Israel Radiological Association - איגוד הרדיולוגים בישראל
Hosting the
In joint sponsorship with Albert Einstein College
of Medicine of Yeshiva University, USA

17.25 CME CREDITS

Program

Dan Eilat Hotel (on the Red Sea), Israel
October 30 - November 1, 2013
כ"ו-כ"ז בחשון תשעג', ימים רביעי - חמישי
President of the conference:
Prof. Jacob Sosna, Chairman of ISRA

Organizing Committee:
Prof. Jacob Sosna – Chairman
Prof. Moshe Graif – Honorary President of ISRA
Jean Mani MD, Jean Claude Sadik MD, Prof. Jean Luc Drape (President Afiim)
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L. Berlin MD, F. Caseiro-Alves MD, P. Ellenbogen MD, J. Patti, MD
B. Allen MD, M. Wecheler MD

CME Reviewer:
Nogah Haramati, MD
Professor of Clinical Radiology, Department of Radiology
(Musculoskeletal Radiology)
Professor of Clinical Orthopedic Surgery, Department of Orthopedic Surgery
Chief, Department of Radiology, Albert Einstein College of Medicine
Montefiore Medical Center, New York, USA

Quiz Committee:
J. Bar-Ziv MD, G. Bartal MD

Michal Meidan Award:
R. Katz MD (Chairperson), A. Engel MD, I. Shelef MD

ISRA Website:
www.israel-radiology.org.il
Dear Colleagues

We are pleased to forward to you the program for the forthcoming International Annual Conference of the Israel Radiological Association to be held at the “Dan” Hotel, Eilat, Israel, October 31 – November 1, 2013. As in the past years we will host the members of the Israeli-French Association of Medical Imaging AFIIM and the representatives of the SFR (French Radiological Society).

This year we will continue to provide CME accreditation through joint sponsorship of Albert Einstein College of Medicine of Yeshiva University and the Israel Radiological Association. We hope that the refresher course on “Vascular Imaging and Intervention – State of The Art” will contribute to this matter.

This year we will have numerous international guest lecturers representing the major International Radiological organizations. Prof. Guy Frija, the president of ESR and Prof. Caseiro-Alves president of ESGAR will be guest speakers at the conference. This year we will hold a special session “ISRA meets ACR” in which ACR leaders will present the multifaceted activities of this important organization.

Other speakers include: Prof. Berlin who will return to our conference, from France Prof’ Sadik, Koskas and Douek and from the USA Prof. Cynamon. The faculty will include prominent local lecturers from the various fields of radiology.

Our guest of honor for the year 2013 is Prof. Yehiel Barki, past chief of US section at the Soroka Medical Center.

All lectures, scientific communications and posters will be held in English for the convenience of the international forum of attendees. As in the past conferences we shall dedicate the ‘Michal Meidan’ award to the best presentation delivered by an Israeli resident in Radiology. A new interactive quiz will be held for all participants, prizes will be awarded to the winners.

We will hold for the first time a session dedicated to complications in image guided interventions. Leading interventional radiologists will discuss approaches to prevention and treatment of complications.

We continue our traditional collaboration with the imaging industry and providers of imaging services. These companies will display, as always, the most recent technological innovations and will be with us throughout all conference days.

Sincerely yours,

Prof. J. Sosna
President of the Conference
Chairman of the Israel Radiological Society
CME Accreditation Information
Israel Radiological Association Annual Meeting

Needs: The needs assessment for this activity were determined on the basis of national guidelines, published literature and a survey performed at the previous ISRA annual meeting and on the basis of national guidelines and published literature, and these needs are addressed in the Learning Objectives.

Intended Audience: Medical Doctor degree or equivalent. Post graduate training with completion of residency is one of the following specialties: Diagnostic Radiology, Surgery, Internal Medicine, OB-GYN, Pediatrics, Oncology, Rheumatology, Radiation Therapy, Physical Medicine & Rehabilitation

Learning Objectives:
• Understand the recent technological advancement in CT and MR examinations and how to utilize these in daily practice.
• Understand the most recent science behind the role of breast imaging in reducing breast cancer morbidity and mortality.
• Understand the role and advancements in imaging and healthcare informatics to improve patient care and to better assure data reliability, integrity, security and privacy.
• Understand how to optimally utilize neurovascular imaging to assure that endovascular therapy options are always considered, where appropriate.
• Understand the current state-of-the-art imaging approaches to articular derangement diagnosis and treatment.
• Understand the latest advances in the imaging and management of hepatobiliary neoplasms.
• Understand the latest radiation reduction strategies.
• Understand the diagnostic, iatrogenic or therapeutic complications of disease processes.
• Understand the latest MR strategies and advancements in the staging of disease.
• Understand the ultrasound advancements and methods in which these are adapted to enhance diagnostic capabilities.

CME Reviewer: Nogah Haramati, MD, Chief of Radiology, Professor of Clinical Radiology and Orthopedic Surgery Albert Einstein College of Medicine, Montefiore Medical Center, Bronx, New York, USA

Accreditation Statements: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint sponsorship of Albert Einstein College of Medicine of Yeshiva University and the Israel Radiological Association, Israel. Albert Einstein College of Medicine of Yeshiva University is accredited by the ACCME to provide continuing medical education for physicians. Albert Einstein College of Medicine of Yeshiva University designates this live activity for a maximum of 17.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American with Disabilities Act: If you require any special dietary or ADA accommodations, please contact us at: Tel: 972-3-7610802/7 Fax: 972-3-7610799
Registration for the meeting is online at: the ISRA website: www.israel-radiology.org.il
The registration costs have not yet been determined at the time of the preparation of this statement.

Conflict of Interest Statement: The “Conflict of Interest Disclosure Policy” of Albert Einstein College of Medicine requires that faculty participating in any CME activity disclose to the audience any relationship(s) with a pharmaceutical or equipment company. Any presenter whose disclosed relationships prove to create a conflict of interest, with regards to their contribution to the activity, will not be permitted to present. The Albert Einstein College of Medicine also requires that faculty participating in any CME activity disclose to the audience when discussing any unlabeled or investigational use of any commercial product, or device, not yet approved for use in the United States.

Equal Opportunity Statement: The Albert Einstein College of Medicine is an equal opportunity institution.
Wednesday, October 30, 2013

Refresher and Educational Course: Vascular Imaging and Intervention – State of The Art

11:00–12:00 Registration and light refreshments

12:00–12:20 Coronary imaging – State of the art
Tamar Gaspar MD, Israel

12:20–12:40 Innovations in stroke imaging
Ilan Shelef MD, Israel

12:40–13:00 Interventional treatment of stroke
Yaaqov Amsalem MD, Israel

13:00–13:30 Light Lunch Break

13:30–13:50 Ultrasound of the supra-aortic vessels
Jean Claude Sadik MD, France

13:50–14:10 CTA and MRA for vascular imaging
Galía Rosen MD, Israel

14:10–14:30 Aortic imaging from the vascular surgeon point of view
Fabian Koskas MD, France

14:30–14:50 Aortic imaging from the vascular radiologist point of view
Philippe Douek MD, France

14:50–15:10 Percutaneous treatment of visceral aortic aneurysms
Eli Atar MD, Israel

15:10–15:30 Coffe Break

15:30–15:50 Treating hypertension – state of the art
Allan Blum MD, Israel

15:50–16:10 Handling vascular grafts & fistulas in dialysis patients
Jacob Cynamon MD, USA

16:10–16:30 Treatment of diabetic foot – state of the art
Igor Kogan MD, Israel

17:00–19:00 Fifth AFIIM Workshop Hands-on training
Carotid and vertebral duplex ultrasound imaging: A practical approach
Jean Claude Sadik MD, France

19:30–22:00 Welcome Cocktail
08:00-08:45  Registration

08:45-09:00  Opening Remarks - J. Sosna MD, Chairman of ISRA  

09:00-09:30  Radiation protection in Europe  
Guest Lecturer: G. Frija MD, France

09:30-10:00  Overdiagnosis, Incidentalomas, and Overexposure to Radiation: The Latest Ethical and Legal Dilemmas Facing Radiologists Today  
Guest Lecturer: L. Berlin MD, USA

10:00 - 10:30  The incidental focal liver lesion: how to characterize, how to manage  
Guest Lecturer: F. Caseiro-Alves MD, Portugal

10:30-10:45 Guest of Honor Ceremony-2013: Prof. Y. Barki

10:45-11:15  Coffee Break

11:15-13:00  SESSION 1: ABDOMINAL IMAGING  
Parallel Session

11:15-11:30  Vascular lesions and pseudo-lesions of the liver  
Guest Lecturer: F. Caseiro-Alves MD, Portugal

11:30-11:39  Ultrasound Surveillance of hepatocellular carcinoma in Israel  
L. Appelbaum, I. Levy, T. Nesher, Y. Ashur, D. Shouval, R. Safadi, O. Shibolet  
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

11:39-11:48  Advanced 3D CT image analysis of chronic liver disease: Splenic and segmental liver ratios correlate with the stage of hepatic fibrosis in hepatitis C patients  
E. Lotan, S. Raskin, Z. Ben-Ari, M. Amitai  
Sheba Medical Center, Tel Hashomer, Israel

11:48-11:57  Prevalence of hepatic steatosis identified on unenhanced low-dose computed tomography in adults suspected of urolithiasis  
A. Chernihovski, O. Slovak, R. Sivan-Hoffmann, N. Loberant  
Western Galilee Hospital, Nahariya, Israel

11:57-12:06  MRCP findings in asymptomatic patients  
S. Tamir, O. Benjaminov, A. Issachar, M. Braun  
Rabin Medical Center, Petah Tikvah, Israel

12:06-12:15  The postoperative anatomy and complications of laparoscopic sleeve gastrectomy with emphasis on MDCT  
S. Barnes, Y. Amitai, D. Mercer, S. Eldar, A. Subhi, A. Blachar  
Sourasky Medical Center, Pet-Aviv, Israel

12:15-12:24  Cost–benefit analysis of routine UGI contrast studies after sleeve gastrectomy  
A. Tabak, R. Grinbaum, I. Mizrahi, N. Begblaiter, N. Simonovsky, N. Hiller  
Hadassah–Hebrew University Medical Center, Jerusalem, Israel
12:24-12:33  RLQ abdominal abscess in women - The feasibility of CT for differentiating tubo ovarian versus appendicular origin
J. Khodak, N. Simanovsky, T. Fux, N. Hiller
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

12:33-12:42  Correlation between diffusion-weighted imaging and wall enhancement MR in routine evaluation of patients with ileal Crohn’s disease
B. Makogon, N. Berkovitz, M. Vasserman, L. Ringler, P. Gotlieb, L. Copel
Assaf-Harofeh Medical Center, Zerifin, Israel

12:42-12:51  CT urography reading by a community radiologist versus an uroradiologist compared with nephroureteroscopy findings in upper tract transitional cell carcinoma suspicion
O. Portnoy, L. Guranda, T. Erlich, H. Winkler
Sheba Medical Center, Tel Hashomer, Israel

12:51-13:00  Stercoral colitis a lethal disease - CT findings and clinical characteristics
M. Saksonov, N. G. Bachar, S. Morgenstern, A. R. Zeina, M. Vasserman, O. Portnoy, O. Benjaminov
Rabin Medical Center, Petah-Tiqva, Israel

11:15-13:00  SESSION 2: CHEST IMAGING
Parallel Session

11:15-11:24  The accuracy of a novel software for automated analysis of the volumes of the cardiac chambers on CT pulmonary angiography
Y. Amitai, O. Rogowski, S. Adam, E. Soikher, S. Berliner, G. Aviram
Sourasky Medical Center, Tel-Aviv, Israel

11:24-11:33  Chest radiography as a gate keeper to prevent staff and inpatients exposure to Tuberculosis (TB) related to migrants from high incidence countries
A. Bendet, V. Schechner, A. Blank, M. Lidji, M. Savion, Y. Carmeli, M. Graif, G. Aviram
Sourasky Medical Center, Tel-Aviv, Israel

11:33-11:42  Aortic and pulmonary artery enhancement at a routine chest MRI: Can it be done?
N. Berkovitz, M. Vasserman, L. Ringler, P. Gotlieb, L. Copel
Assaf-Harofeh Medical Center, Zerifin, Israel

11:42-11:51  Increased epicardial adipose tissue thickness as a predictor of hypertension: A cross sectional observational study
E. Atar, D. Dicker, V. Haminsky, R. Kornowski, G. N. Bachar
Rabin Medical Center, Petah-Tiqva, Israel

11:51-12:00  Comparison of ventilation/perfusion assessed by SPECT/CT and functional CT in patients with pulmonary emphysema
V. Froeling, F. Doellinger, R.H. Häbner, A. Pöllinger, R. Bucher, W. Brenner, B. Hamm, N. Schreiter
Charité, Augustenburger, Berlin, Germany

12:00-12:09  Imaging of pulmonary emphysema: Do pulmonary function tests correspond with CT pulmonary volume and emphysema quantitative analysis?
A. Poellinger, R. H. Huebner, J. M. Kuhnigk, H. Haberstroh, V. Froeling, N. Schreiter, F. Doellinger
Charité, Augustenburger, Berlin, Germany
12:09-12:18 Evaluation of software based analyzing of ventilation/perfusion SPECT/CT in patients with pulmonary emphysema
N. Schreiter, F. Döllinger, R. H. Hübner, A. Pöllinger, R. Bucher, W. Brenner, B. Hamm, V. Froeling
Charité, Augustenburger, Berlin, Germany

12:18-12:27 The CT halo: A new sign in pulmonary metastases following adoptive cell therapy for metastatic melanoma, possible clinical significance
S. Shrot, J. Schachter, R. Shapira-Frommer, M. J. Besser, S. Apter
Sheba Medical Center, Tel Hashomer, Israel

12:27-12:36 Decreased left atrial volume predicts higher mortality in patients with acute pulmonary embolism
Sourasky Medical Center, Tel-Aviv, Israel

12:36-12:45 Do incidentally discovered pulmonary emboli on contrast-enhanced abdominal CT scan warrant further evaluation?
Y. Yagil, A. Engel, L. Guralnik
Rambam Medical Center, Haifa, Israel

12:45-12:54 Views of specialists vs. residents on the utility of a CAD system for the detection of pulmonary nodules in chest radiography during routine clinical work
D. Shaham, I. Gonen, I. Leichter
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

12:54-13:00 Discussion

13:00-14:00 Lunch Break

14:00-15:00 ISRA MEETS ACR

14:00 -14:20 ACR history, structure and pillars. Opportunities for international dose registries. ACR educational offerings for Israeli Radiologists
Guest Lecturer: P. Ellenbogen MD, USA

14:20-14:40 ACR Commission on International Relations. Appropriateness criteria and decision support- US and european initiatives
Guest Lecturer: J. Patti MD, USA

14:40-15:00 ACR health policy institute and imaging 3.0. international applicability
Guest Lecturer: B. Allen MD, USA

15:00-15:45 INTERACTIVE QUIZ

15:45-16:15 Coffee Break

16:15-17:36 SESSION 3: INTERVENTIONAL RADIOLOGY

Parallel Session

16:15–17:36 Safety and efficacy of cryoablation of renal tumors in a high-risk patient population at a community hospital
M. Oselkin, J. Kashanian, L. Rostomian, S. Honig, D. Silver, S. Sobolevsky
Maimonides Medical Center, Brooklyn, NY, USA
16:24-16:33 Optimizing pulsed irreversible electroporation deposition
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

16:33-16:42 CT guided procedures using the adaptive 3D Intervention suite
M. Zaghal, N. Bogot, A. Peizer and I. Hadas
Shaare-Zedek Medical Center, Jerusalem, Israel

16:42-16:51 Diagnostic retrograde trans-femoral lower extremity angiography with 3F dilator
E. Atar, S. Litvin, A. Cohen, H. Neiman, A. Benenky
Rabin Medical Center, Israel

16:51-17:00 The use of amplatz plugs in complicated pulmonary a-v shunts in HHT patients
E. Bruckhaimer, T. Dagan, A. Cohen, M. Mei Zahav, E. Atar
Rabin Medical Center, Israel

17:00-17:09 Subintimal angioplasty of very long (≥40 cm) femorotibial occlusions in high
risk surgical patients with critical lower extremity ischemia
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

17:09-17:18 Percutaneous sclerotherapy of the ISV’S for BPH
Y. Gat, M. Goren
Maaynei Hayeshua Medical Center, B’nei B’rak, Israel

17:18-17:27 Attainable radiation doses for left varicocele embolization
A. Verstandig, B. Shamia, V. Shreibman, D. Ravel
Shaare-Zedek Medical Center, Jerusalem, Israel

17:27-17:36 Traumatic injury of the thoracic aorta treated with stent-graft: Is long term
CT-Angiography follow-up justified?
U. Rimon, A. Shinfeld, G. Gayer
Sheba Medical Center, Tel Hashomer, Israel

16:15–17:36 SESSION 4: BREAST IMAGING
Hall B
Parallel Session

16:15–16:24 A new compound polymeric breast biopsy marker: Non-migrating and readily
seen on mammography, ultrasound and MRI
B. N. Bloch, J. A. Kaplan, and M. W. Grinstaff
Boston University Medical Center, Boston, MA, USA

16:24–16:33 The impact of a same day adjuvant screening breast ultrasound by a technologist
on workload and patient care - Preliminary results
T. Arazi–Kleinman, J. Weinstein, N. Shabshin
Assuta Medical Center, Tel–Aviv, Israel

16:33–16:42 The incremental value of breast MRI in BRCA mutation carriers: Is it dependent
on breast density?
T. Sella, T. Arazi–Kleinman
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

16:42–16:51 Digital mammography: Impact on underdetection of invasive lesions and
overdiagnosis
D. Gekhtman, S. Strano
Shaare-Zedek Medical Center, Jerusalem, Israel
10:51-11:00 Radioguided lesion localization surgery for non-palpable breast cancer: Initial experience
A. Chernihovski, M. Gersh, N. Loberant, R. Lindroth-Eyal, J. Jerushalmi, A. Livoff, A. Drobot
Western Galilee Hospital, Nahariya, Israel

11:00-11:09 MR outcomes of patients referred for short term follow-up
T. Sella, G. Zeltzer, E. Carmon, T. Arazi-Kleinman
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

11:09-11:18 Contrast-enhanced dual-energy digital mammography vs. conventional digital mammography and ultrasound: Evaluation of palpable lesions
Sheba Medical Center, Tel Hashomer, Israel

11:18–11:27 Breast lesion excision system (Intact®) – Initial experience
Sheba Medical Center, Tel Hashomer, Israel

11:27–11:36 Discussion

11:00-12:00 SESSION 5: PEDIATRIC IMAGING
Parallel Session

11:00-11:09 Disrupted functional connectivity in NF1 patients with and without optic pathway gliomas
B. Shofty, O. Lesman, S. Constantini, D. Ben-Bashat, M. Arzi, L. Ben-Sira and I. Kahn
Dana Children’s Hospital, Tel-Aviv Medical Center, Israel

11:09-11:18 The effect of chemotherapy on optic pathway gliomas and their sub-components: A volumetric MR analysis
Dana Children’s Hospital, Tel-Aviv Medical Center, Israel

11:18–11:27 Comparison of diagnostic value of CT-venography and MR-venography in diagnosis of neonatal sinus vein thrombosis
A. Ben Ely, M. Shroff, H. Branson, M. Joshi, M. Moharir
The Hospital for Sick Children, University of Toronto, Canada

11:27–11:36 Utility of both lateral and anterior-posterior spine radiographs for the evaluation of discitis in young children
A. Aizer-Dannon, M. Bar-Lev, Y. Inbar, E. Atar, A. Ilivitzki, J. Amir, O. Benjaminov, G. N. Bachar
Schneider Children’s Medical Center, Petach Tikva, Israel

11:36–11:45 Reduction of non indicated VCUG examinations in children by an intervention program
L. Kornreich, S. Grozovsky, D. Ben Meyr, O. Konen, M. Davidovits
Schneider Children’s Medical Center, Petach Tikva, Israel
16:45–16:54  Comparison of low dose chest CT with chest CR in diagnosis and management of pediatric pulmonary tuberculosis
G. Bartal, E. Kadakovska, A. Ozolina, E. Livcane, I. Ozere, E. Valtere
Meir Medical Center, Kfar Saba, Israel

16:54–17:03  Discrepancy between ultrasound and fetal MRI occipitofrontal and biparietal diameters measurements
G. Yaniv, E. Katorza, V. Tsehmaister Abitbol, G.Twig, S. Baderrt, C. Hoffmann
Sheba Medical Center, Tel Hashomer, Israel

17:03–17:12  Reduced ADC values in PCR-proven CMV-infected fetal brain
G. Yaniv, S. Lipitz, E. Katorza, E. Konen, D. Kidron, C. Hoffmann
Sheba Medical Center, Tel Hashomer, Israel

20:00  Gala Dinner

Friday November 1, 2013

08:15–09:15  COMPLICATIONS IN IMAGE GUIDED INTERVENTION  Hall A

09:15–09:30  Expanding your radiology PACS into an enterprise imaging system
Guest Lecturer: M. Wecheler MD, USA

09:30–11:00  SESSION 6: NEURORADIOLOGY  Hall A
Parallel Session

09:30–09:39  Advanced volumetric imaging as an everyday auxiliary tool for the evaluation of nervous system tumors
L. Ben-Sira, D. Ben-Bashat, S. Freedman, J. Roth, M. Mauda Hvakuk, L. Ravid,
L. Pratt, L. Weizman, L. Joskowicz, S. Constantini, B. Shofty
Sourasky Medical Center, Tel-Aviv, Israel

09:39–09:48  Four dimensional CT for localization of occult parathyroid adenomas in 20 patients with primary hyperparathyroidism
Hillel Yaffe Medical Center, Hadera, Israel

09:48–09:57  Paired, low and high kv, conventional polychromatic non-enhanced head CT in the same patients - Image quality analysis
N. Caplan, E. Ben-David, S. N. Goldberg, J. Sosna, R. Levinson, I. S. Leichter, J. M. Gomori
Hadassah Hebrew University Medical Center, Jerusalem, Israel

09:57–10:06  Dynamic CTA on neuro-angiography -The Ottawa Hospital experience
R. Glikstein, S. Chakraborty
The Ottawa Hospital, University of Ottawa, Canada

10:06–10:15  Characterization of changes in CT density, at low and high energy, of commonly imaged anatomic structures, in clinical head CT scans and in a phantom
E. Ben David, I. Leichter, R. Levinson, J. Sosna, Y. Levy, S. Goldberg, J. Gomori
Hadassah Hebrew University Medical Center, Jerusalem, Israel

10:15–10:24  The clinical significance of ependymal enhancement on presentation in patients with malignant glioma
D. Paz, F. Darawshe, O. Person-Keidar, T. Tzuk-Shina, A. Eran
Rambam Health Care Campus, Haifa, Israel
10:24-10:33 Preliminary results of flow diversion device (Silk Stent) in the treatment of intracranial aneurysms in fifteen subjects: Medium and long term follow up
D. Tampieri, R. La Piana, M. del Pilar Cortes
McGill University, Montreal–QC, Canada

10:33-10:42 Traumatic spine findings in post mortem virtual autopsy
S. Tal, P. Gottlieb, N. Berkovitz
Assaf Harofeh Medical Center, Zerifin, Israel

10:42-10:51 Directional diffusivity compared for differing cervical cord white matter areas in normal and RRMS patients
N. Berkovitz, P. Gottlieb, S. Tal
Assaf Harofeh Medical Center, Zerifin, Israel

10:51–11:00 The value of 99m–tc–sestamibi SPECT/CT in assessment of Parathyroid adenoma – What do we need more?
M. Cohenpour1, O. Ivchuk, O. Volkov1, R. Gold, A. Stefanski, A. Halevy2, H. Golan1
Assaf Harofeh Medical Center, Zerifin, Israel

09:30–11:00 SESSION 7: INNOVATIONS & INFORMATICS
Hall B

09:30–09:39 Introducing virtopsy into a country religiously opposed to autopsy
N. Berkovitz, M. Vasserman, P. Gottlieb, S. Tal
Assaf Harofeh Medical Center, Zerifin, Israel

09:39–09:48 Evaluation of a novel fully automated software for osteoporosis detection in MDCT scans performed for other indications
E. Blumfield, A. Blumfield, Z. Keidar
Albert Einstein College of Medicine, Bronx, NY, USA

09:48–09:57 Conventional body CT images reconstructed from dual–energy datasets by novel dual–layer spectral detector CT – Analysis of diagnostic quality
M. Gabbai, J. Sosna, S. Mahgerefteh, R. Zimam, I. Leichter
Hadassah Hebrew University Medical Center, Jerusalem, Israel

09:57–10:06 Does retrospective image analysis with spectral detector dual–energy CT have potential added clinical value?
M. Gabbai, I. Leichter, R. Zimam, J. Sosna
Hadassah Hebrew University Medical Center, Jerusalem, Israel

10:06–10:15 Improved image quality of virtual mono-energetic images generated at 120 kVp by a novel Spectral–Detector CT (SDCT) prototype
M. Gabbai, I. Leichter, R. Zimam, J. Sosna
Hadassah Hebrew University Medical Center, Jerusalem, Israel

10:15–10:24 Simultaneous benefits of spectral analysis and automatic dose reduction with spectral Detector CT Technology
I. Leichter, M. Gabbai, Z. Romman, J. Sosna
Hadassah Hebrew University Medical Center, Jerusalem, Israel

10:24–10:33 Design of a patient and structure specific 3D-print treatment planning phantom for radiation therapy of prostate cancer
B. N. Bloch, M. Heyns, K. Buch, K. Breseman, M. Rusu, A. Madabhushi, C.C. Jaffe, C. Lee
Boston Medical Center, Boston, MA, USA
10:33–10:42 Enhancing the toolbox of medical students with basic ultrasound skills via off-clinic online learning
G. Dichterman, M. Barzilai, A. Barzilai, M. Flugelman
Carmel Medical center, Haifa, Israel

10:42–10:51 A multi-disciplinary departmental process for shortening the time between ordering of CT and US examinations for ER in hospitalized patients and the availability of written reports
Hadassah Hebrew University Medical Center, Jerusalem, Israel

10:51–11:00 Communication of radiology reports to patients: Do they understand the results?
N. Shabshin, I. Korek–Abadi, M. Scheyfer–Kravitz, J. Shemer
Assuta Medical Center, Tel–Aviv, Israel

11:00–11:30 Coffee Break

11:30–12:00 Missing the radiologic finding and failing to communicate the finding that is detected: The two most common reasons radiologists are sued for malpractice
Guest Lecturer: L. Berlin MD, USA

12:00–13:00 SESSION 8: CARDIAC IMAGING
Hall A

Parallel Session

12:00–12:09 Comparison of LV mass as derived by echocardiography and cardiac CT as a function of age
D. R. Zwas, Y. Stokar, R. Durst, H. Milovanov–Bekker, A. Shauer, D. Shaham, D. Gilon, C. Lotan, D. Leibowitz
Hadassah Hebrew University Medical Center, Jerusalem, Israel

12:09–12:18 Single center randomized controlled study for the evaluation of the cost effectiveness of coronary CT angiography in the chest pain unit - Interim analysis
Hadassah Hebrew University Medical Center, Jerusalem, Israel

12:18–12:27 The accuracy of cardiac MRI in differentiating between Intra cardiac tumor and thrombus
E. Slonimsky, O. Goitein, A. Hamdan, Y. Salem, Y. Eshet, O. Konen, E. Konen
Sheba Medical Center, Tel Hashomer, Israel

12:27–12:36 Coronary lesions: Comparison of coronary CT angiography lesion length and inserted coronary stent length
Sheba Medical Center, Tel Hashomer, Israel

12:36–12:45 Cardiac computed tomography for predicting left atrial appendage occluder device size
O. Goitein, A. Grupper, E. Di Segni, A. Hamdan, V. Guetta, I. Hai, D. Luria, M. Glikson, E. Konen
Sheba Medical Center, Tel Hashomer, Israel
12:45-12:54  Cardiac MRI (CMR) for imaging in pediatric patients - Initial experience
Y. Salem, J. Jacobson, O. Goitein, D. Mishali, J. Danieli, U. Katz, D. Almelech,
E. Di Segni, T. J. Hegesh, E. Konen
Sheba Medical Center, Tel Hashomer, Israel

12:00-13:00  SESSION 9: MUSCULOSKELETAL IMAGING
Parallel Session

12:00-12:15  Advanced imaging of the axial skeleton in spondyloarthropathy: New classifications, interpretation and utility
Guest Lecturer: I. Eshed  MD, Israel

12:15-12:24  The blind spot of the hip MR arthrography: Ligamentum teres injury
Y. Freedman, N. Shabshin, Y. Beer, D. Morgenstern
Assuta Medical Center, Tel-Aviv, Israel

12:24-12:33  Atypical femoral fractures - radiological evaluation and bisphosphonate exposure: A two center experience
L. Tripto Shkolnik, E. Segal, A. Jaffe, S. Ish-Shalom, R. Bachrach, A. Nachtigal, D. Militianu
Hillel Yaffe Medical Center, Hadera, Israel

12:33-12:42  Atypical femoral fractures - thick cortex hypothesis challenged
L. Tripto Shkolnik, A. Jaffe, R. Bachrach, A. Nachtigal
Hillel Yaffe Medical Center, Hadera, Israel

12:42-12:51  Is contrast material needed for reliable MRI scoring of synovitis of the hand in patients with rheumatoid arthritis? A systematic comparison at four different MRI field strengths
Sheba Medical Center, Tel-Hashomer, Israel

13:00-13:30  Michal Meidan Award Ceremony, Closing Remarks

13:30-14:00  Light Lunch
<table>
<thead>
<tr>
<th>Time</th>
<th>Hall A</th>
<th>Hall B</th>
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<tbody>
<tr>
<td>11:00-12:00</td>
<td>Registration</td>
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<td>08:15-09:15</td>
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<td>Complications in Image Guided Interventions</td>
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<td>12:00-13:00</td>
<td>Refresher and Educational Course: Vascular imaging and Intervention - State of the Art</td>
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<td>09:15-09:30</td>
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<td>Guest Lecturer: M. Wecheler MD, (USA)</td>
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<td>13:00-13:30</td>
<td>Light Lunch Break</td>
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<td>13:30-15:10</td>
<td>Refresher and Educational Course: Vascular imaging and Intervention - State of the Art</td>
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<td>15:10-15:30</td>
<td>Coffee Break</td>
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<td>15:30-16:30</td>
<td>Refresher and Educational Course: Vascular imaging and Intervention - State of the Art</td>
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<td>17:00-19:00</td>
<td>AFIIM Workshop</td>
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<td>19:30</td>
<td>Welcome Cocktail</td>
<td>20:00</td>
<td>Gala Dinner</td>
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**Wednesday October 30, 2013**

- **Hall A**
  - 08:00-08:45: Registration
  - 08:45-09:00: Opening Remarks: J. Sosna MD, Chairman of ISRA
  - 09:00-09:30: Guest Lecturer: G. Frija MD (France)
  - 09:30-10:00: Guest Lecturer: L. Berlin MD, (USA)
  - 10:00-10:30: Guest Lecturer: F. Caseiro-Alves MD, (Portugal)
  - 10:30-10:45: Guest of Honor Ceremony - 2013 Prof. Y. Barki
  - 10:45-11:15: Coffee Break
  - 11:15-13:00: Session 1 Abdominal Imaging Session 2 Chest Imaging
  - 13:00-14:00: Lunch Break
  - 14:00-15:00: ISRA Meets ACR
  - 15:00-15:45: Interactive Quiz
  - 15:45-16:15: Coffee Break

- **Hall B**
  - 08:00-08:45: Registration
  - 08:45-09:00: Opening Remarks: J. Sosna MD, Chairman of ISRA
  - 09:00-09:30: Guest Lecturer: G. Frija MD (France)
  - 09:30-10:00: Guest Lecturer: L. Berlin MD, (USA)

**Thursday October 31, 2013**

- **Hall A**
  - 08:00-08:45: Registration
  - 08:45-09:00: Opening Remarks: J. Sosna MD, Chairman of ISRA
  - 09:00-09:30: Guest Lecturer: G. Frija MD (France)
  - 09:30-10:00: Guest Lecturer: L. Berlin MD, (USA)
  - 10:00-10:30: Guest Lecturer: F. Caseiro-Alves MD, (Portugal)
  - 10:30-10:45: Guest of Honor Ceremony - 2013 Prof. Y. Barki
  - 10:45-11:15: Coffee Break
  - 11:15-13:00: Session 1 Abdominal Imaging Session 2 Chest Imaging
  - 13:00-14:00: Lunch Break
  - 14:00-15:00: ISRA Meets ACR
  - 15:00-15:45: Interactive Quiz
  - 15:45-16:15: Coffee Break

- **Hall B**
  - 08:00-08:45: Registration
  - 08:45-09:00: Opening Remarks: J. Sosna MD, Chairman of ISRA
  - 09:00-09:30: Guest Lecturer: G. Frija MD (France)
  - 09:30-10:00: Guest Lecturer: L. Berlin MD, (USA)
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  - 13:00-14:00: Lunch Break
  - 14:00-15:00: ISRA Meets ACR
  - 15:00-15:45: Interactive Quiz
  - 15:45-16:15: Coffee Break

- **Hall C**
  - 16:15-17:36: Session 3 Interventional Radiology Session 4 Breast Imaging Session 5 Pediatric Imaging

**Friday November 1, 2013**

- **Hall A**
  - 08:15-09:15: Complications in Image Guided Interventions
  - 09:15-09:30: Guest Lecturer: M. Wecheler MD, (USA)
  - 09:30-11:00: Session 6 Neuroimaging & Informatics

- **Hall B**
  - 11:00-11:30: Coffee Break
  - 11:30-12:00: Guest Lecturer: L. Berlin MD, (USA)
  - 12:00-13:00: Session 8 Cardiac Imaging Session 9 Musculoskeletal Imaging
  - 13:00-13:30: Michal Meidan Award Closing Remarks
  - 13:30-14:00: Light Lunch