the Plate versus Bone Transport over the Plate**
Joon-Woo Kim, MD, PhD, FIOTA;
Chang-Wug Oh, MD, PhD;
Seung-Ho Chung, MD
- 4:27 PM Discussion
- 4:40 PM **Adjourn for the Day**
- 4:50 PM - **Please Attend the International Reception**
6:00 PM - *Level 4 - Atrium Lobby*



THURSDAY, OCTOBER 19

- 8:00 AM - **ATTEND THE OPENING SESSION**
8:25 AM **AT THE ANNUAL MEETING** (Hall 4B)
- 8:35 AM - **INTRODUCTION** (608-609)
8:40 AM *Hans-Christoph Pape, MD, FACS, FIOTA*

- 8:40 AM - **SYMPOSIUM V:**
9:13 AM **Guest Nation Symposium - South Sudan: Managing Difficult Fractures in Resource Limited Settings Using SIGN Nails**



Moderators: *Paul Whiting, MD*
David Shearer, MD, MPH

- 8:40 AM **Overview**
Paul Whiting, MD, FIOTA
- 8:43 AM **Plate Augmentation of Retrograde SIGN Nail Fixation of Type B and C Distal Femur Fracture**
Jordan Lawrence, MD
- 8:53 AM **Using SIGN as a Tibiototalcaneal (TTC) Nail**
Brian Madison, MD
- 9:03 AM Discussion
All Faculty

- 9:13 AM - **PAPER SESSION V:**
10:25 AM **General Interest**
Moderators: *Paul Whiting, MD*
David Shearer, MD, MPH

- 9:13 AM - **PAPER 58**
9:19 AM **Maturation of Trauma Systems in Europe**
Inger B. Schipper, MD, PhD, FIOTA;
Samantha A. Scharringa; Suzan Dijkink, MD;
Pieta Krijnen, PhD

THURSDAY, CONTINUED

9:19 AM - 9:25 AM	PAPER 59 Essential Resources for Musculoskeletal Trauma Care Worldwide: A Delphi Study Theodore Miclau III, MD, FIOTA; <i>Madeline MacKechnie;</i> <i>Michael H.J. Verhofstad, MD, PhD, FIOTA;</i> <i>David W. Shearer, MD; Claude Martin Jr., MD;</i> <i>Simon M. Graham, MD;</i> <i>Rodrigo Pesantez, MD; Michael Schuetz, MD;</i> <i>Kodi Kojima, MD, PhD; Global Trauma Systems Study Group</i>	9:49 AM - 9:55 AM	PAPER 62 The Role of Lactate for Sepsis in Polytrauma Patients: A Time-Related Analysis Using the IBM Watson Trauma Pathway Explorer® Philipp Vetter; <i>Cedric Niggli;</i> <i>Jan Hambrecht; Philipp Niggli;</i> <i>Jindrich Vomela; Richard Chaloupka;</i> <i>Hans-Christoph Pape, MD, FIOTA;</i> <i>Ladislav Mica</i>
9:25 AM - 9:31 AM	PAPER 60 Age and Sex-Specific Reference Values of PROMIS Physical Functioning, Upper Extremity, and Pain Interference Marilyn Heng, MD, MPH; <i>Constantin Yves Plessen, PhD;</i> <i>Felix Fischer, PhD; Matthias Rose, PhD;</i> <i>Claudia Hartmann, PhD; Gregor Liegl, PhD;</i> <i>Aaron J. Kaat, PhD; Alexander Joeris, MD;</i> <i>Benjamin Schalet; Mark Vrahas, MD;</i> <i>Steve Gwilyn; Marcel Orth;</i> <i>Benedikt Braun, MD, MBA; Peter Augat, PhD;</i> <i>Nan Rothrock, PhD; Livio DiMascio;</i> <i>Tim Pohlemann, MD;</i> <i>Prakash Jayakumar, MD, PhD;</i> <i>Stefan Dobebe; Martin Jaeger</i>	9:55 AM - 10:01 AM	PAPER 63 Polytrauma Patients Combined with Orthopaedics Injury at Level II Trauma Center in Japan Shota Nakagawa, MD
9:31 AM - 9:37 AM	PAPER 61 Evaluating the Impact of Irrigation Solution on Deep Infection for Open Long Bone Fractures in Ethiopia Samuel Hailu, MD; <i>Ephrem Gebrehana, MD;</i> <i>Mengistu Gebreyohannes, MD;</i> <i>Betelhem Zewdneh, MPH;</i> <i>Jamieson O'Marr, MS; Lewis G. Zirkle, MD;</i> <i>Saam Morshed, MD, PhD, MPH;</i> <i>Sandra Hobson, MD</i>	10:01 AM - 10:07 AM	PAPER 64 Patient-Reported Outcomes Following Lower Extremity Trauma: A Cross Sectional Study from 25 Countries Natasha S. McKibben, MD; <i>Sabrina M. Wang, BS;</i> <i>Moreen W. Njoroge, BS;</i> <i>Ahlam A. Khattab, BS; Franca Kraenzlin, MD;</i> <i>Tim DeJong, MD; Scott T. Hollenbeck, MD;</i> <i>Mark J. Gage, MD; Lily R. Mundy, MD</i>
9:37 AM	Discussion	10:07 AM	PAPER 65 Withdrawn
		10:07 AM	Discussion
		10:20 AM - 10:45 AM	Break (4EF - Exhibit Hall)
		10:50 AM - 11:50 AM	Combined Symposium (Hall 4B)

THURSDAY, CONTINUED



INTERNATIONAL
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10:50 AM - 11:50 AM **JOINT SESSION SYMPOSIUM (Hall 4B)**
BSFF / ITCF / IOTA Symposium:

Artificial intelligence: international Perspectives on Critical Issues

Moderators: *Meir Marmor, MD*
Justin Haller, MD
Theodore Miclau III, MD, FIOTA

10:50 AM **Overview**
Meir Marmor, MD

State of Technology:
Artificial Intelligence in 2023

10:54 AM **Not Ready for Prime-time**
Yoram Weil, MD, FIOTA

11:00 AM **Implement It Today!**
Justin Krogue, MD

Surgical Decision-Making

11:06 AM **Artificial Intelligence Is the Answer**
Job Doornberg, MD

11:12 AM **Intelligence Augmentation Should Be the Focus**
Michiel Herteleer, MD, PhD

Artificial Intelligence Validation

11:18 AM **Accurate and Applicable**
Adam Starr, MD

11:24 AM **Flawed and Needs Improvement**
Hans-Christoph Pape, MD, FACS, FIOTA

11:30 AM Discussion
All Faculty

11:50 AM **Adjourn**



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Physicians should claim only the credit commensurate with the extent of their participation in the activity.