



**DEPARTMENT OF ORTHOPAEDIC
SURGERY'S 8TH ANNUAL**

Articular Cartilage Repair Course

Saturday, May 6, 2017

NYU Langone Medical Center
550 First Avenue
Alumni Hall
New York, NY 10016

med.nyu.edu/cme/articular



Articular Cartilage Repair Course

COURSE DIRECTORS

Kirk A. Campbell, MD

Assistant Professor of Orthopaedic Surgery
NYU School of Medicine
New York, NY

Guillem Gonzalez-Lomas, MD

Assistant Professor of Orthopaedic Surgery
NYU School of Medicine
New York, NY

CONTENT PLANNER

Jennifer Gallinaro, PT, DPT, OCS

COURSE DESCRIPTION

This program will address the biologic approach to the treatment of cartilage injuries, using marrow stimulation techniques, osteochondral grafting and cell-based repair methods to fill symptomatic defects. The program will encompass physical examination, imaging, basic science, repair, surgical and non-surgical options and rehabilitation.

Through a case-based approach there will be discussion about new research and practices, including basic science clinical applications, diagnostic imaging modalities, decision making for cartilage restoration, osteochondral autografting, cell based cartilage therapy, the role of osteotomies in cartilage repair, meniscal transplantation and meniscus repair techniques, and osteochondral allograft transplantation. In addition, we will discuss the decision-making process for addressing cartilage injuries and highlight patient safety factors. Risks and benefits will be discussed along with alternatives — operative and non-operative management, as well as specific improvements, expectations and patient demographics.

TARGET AUDIENCE

Physicians (orthopaedic surgeons, primary care, sports medicine, physiatrists), physical therapists, occupational therapists, nurses, orthopaedic surgery residents.

EDUCATIONAL OBJECTIVES

After participating in this activity, clinicians should be able to:

- Base treatment decisions for symptomatic cartilage injuries on patient-specific and defect-specific variables as well as gain a greater awareness of indications, surgical techniques and clinical outcomes of the available treatment options

- Explain the urgency of treatment of isolated chondral and osteochondral defects to prevent symptomatic degeneration of the joint, including benefits of early surgical intervention
- Utilize different surgical techniques and augmentation to treat symptomatic cartilage lesions based on patient specific factors to optimize outcomes
- Describe advances in MRI and other diagnostic imaging modalities for articular cartilage and develop strategies for incorporating them into practice

PROVIDED BY

NYU Post-Graduate Medical School

COURSE FEES

Full: \$250

Reduced*: \$150

* Reduced fee applies to NYU School of Medicine alumni, former residents and fellows; physician-in-training; physicians employed by the Department of Veterans Affairs Medical Center; fulltime active military personnel; retired physicians; and all other non-physician healthcare professionals.

REGISTRATION

Register online at:

med.nyu.edu/cme/articular

After 12 pm on May 4, 2017, only onsite registration is available, provided the course has not reached capacity. Onsite registrants will incur an additional \$20 charge and will receive a receipt by email in 1–2 weeks. We cannot accept telephone or email registration. Registration is non-transferable.

REFUND POLICY

In order to request a refund, you must email maria.mercado@nyumc.org no later than 14 days prior to the first day of the course. An administrative fee of \$75 will be deducted from your refund. Cancellations or no-shows after this date are not eligible for a refund.

COURSE CANCELLATION POLICY

If a course is cancelled due to inclement weather, insufficient enrollment, or any other reason, NYU PGMS will refund registration fees in full. NYU PGMS will provide at least two weeks' advance notice if cancelling due to insufficient enrollment and as soon as possible in all other circumstances. NYU PGMS is not responsible for any airfare, hotel, or other non-cancellable costs incurred by the registrant.

AGENDA: Saturday, May 6, 2017

6:30 am	Registration & Continental Breakfast	8:55	Coffee Break
7:00	Welcome & Introduction Kirk A. Campbell, MD and Guillem Gonzalez-Lomas, MD	9:05	Joint Preservation in the Pediatric Patient Charles A. Popkin, MD
7:10	Diagnostic Imaging Modalities for Articular Cartilage: MRI & Beyond Soterios Gyftopoulos, MD	9:20	Meniscal Allografts Laith M. Jazrawi, MD
7:25	Non-Operative Management of Articular Cartilage Injuries Including Injectable Options (from PRP to Stem Cells) Dennis A. Cardone, DO	9:35	Lessons Learned from Two Decades in Cartilage Restoration William Bugbee, MD
7:40	Scientific Basis and Clinical Experience with Osteochondral Transplantation William Bugbee, MD	10:05	Advances in Meniscal Repair Techniques Robert Meislin, MD
8:10	Osteotomy Considerations vs. When to Give Up and Consider Unicompartmental Knee Replacement Guillem Gonzalez-Lomas, MD	10:20	Controversies in Post-Operative Rehabilitation After Cartilage Restoration Alexandra Russomano, DPT
8:25	Management of the Small Cartilage Lesion: Microfracture/ Marrow Stimulation and Osteochondral Autografting Mehul R. Shah, MD	10:35	Case Presentations: Tips and Pearls for Treatment of Cartilage Lesions Ranging from the Incidental Cartilage Lesion to Treating the Elite Athlete <i>Moderator:</i> Laith M. Jazrawi, MD <i>Panel:</i> William Bugbee, MD; Mehul R. Shah, MD; Guillem Gonzalez-Lomas, MD; Andrew J. Feldman, MD; Thomas Youm, MD; Kirk A. Campbell, MD
8:40	Cell-Based Cartilage Therapy James N. Gladstone, MD	12:00 pm	Adjourn

LOCATION

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CONTACT INFORMATION

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CME ACCREDITATION STATEMENT

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The NYU Post-Graduate Medical School designates this live activity for a maximum of 4.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PHYSICAL THERAPY CREDIT STATEMENT

NYU Langone Medical Center is a New York State Education Department approved provider for physical therapy and physical therapy assistant continuing education. This course is approved for a maximum of 4.80 physical therapy/physical therapist assistant contact hours.

The following states require continued education units with no state specific approval: CT, IA, ID, MO, ND and WA.

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