THE RENAISSANCE OF THE WRIST
EMERGENCE FROM THE DARK AGES OF COVID

23RD ANNUAL HAND SURGERY SYMPOSIUM
MARCH 5 - 7, 2022

Friday, March 4, 2022 | 7:30 am – 5:00 pm
Pediatric Upper Extremity Pre-Course for Surgeons & Therapists
Course Directors:
Joshua M. Abzug, MD
Scott H. Kozin, MD
Dan A. Zlotolow, MD

Monday, March 7, 2022 | 1:00 pm – 5:00 pm
Upper Extremity Ultrasound Post-Course for Surgeons
Course Director:
Brian Jurbala, MD

Location: DoubleTree by Hilton Hotel

Honored Professors:
Andrea Atzei, MD
Ruby Grewal, MD, MSc
Guillaume Herzberg, MD, PhD
Jorge L. Orbay, MD
Jeffrey Yao, MD

Chairmen:
A. Lee Osterman, MD
Randall W. Culp, MD
Meredith N. Osterman, MD
Andrew J. Miller, MD

Presented By
Hand Rehabilitation Foundation
HandFoundation.org

Supported By:
Jefferson Health System
Welcome
Joshua M. Abzug, MD
Scott H. Kozin, MD
Dan A. Zlotolow, MD

Congenital Wrist Conditions
Moderator: Kevin J. Little, MD
7:40 am
Arthrogryposis – Wrist
Dan A. Zlotolow, MD
7:50 am
Occupational Therapy
Justine LaPierre, MS, OTR/L, CHT
8:00 am
Radial Longitudinal Deficiency – Centralization, Ulnarization, Radialization
Kevin J. Little, MD
8:15 am
Occupational Therapy
Jenny Dorich, MBA, OTR/L, CHT
8:25 am
Madelung’s
Theresa O. Wyrick, MD
8:35 am
Prostheses – Transverse Deficiencies, Symbrachydactyly
Jaclyn Miley, MS, OTR/L
8:45 am
Case Presentations: Congenital Potpourri
Kevin J. Little, MD
9:15 pm
Coffee Break
Fractures
Moderator: Joshua M. Abzug, MD
9:45 am
Distal Radius Fractures
Joshua M. Abzug, MD
9:55 am
Distal Radius Growth Arrest
Theresa O. Wyrick, MD
10:05 am
Distal Radius Malunions
Kevin J. Little, MD
10:15 am
Acute Scaphoid Fractures
Andrea Bauer, MD
10:25 am
Scaphoid Non-Unions
Dan A. Zlotolow, MD
10:35 am
Occupational Therapy
Nicole Bickhart, OT, CHT
10:45 am
Case Presentations
Joshua M. Abzug, MD

Potpourri
Moderator: Andrea S. Bauer, MD
11:15 am
Kienbock’s
Theresa O. Wyrick, MD
11:25 am
DRUJ Instability
Kevin J. Little, MD
11:35 am
Common Tumors about the Wrist
Joshua M. Abzug, MD
11:45 am
MHE Affecting the Wrist
Andrea Bauer, MD
11:55 am
Case Presentations
Andrea S. Bauer, MD
12:00 pm
Lunch
1:00 pm
Tendon Transfers
Moderator: Dan A. Zlotolow, MD
Tendon Transfers and Nerve Degeneration about the Wrist for CP/Spasticity
Eugene Park, MD
1:15 pm
Occupational Therapy for Children with CP
Jenny Dorich, MBA, OTR/L, CHT
1:25 pm
Wrist/Hand Tendon Transfers for Tetraplegia
Scott H. Kozin, MD
1:32 pm
Occupational Therapy for Tetraplegia
Sarah Ashworth, OTR/L

Free Tissue Transfer
Moderator: Francisco del Piñal, MD
1:45 pm
Soft Tissue Transfer for Skin Defects
Eugene Park, MD
1:55 pm
Role of OATS
Dan A. Zlotolow, MD
2:05 pm
Treatment of Volkmann’s
Scott H. Kozin, MD
2:15 pm
Occupational Therapy for Volkmann’s
Sarah Ashworth, OTR/L
2:25 pm
Case Presentations
Francisco del Piñal, MD

Sports Injuries
Moderator: Michael J. Hayton, MD
3:15 pm
The Role of Arthroscopy in Children/Adolescents
PC Ho, MD
3:25 pm
SL Injuries
Maxim Horwitz, MD
3:35 pm
TFCC Injuries
PC Ho, MD
3:45 pm
Gymnast Wrist
Joshua M. Abzug, MD
3:55 pm
Occupational Therapy
Heather Weesner, CHT
4:05 pm
Case Presentations
Michael J. Hayton, MD

Brachial Plexus Birth Palsy
Reconstructive Surgery
Moderator: Scott H. Kozin, MD
4:15 pm
Assessment of the Wrist in BPBP - Knowing When to do Nothing, Utilization of Wrist Flexion for Tasks
Scott H. Kozin, MD
4:25 pm
Wrist Procedures for BPBP – Tendon Transfers, Fusion to Gain Tendons, etc.
Andrea S. Bauer, MD
4:35 pm
Occupational Therapy
Jenny Dorich, MBA, OTR/L, CHT
4:45 pm
Case Presentations
Scott H. Kozin, MD

Adjourn
6:30 am  Registration & Continental Breakfast

7:30 am  Welcome
A. Lee Osterman, MD

The Distal Radius Fracture
Moderator: David S. Zelouf, MD

7:35 am  The DaVinci Code: 10 Critical Observations Over a Career of Treating Distal Radius Fractures
Jesse B. Jupiter, MD

7:55 am  The Bicolumnar Volar Plate
Jorge L. Orbay, MD

8:15 am  How Ligamentous Anatomy Effects the Pattern and Treatment of the Distal Radius Fracture
Gregory I. Bain, FRACS, PhD

8:25 am  Winning Strategies and the Expanding Role of the Bridge Plate
Douglas P. Hanel, MD

8:45 am  Correction of Radial Malunions: Are 3-D Models and Jigs Necessary?
Geert Buijze, MD, PhD

9:00 am  Lessons I Have Learned from Treating Radius Malunions
Robert Medoff, MD

9:10 am  Case 1 – Distal Radius Fracture and Scapholunate Injury
Presenter: Gregory I. Bain, FRACS, PhD
Discussers: Scott W. Wolfe, MD

9:20 am  Case 2 – Ipsilateral Distal Radius and Scaphoid Fractures
Presenter: Bassem T. Elhassan, MD
Discussers: Jeffrey Yao, MD

9:30 am  Case 3 – Arthroscopic Distal Radius Fracture
Presenter: Francisco del Piñal, MD
Discussers: Andrea Atzei, MD

9:40 am  Case 4 – Galeazzi Fracture
Presenters: Guillaume Herzberg, MD, PhD Marion Burnier, MD
Discussers: Jorge L. Orbay, MD

10:00 am  Case 5 – Teardrop Fracture: Fragment Specific Fixation
Presenter: Jesse B. Jupiter, MD
Discusser: Robert Medoff, MD

10:10 am  Case 6 – 3 Column Fracture
Presenter: David S. Zelouf, MD
Discusser: Mark E. Baratz, MD

10:20 am  Case 7 – Non-Union Distal Radius
Presenter: Randall W. Culp, MD
Discusser: Douglas P. Hanel, MD

10:30 am  Coffee Break/ exhibit

Scapho-Lunate Ligament Injury
Moderator: Praveen G. Murthy, MD

10:45 am  ANAFAB REconstruction
Scott W. Wolfe, MD

11:05 am  Designing a Scapho-Lunate Ligament
Deana Mercer, MD

11:15 am  The Internal Brace in SL Repair/Reconstruction
Steve J. Lee MD

11:35 am  Arthroscopic Reconstruction of the SL Ligament
PC Ho, MD

11:50 am  The Golden Mean of SL reconstruction: Key Lessons I Have Learned
Jeffrey Yao, MD

12:00 pm  Lunch (provided)/Exhibits

Scaphoid Fracture
Moderator: Richard J. Tosti, MD

1:00 pm  Plate Fixation of the Scaphoid
Seth D. Dodds, MD

1:20 pm  BMP and Other Grafts for Scaphoid Nonunion
Toshiyasu Nakamura, MD, PhD

1:30 pm  Use of the Proximal Pole of the Hamate to Replace the Proximal Pole of the Scaphoid
Bassem T. Elhassan, MD

1:45 pm  Merit of Rib Graft and Proximal Pole Nonunion
Sanjeev Kakar, MD
Case 1 – AVN
Presenter: Leonid I. Katolik, MD
Discussers: Mark E. Baratz, MD; Geert Buijze, MD, PhD

Case 2 – Failed Scaphoid Screw Fixation
Presenter: Leonid I. Katolik, MD
Discussers: Peter J. Stern, MD; Michael J. Hayton, MD

Case 3 – Tiny Proximal Pole Fracture
Presenter: Eon K. Shin, MD
Discussers: Bassem T. Elhassan, MD; Scott W. Wolfe, MD

Case 4 – Scaphoid Malunion
Presenter: Eon K. Shin, MD
Discussers: Ruby Grewal, MD, MSc; Marco Rizzo, MD

A. Lee Osterman Award Presentation
Douglas P. Hanel, MD

Coffee Break / Exhibits

Concurrent Workshops (Please Choose One)

Panel I – Kienboch’s
Moderator: Ruby Grewal, MD, MSc
Panelists:
Jesse B. Jupiter, MD; Marco Rizzo, MD
Eon K. Shin, MD; Toshiyasu Nakamura, MD, PhD

Panel II – Carpal Combustions: Lunate and Perilunate Dislocations
Moderator: Guillaume Herzberg, MD, PhD
Marion Burnier, MD
Panelists:
Douglas P. Hanel, MD; Scott W. Wolfe, MD
Francisco del Piñal, MD; Jan-Ragnar Haugstvedt, MD

Panel III – Most Common Wrist Conditions: ECU Tendonitis, De Quervain’s, Ganglions, Pisotriquetral Arthritis
Moderator: Stephanie Sweet, MD
Panelists:
John D. Lubahn, MD; Brian D. Adams, MD
Sidney M. Jacoby MD; Michael J. Hayton, MD

Adjourn
SUNDAY, MARCH 6, 2022

11:45 am  **Arthroscopic Approach to Triscaphe Arthritis**
Riccardo Luchetti, MD

12:00 pm  **Lunch (provided)/Exhibitors**

**Radiocarpal Arthritis**
Moderator: Stephanie Sweet, MD

1:00 pm  **Role of Arthroscopic Treatment**
Francisco del Piñal, MD

1:15 pm  **PRC and Capitate Resurfacing**
Randall W. Culp MD

1:35 pm  **Wrist Denervation and How I use It?**
Sami Tuffaha, MD

1:45 pm  **Resurfacing the PRC with a Dermal Allograft**
Steven J. Lee MD

2:05 pm  **Keys to Successful Total Wrist Arthroplasty**
Brian D. Adams, MD

2:20 pm  **Salvage of a Failed Total Wrist Implant**
Marco Rizzo, MD

2:30 pm  **Hemiarthroplasty for Unsalvageable Injuries and Arthritis**
Guillaume Herzberg, MD, PhD
Marion Burnier, MD

2:50 pm  **Wrist Fusion: Is it the Final Answer?**
Kyle R. Eberlin, MD

3:00 pm  **Coffee break/Exhibits**

3:30 pm  **CONCURRENT WORKSHOPS (Please Choose One)**

**Panel I – Demystifying MidCarpal Instability**
Moderator: Randall W. Culp MD
Panelists:
Meredith N. Osterman MD; David Hargreaves, Toshiyasu Nakamura, MD, PhD

**Panel II – DRUJ Arthritis**
Moderator: Peter J. Stern MD
Panelists:
Luis R. Scheker, MD; David S. Zelouf, MD
Seth D. Dobbs, MD; Marco Rizzo, MD

**Panel III – Triscaphe Arthritis**
Moderator: Richard J. Tosti MD
Panelists:
Riccardo Luchetti, MD; Sami Tuffaha, MD
Mark E. Baratz, MD; Mark S. Rekant, MD

MONDAY, MARCH 7, 2022

6:15 am  **Continental Breakfast**

6:30 am  **Exhibitor Sponsored Training Labs  *Not for CME**
Lab 5: Skeletal Dynamics
Lab 6: TBA
Lab 7: TBA
Lab 8: TBA

**Soft Tissue Injuries Around the Wrist**
Moderator: Sidney M. Jacoby, MD

8:00 am  **New Anatomy Yields New Diagnoses**
A. Lee Osterman, MD

8:15 am  **Sports Injuries of the Ulnar Wrist**
Michael J. Hayton, MD

8:30 am  **The Spaghetti Wrist**
James P. Higgins, MD

8:45 am  **Dorsal Wrist Avulsion Injuries: Flap and Extensor Tendon Reconstruction**
Adam B. Strohl, MD

9:00 am  **Wrist Amputation, TMR and Neuroma Prevention**
Matthew S. Wilson MD

9:15 am  **Soft Tissue Loss/Coverage After Tumor Excision about the Wrist**
Jorge L. Orbay MD

9:30 am  **New Concepts of Wrist Rehabilitation: From Dart Throwers to Wrist Widgets**
Scott W. Wolfe, MD

9:45 am  **Taking a Device to Market**
Jorge L. Orbay MD

10:00 am  **Coffee Break/Exhibits**

10:30 am  **Unique Cases From Around the world**
Moderator: Randall W. Culp, MD
Presenters:
Andrea Atzei, MD (Italy)
Gregory I. Bain, FRACS, PhD (Australia)
Geert Buijze, MD, PhD (Netherlands)
Randall W. Culp, MD (USA)
Ruby Grewal, MD, MSc (Canada)
Jan-Ragnar Haugstvedt, MD (Norway)
Deana Mercer, MD (USA)
Toshiyasu Nakamura, MD, PhD (Japan)
Jeffrey Yao, MD (USA)

12:00 pm  **End of Symposium**
12:00 pm  Lunch provided for Ultrasound Registrants

1:00 pm  Welcome and Overview  
Brian Jurbala, MD, RMSK, CAQSH, CAQSM  
- What is Ultrasound? What Can it Image/Identify?  
- Advantages/Disadvantages  
- Ultrasound as a Navigation Tool  
- MSK Future

1:30 pm  Ultrasound Basics/Knobology/Scanning Techniques

2:00 pm  Wrist  
- Ultrasound of Nerves  
- Carpal Tunnel  
- Occult Scaphoid  
- De Quervain’s  
- SL Ligament Tear  
- TFCC  
- Hypothenar Hammer  
- Ganglions/ Soft Tissue Tumors

2:30 pm  Hand  
- Foreign Bodies  
- Mass ID (Cystic, Solid, Nerve)  
- Tendon Ruptures  
- Fractures  
- Sagittal Band Rupture  
- Thumb UCL  
- Trigger Fingers/Tenosynovitis

3:00 pm  Discussion and Q & A with Lecturers

3:15 pm  Coffee Break

3:30 pm  Ultrasound Equipment Selection / Coding & Billing Discussion

3:45 pm  Interventional Topics and the Future of MSK Ultrasound

4:00 pm  Live Model Scanning Lab

5:00 pm  Course Wrap up and Q & A

5:15 pm  Course Adjourns

The Philadelphia Hand Rehabilitation Foundation is proud to present the 23rd Annual Hand Surgery Symposium, which will provide a comprehensive exploration of tried and true, as well as new treatments for the management of diverse upper extremity problems presented by an internationally renowned faculty. Didactic presentations will provide the framework, and cadaver surgery demonstrations will provide the picture of anatomy and techniques of management with unparalleled clarity. Exhibitor sponsored training labs will be offered as in previous years to provide demonstrations and hands-on experience with the latest in technology.

TARGET AUDIENCE: Hand, Orthopaedic, Plastic and General Surgeons, Sports Medicine Physicians, Fellows, Residents, Students, Physiatrists

MEETING AND HOTEL INFORMATION:  
DoubleTree by Hilton Hotel Center City  
237 South Broad Street  
Philadelphia, Pennsylvania, 19107

Room Rate: $219.00/night.  
Deadline for reduced rates: February 3, 2022

HOTEL RESERVATIONS:  
By phone: Please identify yourself as part of the Hand Rehabilitation Foundation group when calling the Reservations Center:  
1-855-610-TREE (445-8733).

Online: Visit https://book.passkey.com/e/50232672

REGISTER ONLINE AT WWW.HANDFOUNDATION.ORG  |  ON-SITE ONLY AFTER FEBRUARY 19, 2022
PRESENTED BY THE HAND REHABILITATION FOUNDATION

At the conclusion of this activity, the participants will:
1. Implement and perform the varying surgical techniques observed and practiced through the surgery demonstration on hand and wrist conditions and injuries.
2. Evaluate the latest treatment strategies of wrist and hand joint injuries, and nerve and tendon problems.
3. Assess the most effective management of upper extremity injuries/conditions and consider options for treatment.
4. Improve their knowledge and understanding of clinical presentation, management, and rehabilitation of wrist injuries.
5. Develop the surgical skills acquired and practiced during the meeting.

ACCREDITATION

In support of improving patient care, this activity has been planned and implemented by Cine-Med and the Hand Rehabilitation Foundation. Cine-Med is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

PHYSICIANS

Cine-Med designates this live activity for a maximum of 31 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for activities designated for AMA PRA Category 1 Credits™, consult your professional licensing board.

2022 FACULTY

Joshua M. Abzug, MD*
Monkton, MD

Brian D. Adams, MD
Houston, TX

Andrea Atzei, MD
Treviso, Italy

Gregory I. Bain, FRACS, PhD
North Adelaide, Australia

Andrea S. Bauer, MD*
Boston, MA

Mark E. Baratz, MD
Bethel Park, PA

Geert Buijze, MD, PhD
Amsterdam, Netherlands

Marion Burnier, MD
Lyon, France

Randall W. Culp, MD
Wilkes Barre, PA

Francisco del Piñal, MD*
Madrid, Spain

Seth D. Dodds, MD
Miami, FL

Kyle R. Eberlin, MD
Boston, MA

Bassem T. Elhassan, MD
Boston, MA

Ruby Grewal, MD, MSc
Ontario, Canada

Douglas P. Hanel, MD
Seattle, WA

David Hargreaves, MBBS, FRCS
Eastleigh, England

Jan-Ragnar Haugstvedt, MD
Oslo, Norway

Michael J. Hayton, MD*
Wrightington, England

Guillaume Herzberg, MD, PhD
Lyon, France

James P. Higgins, MD
Baltimore, MD

PC Ho, MD*
Hong Kong China

Maxim Horwitz, MBBS, FRCS
London, England

Sidney M. Jacoby, MD
King of Prussia, PA

Jesse B. Jupiter, MD
Boston, MA

Brian Jurbala, MD
Lakeland, FL

Sanjeev Kakar, MD
Rochester, MN

Leonid I. Katolik, MD
King of Prussia, PA

Scott H. Kozin, MD*
Philadelphia, PA

Steven J. Lee, MD
New York, NY

Kevin J. Little, MD*
Cincinnati, OH

John D. Lubahn, MD
Erie, PA

Riccardo Luchetti, MD
Milan, Italy

Robert Medoff, MD
Kailua, HI

Deana Mercer, MD
Albuquerque, NM

Toshiyasu Nakamura, MD, PhD
Tokyo Japan

Jorge L. Orbay, MD
Miami, FL

A. Lee Osterman, MD
King of Prussia, PA

Meredith N. Osterman, MD
King of Prussia, PA

Mark S. Rekant, MD
Cherry Hill, NJ

Marco Rizzo, MD
Rochester, MN

Luis R. Scheker, MD
Glenview, KI

Eon K. Shin, MD
Langhorne, PA

Peter J. Stern, MD
Cincinnati, OH

Adam B. Strohl, MD
Philadelphia, PA

Stephanie Sweet, MD
King of Prussia, PA

Richard J. Tosti, MD
King of Prussia, PA

Sami Tuffaha, MD
Baltimore, MD

Matthew S. Wilson, MD
Philadelphia, PA

Scott W. Wolfe, MD
New York, NY

Theresa O. Wyrick, MD*
Mabelvale, AR

Jeffrey Yao, MD
Redwood City, CA

David S. Zelouf, MD
King of Prussia, PA

Dan A. Zlotolow, MD*
Philadelphia, PA

PEDIATRIC THERAPY FACULTY:

Sarah Ashworth, OTR/L
Nicole Bickhart, OT, CHT
Jenny Dorich, MBA, OTR/L, CHT
Justine LaPierre, MS, OTR/L, CHT
Jaclyn Miley, MS, OTR/L
Heather Weesner, CHT

*Pediatric Pre-Course Faculty
### Concurrent Panels and Labs
Please indicate your first, second and third choices in order of preference for each day

<table>
<thead>
<tr>
<th>Day/Date</th>
<th>Session</th>
<th>1st Choice</th>
<th>2nd Choice</th>
<th>3rd Choice</th>
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<tr>
<td>Saturday, March 5</td>
<td>Concurrent Panel 3:30 – 5:30 pm</td>
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<tr>
<td>Sunday, March 6</td>
<td>Exhibitor Sponsored Training Lab 6:30 am - 7:30 am</td>
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<tr>
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<td>Concurrent Panel 3:30 – 5:30 pm</td>
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<tr>
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<td>Exhibitor Sponsored Training Lab 6:30 am - 7:30 am</td>
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### Registration ON SITE ONLY after February 19, 2022. Proof of Covid-19 Vaccination Required

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<tr>
<td>1-Day Pediatric Pre-Course – Friday, March 4, 2022</td>
<td>$375</td>
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<tr>
<td>Ultrasound Post-Course – Monday, March 7, 2022 (1pm - 5 pm)</td>
<td>$400</td>
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<tr>
<td>Surgeon/Physician</td>
<td>$1050</td>
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<tr>
<td>Military (proof of active service required)</td>
<td>$750</td>
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<tr>
<td>Allied Health Professional</td>
<td>$850</td>
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<td>Resident/Fellow (Must include letter from Chief of Service)</td>
<td>$850</td>
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Late Fee: Add $50 to all ON SITE registrations.

Yes! I would like to make a tax deductible donation to Hand Rehabilitation Foundation. □ $100 □ $50 □ $25 □ Other $________

Please indicate if you have any need for auxiliary aids or special assistance services.

Virtual Syllabus 2022
Watch your email for details! There will be NO syllabus book.

### Hand Rehabilitation Foundation
120 Huntingdon Pike, Ste 100 | Rockledge, PA 19046
Phone 610.768.5958 | Fax 610.768.8887
hrf@handfoundation.org

### Please complete the form and fax or mail to:
Hand Rehabilitation Foundation
120 Huntingdon Pike, Ste 100
Rockledge, PA 19046

### Credit Card Registrations please register online at www.handfoundation.org/symposia