Sports Medicine Imaging Program

NYU Langone Medical Center, Farkas Auditorium

MONDAY, MAY 24, 2010

HIP

8:ooam Welcome

Leon D. Rybak, M.D.

8-10am SURGICAL ANATOMY OF THE HIP:

GROSS DISSECTION WITH IMAGING CORRELATION Roy I. Davidovitch, M.D. & Michael B. Mechlin, M.D.

FAI - HOW PREVALENT IS IT AND WHAT 8:40am ARE THE CLINICAL FINDINGS?

Roy I. Davidovitch, M.D.

FAI - HOW DO YOU IMAGE AND WHAT ARE THE IMAGING FINDINGS? 8:55am

Catherine N. Petchprapa, M.D.

FAI - SURGICAL TREATMENT OPTIONS AND HOW 9:25am

IMAGING FINDINGS AFFECT THEM

Thomas Youm, M.D.

Panel Discussion and Questions 9:55am

10:15am Break

10:30am **EXTRAARTICULAR HIP IMAGING:**

Muscles, Tendon and Bursae Zehava Sadka Rosenberg, M.D.

11:00am ATHLETIC PUBALGIA/SPORTS HERNIA: BIOMECHANI-

CAL CONSIDERATIONS & IMAGING FINDINGS

Jenny T. Bencardino, M.D.

AVN, BONE MARROW EDEMA SYNDROME, AND 11:30am

SUBCHONDRAL FRACTURES: CURRENT CONCEPTS Christian Glaser, M.D.

Panel Discussion and Questions 12:00pm

12:15pm

SURGICAL ANATOMY WITH GROSS DISSECTION 1:30pm

AND IMAGING CORRELATION

Orrin H. Sherman, M.D. & Sandra L. Moore, M.D.

MENISCI: SURGICAL OPTIONS AND HOW IMAGING 2:00pm

AFFECTS MY DECISIONS

Laith Jazrawi, M.D. MR of Menisci: Pre and Post-Op 2:30pm

Jenny T. Bencardino, M.D.

LIGAMENTS: WHAT DO I NEED TO KNOW, WHAT DO I OPERATE ON & WHAT ARE MY OPERATIVE OPTIONS 3:00pm

Laith Jazrawi, M.D.

3:30pm Break

3:45pm MR of ACL: Injuries & Postoperative Appearance

Lawrence M. White, M.D.

MR of Posteromedial & Posterolateral Corner 4:15pm

Catherine N. Petchprapa, M.D.

MR of the Extensor Mechanism: What is Important 4:45pm

Zehava Sadka Rosenberg, M.D.

Panel Discussion and Questions

5:30pm Adjourn

TUESDAY, MAY 25, 2010 SHOULDER

5:15pm

IMPORTANT SURGICAL ANATOMY WITH GROSS DISSECTION AND IMAGING CORRELATION 8:ooam

Joseph D. Zuckerman M.D. &

Jenny T. Bencardino, M.D.

ROTATOR CUFF PATHOLOGY: WHEN IS IMAGING WORTHWHILE, WHAT DO I NEED TO KNOW, AND WHAT ARE MY SURGICAL OPTIONS 8:30am

Andrew S. Rokito, M.D.

IMAGING OF ROTATOR CUFF INCLUDING 9:00am

POST-OPERATIVE IMAGING Javier Beltran, M.D.

9:30am ROTATOR INTERVAL AND BICEPS

Michael P. Recht, M.D.

10:00am

Instability: When is Imaging Worthwhile, What do I need to know, and What are my surgical options 10:15am

Young W. Kwon M.D., Ph.D. **IMAGING OF INSTABILITY & INSTABILITY REPAIRS**

10:45am Lawrence M. White, M.D.

IMAGING OF THE THROWING SHOULDER 11:15am Michael P. Recht, M.D.

US of the Shoulder: Indications & Techniques 11:45am

Leon D. Rybak, M.D. **Panel Discussion**

12:30pm Lunch

12:15pm

ELBOW AND WRIST

IMPORTANT SURGICAL ANATOMY OF THE ELBOW 1:30pm

AND WRIST WITH GROSS DISSECTION

Steve K. Lee, M.D. & Catherine N. Petchprapa, M.D.

WHEN DO I IMAGE THE ELBOW AND WHY? 2:00pm

Laith Jazrawi, M.D.

IMAGING OF ELBOW LIGAMENTS & TENDONS 2:30pm

Javier Beltran, M.D.

3:00pm

WHEN DO I IMAGE THE WRIST AND WHY? 3:15pm

Steve K. Lee, M.D.

3:45pm IMAGING OF INTRINSIC LIGAMENTS OF THE WRIST

Javier Beltran, M.D.

MRI of FINGER INJURIES 4:15pm

Catherine N. Petchprapa, M.D.

ULTRASOUND OF THE ELBOW, WRIST & HAND 4:45pm

Gina A. Ciavarra, M.D.

5:15pm Panel Discussion and Questions

5:30pm Adjourn

WEDNESDAY MAY 26, 2010

MR TECHNIQUE & PHYSICS:

WHAT YOU NEED TO KNOW

NEW PULSE SEQUENCES: 3D & NON-MORPHOLOGIC-DO THEY HAVE ANY RELEVANCE IN MSK IMAGING?

Christian Glaser, M.D. & Pippa A. Storey, Ph.D.

FIELD STRENGTH AND COILS: DO THEY MAKE A 8:30am

DIFFERENCE & ARE THEY WORTH THE EXTRA COST? Graham Wiggins, Ph.D. & Christian Glaser, M.D.

POSTOP IMAGING: CT AND MR TECHNIQUE -PEARLS & PITFALLS TO CREATING OPTIMAL IMAGES 9:00am

Lawrence M. White, M.D.

9:30am Panel Discussion and Questions Break 9:45am

CARTILAGE IMAGING:

WILL THE PROMISE EVER BE REALIZED?

10:00am Cartilage Function and Pathology Thorsten Kirsch, M.D.

CARTILAGE IMAGING: MORPHOLOGIC AND

BIOCHEMICAL: STATE OF THE ART Michael P. Recht, M.D.

CARTILAGE REPAIR PROCEDURES: WHAT ARE THEY

AND WHEN ARE THEY APPROPRIATE

Laith Jazrawi, M.D.

IMAGING OF CARTILAGE REPAIR PROCEDURES: 11:30am

WHAT IS NORMAL AND WHAT IS PATHOLOGIC Christian Glaser, M.D.

Panel Discussion 12:00pm

Lunch 12:15pm **FOOT AND ANKLE**

SURGICAL ANATOMY WITH GROSS DISSECTION 1:30pm

AND IMAGING CORRELATION Zehava Sadka Rosenberg, M.D. & Cary B. Chapman, M.D.

WHY DO I ORDER A MR OF THE ANKLE AND FOOT 2:00pm AND HOW DOES IT AFFECT MY DECISION MAKING

David S. Weiss, M.D.

MR of tendons and ligaments of the ankle: 2:15pm

WHAT IS IMPORTANT Zehava Sadka Rosenberg, M.D.

ULTRASOUND OF THE FOOT AND ANKLE: 2:45pm

TECHNIQUES AND INDICATIONS

Leon D. Rybak, M.D. **IMAGING OF SPORTS INJURIES OF THE** 3:00pm

MID AND FOREFOOT Jenny T. Bencardino, M.D.

3:30pm Panel Discussion and Questions

3:45pm Break

MUSCLE AND MARROW

4:00pm MUSCLE INJURY IN THE HIGH PERFORMANCE

ATHLETE - IMAGING PERSPECTIVE

Leon D. Rybak, M.D.

MUSCLE INJURY IN THE HIGH PERFORMANCE 4:15pm

ATHLETE - CLINICAL PERSPECTIVE

Gerard P. Varlotta D.O.

IMAGING OSSEOUS STRESS INJURIES IN THE ATHLETE 4:30pm Sandra L. Moore, M.D.

5:00pm Closing Remarks and Questions Adjourn 5:15pm