





## **CONTINUING EDUCATION INFORMATION**

The purpose of this two-day seminar is to provide up-to-date information on the pathogenesis of common orthopaedic injuries as well as provide evidence-based recommendations on the management of these conditions. The seminar will focus on the most common injuries to the shoulder and knee as well as arthritis affecting these joints. Specific training on physical diagnosis skills will be emphasized as well as imaging of these injuries. Innovations in non-operative management will be discussed and the role of orthobiologics will be featured. Surgical innovations will continue to be a strong emphasis of the course with attention paid to the role of allied health professionals such as nurses, athletic trainers, and physical therapists throughout the spectrum of care. A particular focus of the seminar will be on return-to-play/activity symposium that will be interactive and case-based with expert athletic trainers, physical therapists, and orthopaedic surgeons featured in the expert panels. The central role of the team physician across the spectrum of care for the injured athlete will also be featured. Through this course, the gap between state-of-the-art practice and current practices will be closed in order to provide a high quality, comprehensive, multidisciplinary approach to patients with orthopaedic injuries. We believe this approach will improve the quality of care provided to patients, decrease the risk of complications and morbidity, and reduce the overall burden of orthopaedic injuries on the patient and society.

#### Target Audience

This conference is intended for orthopaedic surgeons, orthopaedists, residents, fellows, physician assistants, nurse practitioners, nurses, physical therapists, athletic trainers, medical students, allied health professionals, and other members of the healthcare team interested in the management of orthopaedic surgery, orthopaedics, and sports medicine.

### Learning Objectives for the Healthcare Team

- Identify the most common orthopaedic conditions of the knee and shoulder and their significance to the burden of overall disease to society.
   Perform the most appropriate physical examination maneuvers on the knee and shoulder when evaluating an injured patient.
  - Describe the optimal indications and necessary contraindications for the arthroscopic management of shoulder instability, labral disorders, biceps injuries, and rotator cuff tears.
- Describe the optimal indications and necessary contraindications for the management of knee injuries involving the meniscus, ligaments, and articular cartilage.
- Identify the currently available, FDA-approved orthobiologic interventions for knee and shoulder conditions and utilize the appropriate application of each intervention.
- For the management of osteoarthritis of the knee and shoulder, describe non-operative measures, state-of-the-art injection therapy, osteotomy, partial arthroplasty, and total joint arthroplasty options for the spectrum of arthritis for each joint.
- For the athlete/active patient who has completed their post-surgical rehabilitation, employ state-of-the-art evidence-based guidelines to manage their safe and successful return to sport and active lifestyles.
- Describe the state-of-the-art open and arthroscopic techniques, equipment, and optimal implants required for surgical management of the shoulder and knee.
- Identify the optimal imaging modalities to diagnose and guide treatment
  of common knee and shoulder injuries in the acute, subacute, and
  chronic presentations.
- Utilize state-of-the-art on-field diagnostic maneuvers and initial management of common orthopaedic injuries.
- Identify the roles and responsibilities of members of the healthcare team involved in the collaborative care of patients with musculoskeletal injuries.
- Integrate a team-based approach in the care of patients with musculoskeletal injuries.

#### Accreditation



In support of improving patient care, MedStar Health 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.

#### Credit Designation



This activity was planned by and for the healthcare team, and learners will receive 10.0 Interprofessional Continuing Education (IPCE) credits for learning and change.

#### **Physicians**

MedStar Health designates this live activity for a maximum of 10.0 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Nurses

This activity is approved for 10.0 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

#### For Physical Therapists

An application has been made to the Maryland Board of Physical Therapy Examiners for continuing education credits.

#### For Athletic Trainers

An application has been made to the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.



## **COURSE CHAIRMAN**



M. Mike Malek, MD
Director, Washington Orthopaedic and Knee Clinic
President and Founder,
National Knee Research and Education Foundation
Fairfax, VA

## **COURSE CO-CHAIRMEN**



Jeffrey S. Abrams, MD
Clinical Professor, Department of Surgery
Seton Hall University
Senior Attending, Penn Medicine
University Medical Center Princeton
Department of Orthopaedics
Princeton, NJ



Colonel Steven J. Svoboda, MD, USA, Retired
Team Physician
Washington Capitals
MedStar Sports Medicine
MedStar Orthopaedic Institute
Washington, D.C.

### **FACULTY**

#### William R. Beach, MD

Orthopaedic Surgeon Tuckahoe Orthopaedic Associates Orthopedic Research of Virginia Richmond, VA

#### **Donald A. Buford, MD**

Orthopedic Surgeon, Sports Medicine The Texas Orthobiologic Institute Dallas, TX

#### Brian J. Cole, MD, MBA

Team Physician, Chicago Bulls, Chicago White Sox, DePaul University Chairman, Surgery Rush Oak Park Hospital Associate Chairman and Professor, Orthopedics Rush University Medical Center Chicago, IL

#### Thomas M. DeBerardino, MD

Dallas, TX

Sports Medicine Orthopaedic Surgeon The Sports Institute and TSAOG Orthopaedics Professor, Orthopaedic Surgery Baylor College of Medicine

#### Lieutenant Colonel Jonathan F. Dickens, MD, USA

Vice-Chair, Research
Walter Reed National Military
Medical Center
Uniformed Services University of the
Health Sciences
Adjunct Faculty, Surgery and
Orthopaedics
John A. Feagin Jr. Sports Medicine
Fellowship, United States Military
Academy West Point
Bethesda. MD

#### Wiemi Douoguih, MD

Medical Director MedStar Sports Medicine Washington, D.C.

#### Richard J. Friedman, MD

Chief, Shoulder and Elbow Surgery Professor, Orthopaedic Surgery Medical University of South Carolina Charleston, SC

#### Lieutenant Colonel Jeffrey R. Giuliani, MD, USA

Assistant Team Physician, Washington Nationals Sports Orthopaedic Surgeon Inova Sports Medicine Associate Professor Uniformed Services University of the Health Sciences Fairfax, VA

### **FACULTY**

#### Peter Indelicato, MD

Head Team Physician Emeritus Professor, Orthopaedic Surgery University of Florida Gainesville, FL

#### **Christopher C. Kaeding, MD**

Executive Director

Jameson Crane Sports Medicine Institute

Judson Wilson Professor, Orthopaedic Surgery

The Ohio State University Wexner Medical Center

Columbus. OH

## Lieutenant Colonel Kelly G Kilcoyne, MD, MC, USA

Shoulder and Elbow Surgeon Walter Reed National Military Medical Center Associate Professor Uniformed Services University of the Health Sciences Bethesda, MD

#### Sumant "Butch" Krishnan, MD

Medical Director, Shoulder Service Department of Orthopaedic Surgery Baylor University Medical Center Dallas, TX

#### Leslie S. Matthews, MD, MBA

Medical Director, MedStar Orthopaedics Chief, Orthopaedics MedStar Union Memorial Hospital Baltimore, MD

#### Louis F. McIntyre, MD

Director, Orthopedics Phelps Hospital Northwell Health Great Neck, NY

#### **Anthony Miniaci, MD**

Staff Physician, Center for Sports Health Professor, Surgery Cleveland Clinic Cleveland, OH

#### **Anand Murthi, MD**

Chief, Shoulder and Elbow Surgery Director, Shoulder and Elbow Fellowship and Research MedStar Union Memorial Hospital Professor, Orthopaedic Surgery Georgetown University School of Medicine Baltimore. MD

#### Sameer H. Nagda, MD

Team Physician, Ünited States Women's National Soccer Anderson Orthopaedic Institute Assistant Professor, Orthopaedic Surgery Georgetown University Medical Center Washington, D.C.

#### **Captain John Paul Rue, MD, USNR**

Orthopedic Surgery/Sports Medicine The Orthopedic Specialty Hospital, Mercy Medical Center Baltimore, MD

#### Nicholas A. Sgaglione, MD

Senior VP & Executive Director Orthopaedic Institute Northwell Health Professor and Chairman, Orthopaedic Surgery Zucker Hofstra, Northwell School of Medicine Great Neck, NY

#### **Ellen Shanley PhD, PT, OCS**

Research Scientist, ATI Physical Therapy Director, Athletic Injury Research, Prevention and Education South Carolina Center for Effectiveness Research in Orthopedics Greenville. SC

#### Colonel Marc Slabaugh, MD, USAF, Retired

Sports Medicine Orthopaedic Surgeon Mercy Medical Center Associate Professor, Surgery F. Edward Hébert School of Medicine Uniformed Services University of the Health Sciences Baltimore, MD

#### Lynn Snyder-Mackler PT, ScD, FAPTA

Alumni Distinguished Professor, Physical Therapy Francis Alison Professor STAR University of Delaware Newark, DE

#### Lieutenant Colonel Christopher J. Tucker, MD, USA

Chief, Sports Services Walter Reed National Military Medical Center Bethesda, MD

#### Bashir A. Zikria, MD, MSc

Team Physician, Johns Hopkins University Director, Sports Medicine Arthroscopy Education Associate Professor, Orthopaedic Surgery Johns Hopkins School of Medicine Baltimore, MD

## **AGENDA** | Friday, April 23

5:50 p.m. Welcome Remarks
M. Mike Malek, MD

Discussion of the Knee: Part I Moderator: M. Mike Malek, MD

6:00 p.m. Comprehensive Knee History and Physical Exam for **Physical Therapists and Athletic Trainers** Colonel Steven J. Svoboda, MD, USA, Retired 6:12 p.m. Meniscus Surgery: Resection or Preservation **Indications and Techniques** Nicholas A. Sgaglione, MD 6:24 p.m. Meniscus Transplantation: Present Status, Indication, and Technique Brian J. Cole, MD, MBA **Present Status of Synthetic Meniscus** 6:36 p.m. Christopher C. Kaeding, MD 6:48 p.m. PCL Reconstruction in 2021: Open and Arthroscopic Thomas M. DeBerardino, MD 6:48 p.m. Present Status of ACL Repair and Reconstruction Wiemi Douoguih, MD 7:12 p.m. Panel Discussion and Questions Moderator: M. Mike Malek, MD Panelists B. Cole, T. DeBerardino, W. Douoguih, C. Kaeding, N. Sgaglione, S. Svoboda

7:27 p.m. HONORED PROFESSOR PRESENTATION:
Medical Cannabis 2021–Current Status and

Relevance to Orthopaedics
Leslie S. Matthews, MD

Discussion of the Knee: Part II
Moderator: William R. Beach, MD

7:47 p.m. Multi-Ligament Injuries of the Knee

Nicholas A. Sgaglione, MD

7:59 p.m. Present Status of Chondral Defects of the Knee

Brian J. Cole, MD, MBA

8:11 p.m. Autologous Chondrocyte Implantation (ACI)/MACI

Bashir A. Zikria, MD, MSc

8:23 p.m. Resurfacing for Unichondral Lesions of the Knee

Anthony Miniaci, MD

8:35 p.m. **Present Status of Orthobiologics in Orthopaedics** 

Donald A. Buford, MD

8:47 p.m. Panel Discussion and Questions

Moderator: William R. Beach, MD

Panelists: D. Buford, B. Cole, N. Sgaglione, B. Zikria

9:05 p.m. Day 1 Conclusion

M. Mike Malek, MD

# **AGENDA** | Saturday, April 24

7:55 a.m.	Day 2 Welcome	9:12 a.m.	Subscapularis Tears: Making the Diagnosis and
7.00 a	M. Mike Malek, MD	7.12 0.111.	Arthroscopic Repair
			Captain John Paul Rue, MD, USNR
Shoulder Ins	stability		
Moderator: Colonel Steven J. Svoboda, MD, USA, Retired		9:24 a.m.	Superior Capsular Graft Reconstruction for
This decides to			Irreparable Posterior Superior Cuff Tears
8:00 a.m.	How Should We Treat the Mid-Season, First-Time		Lieutenant Colonel Jeffrey R. Giuliani, MD, USA
	Shoulder Dislocation?	001	
	Lieutenant Colonel Jonathan F. Dickens, MD, USA	9:36 a.m.	Tendon Transfers for Rotator Cuff Tears in Active
			Patients: Indications, Technique, and Results
8:12 a.m.	The Latarjet Procedure: Technique, Results and		Anthony Miniaci, MD
	Complications. Are There Other Options?	10.00	Wile Classic Day Day Class District Dis
	Colonel Marc Slabaugh, MD, USAF, Retired	10:00 a.m.	What Should We Do With the Biceps Tendon When
			We Repair Rotator Cuff Tears
8:27 a.m.	Posterior and Multidirectional Shoulder Instability:		William R. Beach, MD
	How Should We Balance the Capsule?	10:10 a.m.	Panel Discussion and Questions
	Louis F. McIntyre, MD	10:10 a.m.	Moderator: Jeffrey S. Abrams, MD
			Panelists: W. Beach, J. Giuliani, J.P. Rue
8:40 a.m.	Shoulder Panel Cases: Trauma, Instability, and Cuff		i alielists. W. Deach, J. Glullalli, J.I. Nue
	Moderator: Colonel Steven J. Svoboda, MD, USA, Retired	10:30 a.m.	Morning Break and Visit the Exhibits
	Panelists: J. Abrams, J. Dickens, L. McIntyre,	10.50 a.111.	Morning Break and Visit the Exhibits
	M. Slabaugh	Cl 1 J T	
		Shoulder Trauma	
Rotator Cuff Tears and Biceps		Moderator: Lo	ouis F. McIntyre, MD
Moderator: Je	offrey S. Abrams, MD	11.00	The Assessing deviced by (AC) leight Dielegations
		11:00 a.m.	The Acromioclavicular (AC) Joint Dislocation: Should We Ever Fix It?
9:00 a.m.	Rotator Cuff Retracted Tears: Releases, Convergences,		
	and Augmentation		Lieutenant Colonel Jonathan F. Dickens, MD, USA
	Jeffrey S. Abrams, MD	11:12 a.m.	Clavicle Fractures: Surgical Tricks to Avoid
		11.12 a.III.	Complications
			Lieutenant Colonel Christopher J. Tucker, MD, USA
			Electronian Colonel Christopher 3. racker, MD, 03A

# **AGENDA** | Saturday, April 24 (Continued)

11:24 a.m.	Proximal Humeral Fractures: A Dying Art or	12:46 p.m.	Panel Discussion and Questions
	Necessary Skill		Moderator: Anand Murthi, MD
	Anand Murthi, MD		Panelists: R. Friedman, S. Krishnan, S. Nagda, MD
11:36 a.m.	Panel Discussion and Questions Moderator: Louis F. McIntyre, MD	1:00 p.m.	Afternoon Break and Visit the Exhibits
	Panelists: J. Dickens, A. Murthi, C. Tucker	Team Docto	r and Return to Play Consideration
Shoulder Ar	throplasty		olonel Steven J. Svoboda, MD, USA, Retired
	nand Murthi, MD	2:00 p.m.	Commitment to Healing: Return to Play After ACL Reconstruction. Our Timing is Off and There are
11:46 a.m.	Preoperative Workup for the Arthritic Shoulder:		Long-Term Consequences!
	<b>Imaging, Stem Options, and Glenoid Augmentation</b> Sameer H. Nagda, MD		Lynn Snyder-Mackler, PT, ScD, FAPTA
		2:20 p.m.	Comprehensive Shoulder History and Physical Exam
11:58 a.m.	Improving Glenoid Exposure When Performing		for Physical Therapists and Athletic Trainers
	Anatomic Shoulder Arthroplasty Richard J. Friedman, MD		Lieutenant Colonel Kelly G Kilcoyne, MD, MC, USA
		2:32 p.m.	Role of the Team Physician in Overlooking
12:10 p.m.	Treatment Options for Young, Active Patients with Degenerative Arthritis		Rehabilitation Following Injury and Surgery and Return to Play
	Anthony Miniaci, MD		Peter Indelicato, MD
12:22 p.m.	Reverse Total Shoulder Arthroplasty: Indications,	2:44 p.m.	Panel Discussion and Audience Participation:
	Techniques, and Expectations		Lead from the Front! The Team Physician Confidential
	Richard J. Friedman, MD		Moderator: Colonel Steven J. Svoboda, MD, USA, Retired Panelists: T. DeBerardino, W. Douoguih, P. Indelicato,
12:34 p.m.	Postoperative Management and Complications Following Shoulder Arthroplasty Sumant "Butch" Krishnan, MD		K. Kilcoyne, J.P. Rue, M. Slabaugh, L. Snyder-Mackler

## **AGENDA** Saturday, April 24 (Continued)

AGLIN	DA Outurus, 11pm 21 (Commi	icu)	
Shoulder Return to Play Considerations: Returning a Collision Athlete to Play Following Shoulder Instability/AC Separation Moderator: Leslie S. Matthews, MD		4:02 p.m.	AC Joint Separations: Stabilization and Repair Lieutenant Colonel Jeffrey R. Giuliani, MD, USA
		4:14 p.m.	AC Joint Separations: Rehabilitation of the Surgically
3:14 p.m.	If Surgery: Now or Wait Until After Season (or do it Before the Next Episode)?		Repaired AC Separation Ellen L. Shanley, PhD, PT, OCS
	William R. Beach, MD	4:26 p.m.	Panel Discussion and Questions
3:26 p.m.	Rehabilitation of the Surgically Repaired Unstable Shoulder Ellen L. Shanley, PhD, PT, OCS		Moderator: Leslie S. Matthews, MD Panelists: W. Beach, J. Dickens, J. Giuliani, L. Matthews, E. Shanley, S. Svoboda
3:38 p.m.	Return to Play Guidelines for the Unstable Shoulder:   Is There any Evidence? Colonel Steven J. Svoboda, MD, USA, Retired	4:40 p.m.	Conference Closing Remarks M. Mike Malek, MD
3:50 p.m.	AC Joint Separations: The Non-Operative Approach. The Evidence Says it's Great, but is it Really? Lieutenant Colonel Jonathan F. Dickens, MD, USA		
	Markey A To San		

## **REGISTRATION INFORMATION**

REGISTRATION TYPE	FEE
Active Military/Residents/Fellows (with letter from chief)	COMPLIMENTARY
Physicians	\$475
Physician Assistants	\$250
Nurses	\$250
Allied Health Professionals (PT, ATC, Other)	\$250
Non-Military Residents/Fellows	\$125
Industry Representatives	\$600

#### Online Registration Preferred

Please visit **CE.MedStarHealth.org/CherryBlossomSeminar** for updated program and registration information. We are unable to accept registrations or cancellations by telephone.

All registrations will be confirmed by email only. If you have questions or do not receive a confirmation within 1-2 business days, please contact us at MedStarCPE@MedStar.net or (833) 731-1273.

### Cancellation Policy

If you are unable to attend the date of the conference, your registration will still grant you access to conference slides and recorded content. CE hours will be credited based on attendance day of or completion of recorded content.

## **CONFERENCE INFORMATION**

This conference is taking place online with live speakers and Q&A sessions.

#### Special Assistance

MedStar Health wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids or services identified in the Americans with Disabilities Act. Please contact (833) 731-1273 to notify us of your needs.

For exhibit and support information please contact Ada Guo at ada.guo@medstar.net

