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
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
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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

(CLEARLY PRINT FOR CME CREDIT)

COURSE FEES:

☐ MORNING SESSION ONLY
  Full Fee Physicians: $200
  Residents: $100*
  Non-MD Healthcare Professionals: $125*  

☐ MORNING 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 Arthrosurface

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 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): $ ____________

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Amount to be charged: $ ____________

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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: ______________________________________________________________
ONLY NOTICE

SATURDAY, MAY 21, 2011

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LOEB AUDITORIUM

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