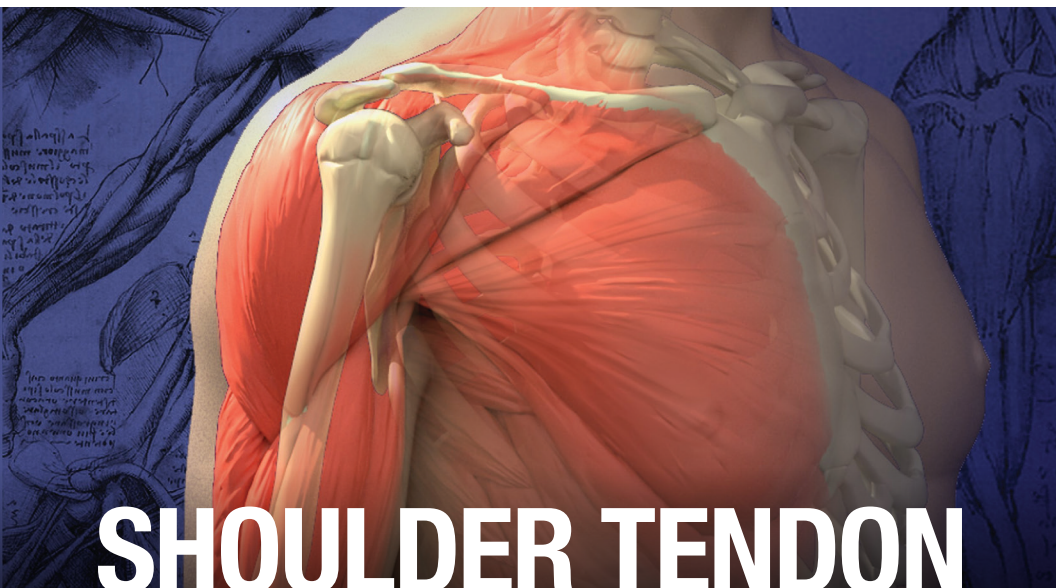




Mayo Clinic School of
Continuous Professional Development



SHOULDER TENDON TRANSFERS & COMPLEX ROTATOR CUFF REPAIR

MAYO CLINIC
ROCHESTER, MINNESOTA
APRIL 25–26, 2019

LAB WORKSHOP
APRIL 27, 2019

23.25
AMA PRA
CATEGORY 1
CREDITS™

REGISTER NOW! [CE.MAYO.EDU/SHOULDER2019](https://ce.mayo.edu/shoulder2019)

COURSE HIGHLIGHTS

- Focus on shoulder tendon transfers and complex cuff reconstruction for orthopedic surgeons
- World-renowned national and international faculty
- Cadaver lab using a whole torso with both upper extremities
- One-on-one faculty to attendee interaction during the cadaver lab
- Sessions dedicated to interactive case discussions with our faculty
- Gala reception, including dinner, live music and dancing

Cadaver lab sessions

Due to the high demand for cadaver lab sessions and the limited number of workstations, we will include in this year's course, two identical cadaver lab sessions. Registrants in Group A will complete their cadaver session Saturday, April 27th between 7:00 and 11:00 a.m., and will participate in an interactive case presentation session from noon to 2:00 p.m. Registrants in Group B will participate in an interactive case presentation session Saturday, April 27th between 9:00 and 11:00 a.m. and complete their cadaver session from noon to 4:00 p.m. Registration for group A or B will be based on the preference of the registrant and will be accommodated on a first-come first-served basis.

ONLINE REGISTRATION

[CE.MAYO.EDU/SHOULDER2019](https://ce.mayo.edu/shoulder2019)

Course Registration

\$1100 USD

Lab Workshop

\$900 USD

LODGING & ACCOMMODATIONS

Reserve your room at the **Kahler Grand Hotel** (\$169 single/double) or **Rochester Marriott Hotel** (\$179 single/double) **before March 29, 2019** in order to receive a discounted rate. Please identify yourself as a participant of the Mayo Clinic Shoulder course when making your reservation.

Course Reception – Friday, April 26, 2019

Attendees and their guest(s) are cordially invited to join the course faculty for the gala reception on Friday, April 26, 2019. This gala casual reception welcomes you and offers you the perfect opportunity to make connections with colleagues. Pre-registration is requested.

CREDIT



JOINT ACCREDITATION™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), the American Academy of Physician Assistants (AAPA), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

PROGRAM AT-A-GLANCE

THURSDAY, APRIL 25, 2019

Session I: Cuff Tears Evaluation

- Essential Anatomy & Biomechanics of the Rotator Cuff
- Physical Examination Pearls
- MRI and CT Scan for Evaluation of Rotator Cuff Tear
- The Role of Ultrasound in Evaluating the Rotator Cuff
- **Live Demonstration: Physical Examination of the Rotator Cuff**

Session II: Surgical Reconstruction Options of the Rotator Cuff Other Than Tendon Transfer

- My Definition of Irreparable Rotator Cuff Tear
- Critical Shoulder Angle: Should We Always Address it in Managing RCT?
- Role of Suprascapular Nerve Release in Patients with Massive RCT
- Attempted Cuff Repair for Massive "Irreparable" Cuff Tears: Tips and Tricks to Fix the Unfixable
- Role of Tissue Augmentation in Massive Rotator Cuff Tear
- Superior Capsular Reconstruction: Indications, Technical Pearls and Outcomes
- Superior Capsular Reconstruction: Outcomes, What is the Evidence?
- Indications and Outcomes of Subacromial Balloon
- **Relive Surgery I** - Suprascapular Nerve Decompression
- **Relive Surgery II** - Superior Capsular Reconstruction

Session III: Tendon Transfer Options for Complex Posterosuperior Cuff Tears I

- Biomechanics of Tendon Transfer Around the Shoulder I
- Infraspinatus Tears at the Muscle-Tendon Junction
- Deltoid Flap Transfer: Indications and Outcome
- Teres Major Transfer: Indications and Outcome
- **Relive Surgery III** - Teres Major Transfer
- **Relive Surgery IV** - Deltoid Flap Transfer

Session IV: Additional Tendon Transfer Options for Complex Posterosuperior Cuff Tears II and Rotator Cuff Paralysis?

- Arthroscopic Latissimus Dorsi Transfer: Technical Pearls
- Latissimus Dorsi Transfer for Postero-superior Cuff Tears: Long-term Outcome
- Arthroscopic Lower Trapezius Transfer Augmented with Achilles Tendon
- Arthroscopic Lower Trapezius Transfer Augmented with Tibialis Posterior Autograft
- How do the Lower Trapezius and Latissimus Transfer Compare with SCR in Terms of Outcome?
- Is Tendon Transfer Feasible for Patients with Rotator Cuff Paralysis?
- **Relive Surgery V** - Open Latissimus Transfer
- **Relive Surgery VI** - Arthroscopic Assisted Latissimus Transfer
- **Relive Surgery VII** - All Arthroscopic Latissimus Dorsi Transfer
- **Relive Surgery VIII** - Arthroscopically Assisted Lower Trapezius Transfer
- **Relive Surgery IX** - Arthroscopically Assisted Lower Trapezius Transfer

PROGRAM AT-A-GLANCE

FRIDAY, APRIL 26, 2019

Session V: Subscapularis I

- How to Recognize Subscapularis Tears: Physical Examination, Imaging and Intraoperative Assessment
- Can We Repair an Apparent Irreparable Subscapularis Tear? Fixing the Bad Type IV
- Arthroscopic Subscapularis Repair: I to III
- Role of Soft Tissue Augmentation to Reconstruct the Subscapularis
- Pectoralis Major Transfer
- Pectoralis Minor Transfer

Session VI: Subscapularis II

- Anatomy and Biomechanics of Latissimus Dorsi/Teres Major Transfer for Irreparable Subscapularis Tears
- My Preferred Reconstruction for Irreparable Subscapularis Tears
- Outcome of Latissimus Dorsi Transfer for Irreparable Subscapularis Tears
- All Arthroscopic Latissimus Dorsi Transfer for Irreparable Subscapularis Tears
- Additional Novel Tendon Transfers to Reconstruct Subscapularis Insufficiency
- **Relive Surgery X** - Pectoralis Major Transfer
- **Relive Surgery XI** - Arthroscopic Latissimus Dorsi Transfer for Subscapularis Insufficiency

Session VII – Reverse Arthroplasty for the Irreparable Cuff Tear

- Rotator Cuff Biomechanics when Reverse is Performed: A Biomechanical Analysis
- Tendon Transfers in the Setting of Reverse Arthroplasty: A Biomechanical Analysis
- How to Optimize Reverse Arthroplasty for the Irreparable Cuff Tear
- RSA and Lat Dorsi for CLEER
- Latissimus Transfer in Reverse: Can We Spare the Teres Major?
- Should We Combine Latissimus Dorsi and Teres Major Transfer in Reverse?
- Lower Trapezius Transfer to Restore Shoulder External Rotation in RSA
- Tendon Transfers to Restore External Rotation in Revision Shoulder Arthroplasty
- **Relive Surgery XII** - Reverse Arthroplasty Combined with Isolated Latissimus Dorsi Transfer
- **Relive Surgery XIII** - Reverse Arthroplasty Combined with Latissimus Dorsi Transfer

Session VIII: Scapulothoracic Joint

- Physical Examination of the Scapulothoracic Articulation
- Pectoralis Major Transfer for Serratus Anterior Insufficiency
- Trapezius Paralysis: Eden-Lange, What is the Outcome?
- Trapezius Paralysis: Triple Transfer (T3)
- Scapulothoracic Arthrodesis
- **Relive Surgery XIV** - Pectoralis Major Direct Transfer
- **Relive Surgery XV** - Triple Transfer
- **Relive Surgery XVI** - Scapulothoracic Fusion

Session IX: Additional Complex Reconstructions

- Tendon Transfers for Combined Irreparable Anterosuperior and Posterosuperior Rotator Cuff Tears
- Muscle Transfer for Deltoid Paralysis
- Muscle Transfer for Deltoid Paralysis in Reverse Arthroplasty
- Pectoralis Minor Release
- Arthroscopic Brachial Plexus Neurolysis
- Role of Glenohumeral Joint Fusion
- Scapulopexy: Indication/Technique/ Outcome

FACULTY



*Dr. Joseph A. Abboud
United States*



*Dr. George Athwal
Canada*



*Dr. Pascal Boileau
France*



*Dr. Marion Burnier
France*



*Dr. Johann de Beer
South Africa*



*Dr. Bassem T. Elhassan
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*Dr. Jean Kany
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Austria*



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*Dr. Felix (Buddy) Savoie, III
United States*



*Dr. Philippe Valenti
France*



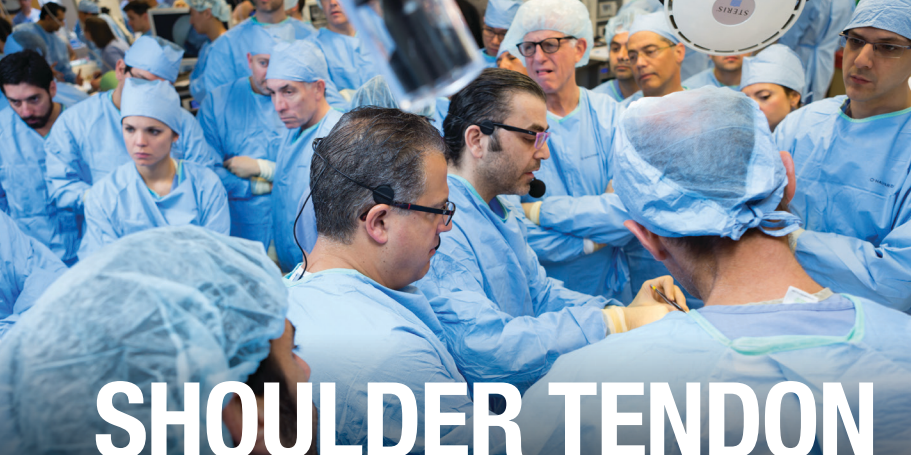
*Dr. Eric R. Wagner
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United States*



*Dr. Jean-David Werthel
France*



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FOR MORE INFORMATION

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E-mail: cme@mayo.edu

Phone: 800-323-2688

(Phone registrations not accepted—online only)