



SECRETS IN MUSCULOSKELETAL RADIOLOGY

Learn from the Experts



JUNE 29 – 1 JULY, 2016

Emek Medical Center, Afula

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SCIENTIFIC CHAIRS

Nogah Shabshin, Nimrod Rozen

PROGRAM COMMITTEE

Christine Chang, Ziv Neeman, Mini Pathria, Nimrod Rozen, Zehava Rosenberg, Nogah Shabshin, Saher Srour

FACULTY

Yaakov Applbaum, Christine Chang, Ido Druckmann, Gideon Flusser, Yehuda Freedman Daniela Militianu, Alicia Nachtigal, Mini Pathria, Zehava Rosenberg, Nogah Shabshin, Saher Srour

COURSE OUTLINE:

The course will consist of 2 programs. The pre-course (day I), will focus on basic musculoskeletal imaging skills in all modalities. The talks will be given in Hebrew and will focus on fundamental skills including protocols, normal anatomy and wide range of diseases. The course (day II and III) will cover the most updated topics and information on musculoskeletal diseases by our most internationally renowned guest speakers. Day II will focus on upper extremity, muscle diseases, bone stress bone marrow, with emphasis on MRI. Day III will focus on lower extremities, with emphasis on MRI.

The pre-course will prepare residents for the boards, will help technologists to optimize the MR study quality and will help all the participants to feel more comfortable and enhance their understanding during course days II and III. Residents and young attending are highly encouraged to participate in all days.

TARGET AUDIENCE

- Residents in radiology, orthopedic surgery and rheumatology, especially those preparing for the board exams
- General radiologists
- Orthopedic surgeons
- Rheumatologists
- Physical therapists and other allied healthcare workers with interest in musculoskeletal disease.

OBJECTIVES

- At the conclusion of this course the attendees should be able to:
- Understand the appearances of various musculoskeletal diseases.
 - Understand the roles, and limitations of the different modalities in the musculoskeletal system.
 - Residents in radiology, orthopedics and rheumatology will be better prepared for the board exams.
 - MRI technologists: optimization of MR studies; Understand the concepts of MR protocols, sequences and planes
 - Physical therapists: how can I utilize MRI? How to read the reports?

WEDNESDAY JUNE 29, 2016

PRE COURSE

08:00-08:45	Registration and Breakfast
08:45-09:00	Welcome and Opening Remarks
09:00-10:45	Morning Session: Moderators: Dmitry Lumelsky, Nogah Shabshin
09:00-09:30	Shoulder, Rotator Cuff: Ido Druckmann
09:30-10:00	Shoulder, Labrum and Instability Ido Druckmann
10:00-10:45	Spine Nogah Shabshin
10:45-11:15	Coffee Break
11:15-11:35	Elbow Yaakov Applbaum
11:35-12:05	Wrist and Hand Yaakov Applbaum
12:05-12:45	Hip and Pelvis Nogah Shabshin
12:45-13:30	Knee Alicia Nachtigal
13:30-14:15	Lunch Break
14:15-16:50	Afternoon session Moderators: Leonid Chervinsky, Irena Novofastovski
14:15-15:00	Foot and Ankle Saher Srour
15:00-15:45	Tumors Daniela Militianu
15:45-16:05	Coffee Break
16:05-16:30	Imaging of Spondyloarthropathies Gideon Flusser
16:30-17:00	Imaging of Renal Bone Disease Gideon Flusser

THURSDAY JUNE 30, 2016

DAY 1

UPPER EXTREMITY, BRACHIAL PLEXUS, BONES, MUSCLES

08:00-08:45	Registration and Breakfast
08:45-09:00	Welcome Remarks Distinguished Guests
09:00-10:25	SHOULDER Moderators: Avi Shazar, Saher Srour, Eran Maman
09:00-09:45	The Glenohumeral Joint and Rotator Cuff Christine Chung
09:45-10:25	MRI of Pediatric Shoulder Zehava Rosenberg
10:25-10:45	Coffee Break
10:45-13:15	ELBOW, NERVES Moderators: Doron Norman, Yehuda Freedman, Micha Rinot
10:45-11:25	MRI of the Lateral Elbow Zehava Rosenberg
11:25-11:55	MRI of the Brachial Plexus Mini Pathria
11:55-12:30	Nerve Entrapment Syndromes of the Extremities Mini Pathria
12:30-13:15	MR of the Intrinsic and Extrinsic Ligaments of the Wrist Christine Chung
13:15-14:00	Lunch, Exhibition and Industry Lectures
14:00-15:00	WRIST AND HAND Moderators: Dan Hutt, Daniela Militianu, Yona Yaniv
14:00-14:30	MRI of the Finger Christine Chung
14:30-15:00	The Hidden Secrets of Wrist Radiographs Zehava Rosenberg
15:00-15:20	Coffee Break
15:20-17:00	BONES AND MUSCLES Moderators: Salai Moshe, Alicia Nachtigal, Yiftah Beer
15:20-15:50	Anatomy, Biomechanics and Imaging of Stress Fractures Mini Pathria
15:50-16:30	MRI of Muscle Injuries Zehava Rosenberg
16:30-17:00	Patterns of Normal Bone Marrow Edema in the Pediatric Population Nogah Shabshin

FRIDAY JULY 1, 2016

DAY 2

LOWER EXTREMITY

08:00-10:35	HIP AND KNEE Moderators: Debi Dan, Ido Druckmann, Israeli Shmuel, Oren Ben-Lulu
08:00-08:30	MRI of the Knee: Focus on Ligament Injury Mini Pathria
08:30-09:05	Hip Imaging Christine Chung
09:05-09:35	Systematic Approach to Pelvic Tendon Disorders Mini Pathria
09:35-10:05	Imaging of Metal in the Total Hip Replacement Christine Chung
10:05-10:35	Patterns of Altered Marrow Signal in the Knee Christine Chung
10:35-10:55	Coffee Break and Closing Remarks
10:55-13:00	ANKLE AND FOOT Moderators: Salman Sergey, Laurance Bellaiche, Shay Tenenbaum
10:55-11:25	Metatarsalgia and Turf Toe Christine Chung
11:25-12:00	Ankle Impingement Syndromes Mini Pathria
12:00-12:30	MRI of the Midfoot, including Lisfranc and Chopart Joints Zehava Rosenberg
12:30-13:00	Ankle Marrow Patterns Zehava Rosenberg
13:00	Adjourn

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