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School of Medicine

Post-Graduate Medical School  
550 First Avenue, New York NY 10016

ONLY NOTICE

SATURDAY, NOVEMBER 7, 2009

**ARTICULAR CARTILAGE:  
STATE OF THE ART 2009**

NYU HOSPITAL FOR JOINT DISEASES  
LOEB AUDITORIUM

Register online at: [www.med.nyu.edu/courses/cme/articular](http://www.med.nyu.edu/courses/cme/articular)

Sponsored by the NYU Post-Graduate Medical School

**NYU** Hospital for Joint Diseases  
NYU LANGONE MEDICAL CENTER

# ARTICULAR CARTILAGE: STATE OF THE ART 2009

**Saturday, November 7th, 2009**  
**NYU Hospital for Joint Diseases**  
**Loeb Auditorium**  
**301 East 17th Street**  
**New York, NY**

The Post-Graduate Medical School of the New York University School of Medicine is committed to improving patient care through continuing medical education.

## ARTICULAR CARTILAGE: STATE OF THE ART 2009

### TARGET AUDIENCE

Orthopedic surgeons, sports medicine physicians, physiatrists, and physical therapists.

### COURSE DESCRIPTION

Articular cartilage injuries are an increasing problem in the United States. With our aging athletic population, hundreds of thousands of articular cartilage injuries and treatments occur annually. It is imperative for the clinician to be aware of the multiple operative and non-operative treatment options. This course will provide didactic presentations, live cadaver demonstrations and hands on experience on the indications, imaging modalities, surgical techniques and rehabilitation methods relevant to state of the art articular cartilage repair. This is a one-day course divided into a morning didactic session and optional afternoon hands on cadaver lab sessions.

### STATEMENT OF NEED

The rapid increase in the development and application of intraarticular hyaluronic acid has been described in many recent peer reviewed papers. The importance of the use of HA needs to be applied to clinical practice. The recent introduction of multiple biologic grafts in Europe and outside the USA for articular cartilage repair needs to be conveyed scientifically and in perspective to the clinician. Alternatively, use of osteochondral grafts for articular cartilage repair and patient outcomes is an area that quality indicators have suggested a review of traditional core performance area is needed. The recent introduction of computer assistance attempts to avoid some of the complications. Use of osteotomies as concomitant procedures with articular cartilage repairs is also an area that needs to be addressed because better results are guaranteed when alignment is restored.

### EDUCATIONAL OBJECTIVES

- Identify ideal patients who would benefit from the application of intra-articular hyaluronic acid, as well as describe its future uses in state-of-the-art treatment of articular cartilage injuries/defects.
- Describe the biologic graft materials that are in use or in development outside the USA and their scientific background and benefits.
- List the indications, options, and outcomes for osteochondral grafts, as well as demonstrate proper techniques.
- Review the indications, techniques and outcomes of performing osteotomies as concomitant procedures with articular cartilage repairs in order to incorporate this option into practice.

**ARTICULAR CARTILAGE: STATE OF THE ART 2009 #130**

NYU Hospital For Joint Diseases, 301 East 17th Street, NY • November 7, 2009  
**Please do not reduce or enlarge this form.**  
 Register online at [www.med.nyu.edu/courses/cme/articular](http://www.med.nyu.edu/courses/cme/articular)  
 On-site registrants will incur an additional \$20 charge and will receive a receipt by email in 1-2 weeks. After November 5, 2009, only on-site registration available.

**CLEARLY PRINT IN BLOCK LETTERS AND NUMBERS**

Name \_\_\_\_\_  
First M.I. Last  
 Address \_\_\_\_\_  
Degree  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Day Phone ( ) \_\_\_\_\_ Fax ( ) \_\_\_\_\_  
 E-mail \_\_\_\_\_ Specialty \_\_\_\_\_  
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:

Registrants for Surgical Skills Session, please choose 2 Labs:  
 **Lab 1** Mosaioasty/OBI/Microfracture     **Lab 3** Osteochondral Allograft Transplantation  
 **Lab 2** ACI     **Lab 4** Arthrosurface

**REFUND POLICY:** An administrative charge of 30% of your tuition payment will be assessed for cancellations prior to October 30, 2009. 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.

**METHOD OF PAYMENT:** (cash and phone registration are not accepted)  
 If faxing, do not mail or refax, 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 \_\_\_\_\_ (Please print)  
 Expiration Date \_\_\_\_\_  
 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

To help fulfill your continuing education needs, submit a question or topic relating to this course:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Special needs or requests:  
 \_\_\_\_\_  
 \_\_\_\_\_

7:30-8:00	Registration & Continental Breakfast
8:00-8:15	Welcome and Introduction <b>Orrin H. Sherman, MD &amp; Laith M. Jazrawi, MD</b>
8:15-8:30	Articular Cartilage Biology: Basic Science and Clinical Applications <b>Laith M. Jazrawi, MD</b>
8:30-8:50	Diagnostic Imaging Modalities for Articular Cartilage: MRI and Beyond <b>Michael P. Recht, MD</b>
8:50-9:05	Nonoperative Management of Articular Cartilage Injuries <b>Dennis A. Cardone, DO</b>
9:05-9:25	Decision Making for Cartilage Restoration: Complex Algorithms for Difficult Problems <b>Philip A. Davidson, MD</b>
9:25-9:40	Knee Mal-Alignment and its Role in Articular Cartilage Repair: The Role of Opening Wedge Osteotomies <b>Joseph Bosco, MD</b>
9:40-10:00	Microfracture/Marrow Stimulation <b>Andrew S. Rokito, MD</b>
10:00-10:20	Coffee Break
10:20-10:40	Osteochondral Autografting/OBI <b>Nicholas A. Sgaglione, MD</b>
10:40-11:00	Autologous Chondrocyte Transplantation <b>Lars Peterson, MD</b>
11:00-11:15	Second Generation Cartilage Cell Transplantation <b>James N. Gladstone, MD</b>
11:15-11:35	Osteochondral Allograft Transplantation <b>Thomas Youm, MD</b>
11:35-11:55	Meniscal Allografts <b>Robert J. Meislin, MD</b>
11:55-12:15	Keynote Lecture: The Role of Resurfacing Arthroplasty in the Knee <b>Philip A. Davidson, MD</b>
12:15-12:35	Rehabilitation of Articular Cartilage Injuries <b>Gerard P. Varlotta, DO</b>
12:35-1:15	Lunchtime Session: Case Presentations with Questions & Answers <b>Nicholas A. Sgaglione, MD</b>
1:15-5:00	<b>Surgical Skills Sessions</b> {Participants may Choose 2 of 4 sessions} There will be a 15 minute Coffee Break at 3:00pm Between Sessions
<b>Lab 1</b>	Mosaioasty/OBI/Microfracture <b>Nicholas A. Sgaglione, MD, Donald J. Rose, MD, Ramesh H. Gidumal, MD, David S. Pereira, MD, Alexis C. Colvin, MD, and Brian White, MD</b>
<b>Lab 2</b>	Osteochondral Allograft Transplantation <b>Laith M. Jazrawi, MD, Drew A. Stein, MD, Jeffrey E. Rosen, MD, Darren A. Frank, MD, Christopher T. Gorczyński, MD, Biren V. Chokshi, MD, David J. Hergan, MD, David C. Thut, MD and Orrin H. Sherman, MD</b>
<b>Lab 3</b>	ACI <b>Lars Peterson, MD, James N. Gladstone, MD, Mehul R. Shah, MD, Joshua Frank, MD, V. Christopher Inzerillo, MD and Suk Namkoong, MD</b>
<b>Lab 4</b>	Arthrosurface <b>Philip A. Davidson, MD</b>
5:00	Adjourn

**COURSE DIRECTORS**  
**Orrin H. Sherman, MD** Chief, Sports Medicine Division  
 NYU Hospital for Joint Diseases  
 Department of Orthopaedic Surgery  
 Associate Professor  
 NYU School of Medicine  
 New York, NY  
**Laith M. Jazrawi, MD** Director Sports and Shoulder & Elbow Research Lab  
 NYU Hospital for Joint Diseases  
 Director Surgical Skills Lab  
 Assistant Professor  
 NYU School of Medicine  
 NYU Hospital for Joint Diseases  
 Department of Orthopaedic Surgery  
 NYU School of Medicine  
 New York, NY

**NYU SCHOOL OF MEDICINE & HOSPITAL FOR JOINT DISEASES FACULTY**

**Joseph Bosco, MD** Assistant Professor of Orthopaedic Surgery  
**Dennis A. Cardone, DO** Associate Professor of Orthopaedic Surgery  
**Biren V. Chokshi, MD** House Staff  
**Ramesh H. Gidumal, MD** Clinical Associate Professor of Orthopaedic Surgery  
**Robert J. Meislin, MD** Assistant Professor of Orthopaedic Surgery  
**David S. Pereira, MD** Clinical Assistant Professor of Orthopaedic Surgery  
**Michael P. Recht, MD** Louis Marx Professor and Chairman, Department of Radiology  
**Mehul R. Shah, MD** Clinical Assistant Professor of Orthopaedic Surgery  
**Andrew S. Rokito, MD** Assistant Professor of Orthopaedic Surgery  
**Donald J. Rose, MD** Clinical Associate Professor of Orthopaedic Surgery  
**Drew A. Stein, MD** Clinical Assistant Professor of Orthopaedic Surgery  
**Gerard P. Varlotta, DO** Associate Professor of Rehabilitation Medicine  
**Thomas Youm, MD** Clinical Assistant Professor of Orthopaedic Surgery

**GUEST FACULTY**

**Alexis C. Colvin, MD** Assistant Professor of Orthopaedic Surgery  
 Mt. Sinai School of Medicine  
 New York, NY  
**Philip A. Davidson, MD** Heiden Orthopedics  
 Park City, UT  
**Darren A. Frank, MD** Pittsburgh, PA  
**Joshua Frank, MD** Darien, CT  
**James N. Gladstone, MD** Associate Professor of Orthopaedic Surgery  
 New York, NY  
**Christopher T. Gorczyński, MD** Hudson, NY  
**David J. Hergan, MD** Orthopaedic Surgery Sports Medicine  
 Middlesex Orthopedic Surgeons, P.C.  
 Middletown, CT  
**V. Christopher Inzerillo, MD** Middletown, NY  
**Suk Namkoong, MD** North Adams, MA  
**Lars Peterson, MD** Gothenburg, Sweden  
**Jeffrey E. Rosen, MD** New York Hospital Queens  
 Flushing, NY  
**Nicholas A. Sgaglione, MD** Associate Clinical Professor of Orthopaedic Surgery  
 Albert Einstein College of Medicine  
 Orthopedic Associates of Manhasset, PC  
 Great Neck, NY  
**David C. Thut, MD** Bremerton, WA  
**Brian White, MD** Steadman Hawkins Clinic  
 Vail, CO



**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 the hotels and NYU Medical Center. Most garages have Early Bird Specials (enter garage between 6-10 a.m. for 12 hours of parking) for rates of \$12-18. Day Specials (park for 12 hours) are typically priced \$15-22.

**LOCATION**  
 NYU Hospital for Joint Diseases  
 Loeb Auditorium  
 301 East 17th Street  
 New York, NY 10003

**ONLINE REGISTRATION PREFERRED**  
 Applications will be accepted in order of their receipt. Visit our secure website at [www.med.nyu.edu/courses/cme/articular](http://www.med.nyu.edu/courses/cme/articular) to submit online 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

Please note: We cannot accept telephone registration. Visit our website at [www.med.nyu.edu/cme](http://www.med.nyu.edu/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.

**COURSE CONFIRMATION**  
 Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed.  
 If there is a specific topic or question relating to this course that would help fulfill your educational needs, please submit it on the registration panel.

**CREDIT DESIGNATION STATEMENT**  
 The NYU Post-Graduate Medical School designates this educational 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.

To obtain CME credit, you must: (1) have your ID badge electronically scanned for attendance once each day, and (2) access our website, [www.med.nyu.edu/cme](http://www.med.nyu.edu/cme), and click on the Online Course Evaluator/CME Credit Process (follow all instructions to receive instantaneous letter of credit).

**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 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.