




NYU

Hospital for Joint Diseases

NYU LANGONE MEDICAL CENTER

Sponsored by the NYU Post-Graduate Medical School



**ARTICULAR
CARTILAGE
STATE OF
THE ART
2011**

Saturday, May 21, 2011
NYU Hospital for Joint Diseases
Loeb Auditorium
301 East 17th Street
New York, NY

ARTICULAR CARTILAGE: STATE OF THE ART 2011

TARGET AUDIENCE

Physicians (Orthopaedic surgeons, primary care sports medicine, physiatrists), Physical Therapists, Nurses, Orthopaedic Surgery Residents

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 symptom-causing defects. The program will encompass physical exam, imaging, basic science, repair, surgical and non-surgical options, and rehabilitation. Through hands on demonstrations as well as presentations, new research and practices will be discussed, including Basic Science Clinical Applications; Diagnostic Imaging Modalities Decision Making for Cartilage Restoration; Osteochondral Autografting; Cell Based Cartilage Therapy; What's New in Cartilage Restoration, and Osteochondral Allograft Transplantation. In addition, patient safety topics will be brought up in regards to the decision making process on what is best suited for the patient. Risks and benefits will be discussed along with alternatives – operative and non-operative management, as well as specific improvements, expectations, and patient demographics.

STATEMENT OF NEED

Many physicians are not familiar with the indications, surgical techniques, and clinical outcomes of the available treatment options for chondral defects in order to make the best decision for his/her patient. Early surgical intervention is often suggested in an effort to restore normal joint congruity and pressure distribution to prevent future deterioration of the joint. In recent years, a number of significant advances have been made with respect to the surgical management of symptomatic cartilage lesions working toward overcoming the limited healing potential that is intrinsic to the tissue. The appropriate treatment for any given cartilage lesion is patient specific, and different surgical techniques and augmentation should be used to optimize the patients results. Clinicians need to incorporate a decision tree based on patient specific factors in surgical management of symptomatic cartilage lesions. There have been some advances in diagnostic imaging modalities for articular cartilage, which many clinicians are not yet aware of and thus have not yet incorporated into practice. For instance, cartilage sensitive sequences such as three-dimensional gradient-recalled echo (3D-GRE), proton-density and T2-weighted (dual echo) fast spin-echo (FSE) techniques have allowed for precise assessment of the morphologic characteristics of the injury site pre and post-operative.

EDUCATIONAL OBJECTIVES

- Base treatment decisions for symptomatic cartilage injuries on patient-specific and defect-specific variables as well as awareness of indications, surgical techniques, and clinical outcomes of the available treatment options
- Describe the treatment of isolated chondral and osteochondral defects to prevent symptomatic degeneration of the joint, including benefits of early surgical intervention
- Based on awareness of significant advances in surgical management of symptomatic cartilage lesions, utilize different surgical techniques and augmentation based on patient specific factors to optimize outcomes
- Describe advances in MRI and other diagnostic imaging modalities for articular cartilage and strategies for incorporating them into practice

LOCATION

NYU Hospital for Joint Diseases
Loeb Auditorium
301 East 17th Street (Second Ave.)
New York, NY 10003

ONLINE REGISTRATION PREFERRED

Applications will be accepted in order of their receipt. Visit our secure website <http://cme.med.nyu.edu/articular> to submit online registration.

Please Note:

We cannot accept telephone registration.

INFORMATION

Registration Office
NYU Post-Graduate Medical School
P.O. Box 1855
Murray Hill Station, New York, NY 10016
Phone: (212)263-5295
Fax: (212)263-5293

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.

COURSE CONFIRMATION

Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed.

CREDIT DESIGNATION STATEMENT

The NYU Post-Graduate Medical School designates this this live activity for a maximum of 8.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Physical Therapist Credit Designation Statement:

The NYU Hospital for Joint Diseases designates this activity for a maximum of 10.0 Contact Hours (1.0 CEUs).

DISCLOSURE STATEMENT

The NYU Post-Graduate Medical School adheres to the ACCME Essential Areas and Policies, including the Standards for Commercial Support, regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

HOTEL ACCOMODATIONS

Rooms are in very heavy demand in New York City; we urge you to make your reservations early. You may obtain a list of hotels located near NYU School of Medicine by visiting our website.

PARKING

Street parking in Manhattan is very limited. There are many parking garages located in the vicinity of hotels and NYU Hospital for Joint Diseases.

COURSE DIRECTORS**Orrin H. Sherman, MD**

Director, Sports Medicine Fellowship
NYU Hospital for Joint Diseases
Department of Orthopaedic Surgery
Associate Professor
of Orthopaedic Surgery
NYU School of Medicine
New York, NY

Laith M. Jazrawi, MD

Chief, Division of Sports Medicine
Assistant Professor of Orthopaedics
NYU Hospital for Joint Diseases
New York, NY

GUEST FACULTY**Brian J. Cole, MD**

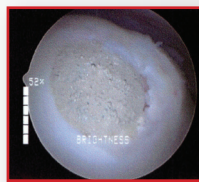
Orthopaedic Surgeon
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Associate Professor of Orthopaedic Surgery
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James Gladstone, MD

Associate Professor of
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**NYU SCHOOL OF MEDICINE & HOSPITAL FOR JOINT DISEASES FACULTY****Adam D. Bernstein, MD**

Clinical Assistant Professor of Orthopaedic Surgery

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Assistant Professor of Orthopaedic Surgery

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Clinical Assistant Professor of Orthopaedic Surgery

Michael P. Recht, MD

Louis Marx Chairman of Radiology

Mehul Shah, MD

Assistant Professor of Clinical Orthopaedic Surgery

Drew A. Stein, MD

Clinical Assistant Professor of Orthopaedic Surgery

Eric J. Strauss, MD

Assistant Professor of Orthopaedic Surgery

Thomas Youm, MD

Clinical Assistant Professor of Orthopaedic Surgery

7:30AM	Registration and Continental Breakfast
8:00	Welcome and Introduction Orrin H. Sherman, MD & Laith M. Jazrawi, MD
8:15	Articular Cartilage Biology: Basic Science Clinical Applications Laith M. Jazrawi, MD
8:30	Diagnostic Imaging Modalities for Articular Cartilage: MRI and Beyond Michael P. Recht, MD
8:45	Nonoperative Management of Articular Cartilage Injuries Dennis A. Cardone, DO
9:00	Decision Making for Cartilage Restoration Brian Cole, MD
9:40	Key Note Lecture 1: Knee Malalignment and its Role in Articular Cartilage Repair: The Role of Osteotomies Thomas DeBerardino, MD
10:25	Microfracture/Marrow Stimulation Orrin H. Sherman, MD
10:40	Coffee Break
11:00	Osteochondral Autografting Drew Stein, MD
11:15	Cell Based Cartilage Therapy James Gladstone, MD
11:30	Key Note Lecture 2: What's New in Cartilage Restoration Brian Cole, MD
12:10PM	Osteochondral Allograft Transplantation Thomas Youm, MD
12:25	Meniscal Allografts Robert J. Meislin, MD
12:40	Cartilage Restoration in the Elite Athlete Andrew Feldman, MD
12:55	Rehabilitation after Cartilage Restoration Eric Strauss, MD
1:10	Lunch

1:45-5:15PM	Surgical Skills Sessions {Participants May Choose 2 of 6 sessions}
Lab 1	Osteochondral Autograft Ramesh Gidumal, MD / Dave Pereira, MD / Drew Stein, MD
Lab 2	ACI James Gladstone, MD / Mehul Shah, MD / Adam Bernstein, MD
Lab 3	Osteochondral Allograft Transplantation Laith M. Jazrawi, MD / Andrew S. Rokito, MD
Lab 4	Meniscal Allograft Brian Cole, MD / Andrew Feldman, MD / Robert Meislin, MD / Eric Strauss, MD
Lab 5	Osteotomies Thomas DeBerardino, MD / Thomas Youm, MD
Lab 6	Arthrosurface Laith M. Jazrawi, MD / Orrin Sherman, MD

5:15PM Adjourn

ARTICULAR CARTILAGE: STATE OF THE ART 2011 #130

NYU Hospital For Joint Diseases, 301 East 17th Street, NY • May 21, 2011

Please do not reduce or enlarge this form.

Register online at <http://cme.med.nyu.edu/articular>

On-site registrants will incur an additional \$20 charge and will receive a receipt by email in 1-2 weeks.

After May 19th, only on-site registration available.

CLEARLY PRINT IN BLOCK LETTERS AND NUMBERS

Name _____
FIRST M.I. LAST

Address _____

City _____ State _____ Zip _____

Day Phone _____ Fax _____

E-mail _____ Speciality _____
(REQUIRED FOR CME CREDIT)

COURSE FEES:

- MORNING SESSION ONLY** Full Fee Physicians: **\$200** Residents: **\$100***
 Non-MD Healthcare Professionals: **\$125***
- MORNING SESSION + SURGICAL SKILLS SESSION** Full Fee Physicians: **\$950** Residents: **\$550***
 Non-MD Healthcare Professionals: **\$200***

*Eligibility for reduced fee must be indicated below:

Please Choose 2 of 6 Surgical Skills Sessions (if applicable)

- LAB 1** Osteochondral Autograft
- LAB 2** ACI
- LAB 3** Osteochondral Allograft Transplantation
- LAB 4** Meniscal Allograft
- LAB 5** Osteotomies
- LAB 6** Arthroscopy

REFUND POLICY: An administrative charge of 30% of your tuition payment will be assessed for cancellations prior to May 7, 2011. Cancellations must be in writing and postmarked no later than the above date (faxes and emails are not accepted). Cancellations will not be accepted after the above date.

METHODS OF PAYMENT: (cash and phone registration are not accepted)
 If faxing, do not mail or re fax, this will only result in a duplicate charge to your account.

- Check in U.S. Dollars only \$ _____
- Credit Card Payment (see below)
- International Postal Money Order
 (Foreign registrants, including those from Canada, must pay by International Postal Money Order or credit card): \$ _____

PAYMENT BY CREDIT CARD (Credit card payments may be faxed to (212) 263-5293)

Amount to be charged: \$ _____

Bill to: Visa MasterCard American Express

Credit Card Number: _____


Card Member's Name: _____

Exp Date: _____ CVV Code: _____ (Last 3 Digits on Back of Card)

Signature: _____

MAKE CHECK PAYABLE TO:
 NYU Post-Graduate Medical School

SEND TO:
 Registration Office
 NYU Post-Graduate Medical School
 P.O. Box 1855, Murray Hill Station
 New York, N.Y. 10016

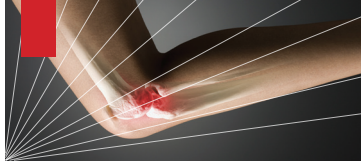
 Special Needs or requests: _____



School of Medicine

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ONLY NOTICE

SATURDAY, MAY 21, 2011

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REGISTER ONLINE AT: <http://cme.med.nyu.edu/articular>