Israel Radiological Association
Hosting the French Israel Association of Medical Imaging - AFIIM - SFR

17.25 AMA PRA Category 1 Credits™
In joint providership with Albert Einstein College of Medicine of Yeshiva University, USA

Israel Radiological Association
International Annual Meeting

PROGRAM

Dan Eilat Hotel (on the Red Sea), Israel
October 28-30, 2015
כ”ƒ-ד”כ חחושו תשע”ו, יים רבין - שישי
President of the conference:
Prof. Jacob Sosna, Chairman of ISRA

Organizing Committee:
Prof. Jacob Sosna – Chairman
Prof. Moshe Graif – Honorary President of ISRA
H. Azoulay MD, M. Amitai MD, A. Blachar MD,
Prof. Jean Luc Drape (President AFILM), N. Hiller MD, E. Konen MD,
A. Wandel MD, J. Mani MD

Scientific Committee:
Prof. Nurith Hiller – Chairperson
E. Atar MD, A. Blachar MD, G. Bartal MD, I. Eshed MD, D. Goldsher MD,
E. Konen MD, C. Hoffmann MD, L. Korenreich MD, D. Shaham MD,
T. Sela MD, N. Peled MD, A.R. Zeina MD

Faculty Committee:
J. Bello MD, L. Berlin MD, O. Binyaminov MD, A. Blachar MD, A. Blank MD,
N. Bogot MD, B. Brkljačić MD, J.M. Correas MD, R. Eliahou MD, G. Flusser MD,
D. Goldsher MD, Y. Inbar MD, O. Israel MD, E.M. Marone MD, M. Prokop MD,
C.S. Prokop MD, M. Reizer MD, M.P. Revel MD, G. Rosen MD,
N. Shabshin MD, N. Simanovsky MD, J. Sosna MD, K. Vortman MD,
A.R. Zeina MD, M. Zlatkin 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, A. Nachtigal MD,
S. Tal MD, M. Amitai 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 28 - October 30, 2015.

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 providership of Albert Einstein College of Medicine of Yeshiva University and the Israel Radiological Association. We hope that the refresher course on "Infection and Inflammation" will contribute to this matter.

This year we will have a high number of international guest lecturers from Europe, North America as well as from Israel.

This year had also the highest number of submitted abstracts and we will hold many parallel sessions.

Our guest of honor for the year 2015 is Professor Binyamina Morag, past section chief of Interventional Radiology at Sheba Medical Center.

This year we will honor Prof. Ahuva Engel as an outstanding educator of the new generation of radiologists.

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 Israeli resident in Radiology. Again the interactive quiz will be held for all participants and winners will be awarded.

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.

Prof. J. Sosna
President of the Conference
Chairman of the Israel Radiological Society

Professor Morag will be the Honorary Guest of the Year. She is the former Chief of Interventional Radiology at Sheba Medical Center.

Ahuva Engel will be honored as an outstanding educator of the new generation of radiologists.

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 Israeli resident in Radiology. Again the interactive quiz will be held for all participants and winners will be awarded.

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Prof. J. Sosna
President of the Conference
Chairman of the Israel Radiological Society
CME Accreditation Information
Israel Radiological Association 2015 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 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:
After attending this meeting you will be able to:
• Explain recent technological advancement in CT and MR examinations and how to utilize these in daily practice
• Describe the most recent science behind the role of breast imaging in reducing breast cancer morbidity and mortality
• Discuss the role and advancements in imaging and healthcare informatics to improve patient care and to better assure data reliability, integrity, security and privacy
• Optimally utilize neurovascular imaging to assure that endovascular therapy options are always considered, where appropriate
• Demonstrate the current state-of-the-art imaging approaches to articular derangement diagnosis and treatment
• Identify the latest advances in the imaging and management of hepatobiliary neoplasms
• Recognize the latest radiation reduction strategies
• Evaluate the diagnostic, iatrogenic or therapeutic complications of disease processes
• Assess the latest MR strategies and advancements in the staging of disease
• Employ 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 accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint providership of the 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 28, 2015**

**Refresher and Educational Course:** Radiology of inflammatory and infectious conditions  
*Moderators: M. Amitai, G. Aviram, T. Gaspar*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>10:00–12:00</td>
<td><strong>Registration and light refreshments</strong></td>
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<tr>
<td>12:00–12:20</td>
<td>Imaging of acute abdominal inflammatory conditions</td>
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<td><em>Abdel Rauf Zeina</em> MD, Israel</td>
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<tr>
<td>12:20–12:40</td>
<td>Imaging of autoimmune abdominal conditions</td>
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<td><em>Annat Blank</em> MD, Israel</td>
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<td>12:40–13:00</td>
<td>Imaging of renal involvement in vasculitis</td>
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<td><em>Jean Michel Correas</em> MD, France</td>
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<td>13:00–13:30</td>
<td><strong>Light Lunch Break</strong></td>
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<tr>
<td>13:30-13:50</td>
<td>Lung infections - Comprehensive approach</td>
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<td><em>Naama Bogot</em> MD, Israel</td>
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<td>13:50-14:10</td>
<td>Thoracic manifestations of collagen diseases</td>
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<td><em>Marie Pierre Revel</em> MD, France</td>
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<tr>
<td>14:10-14:30</td>
<td>The many faces of sarcoidosis</td>
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<td><em>Cornelia Schaefer-Prokop</em> MD, The Netherlands</td>
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<tr>
<td>14:30-14:50</td>
<td>Pulmonary complications in the oncologic patient: Drug induced disease</td>
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<td>versus infection</td>
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<td><em>Cornelia Schaefer-Prokop</em> MD, The Netherlands</td>
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<tr>
<td>14:50-15:10</td>
<td>Infectious and inflammatory conditions of the aorta</td>
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<td><em>Gali Rosen</em> MD, Israel</td>
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<td>15:10-15:30</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>15:30-15:50</td>
<td>Infection and Inflammation in the CNS. . . Mimics and More</td>
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<td><em>Jacqueline Bello</em> MD, USA</td>
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<tr>
<td>15:50-16:10</td>
<td>Diabetic MSK complications and their mimics</td>
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<td><em>Nogah Shabshin</em> MD, Israel</td>
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<tr>
<td>16:10-16:30</td>
<td>Bone infections in children - Differences from adults</td>
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<td><em>Natalia Simanovsky</em> MD, Israel</td>
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<td>16:30-16:50</td>
<td>PET-CT for the evaluation of FUO</td>
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<td><em>Ora Israel</em> MD, Israel</td>
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<td>16:50-17:50</td>
<td><strong>Special Focus Session on Lung Cancer Screening</strong></td>
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<td>Moderator: D. Shaham, MD</td>
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<tr>
<td>16:50-17:10</td>
<td>Lung Cancer Screening: An Israeli update</td>
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<td><em>Dorith Shaham</em>, MD</td>
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<tr>
<td>17:10-17:30</td>
<td>Watchful waiting vs. immediate diagnostic workup for subsolid nodules</td>
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<td><em>Claudia Henschke</em>, MD</td>
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<td>17:30 - 17:50</td>
<td>The role of transthoracic needle biopsy in the context of lung cancer</td>
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<td><em>Yankelevitz</em>, MD</td>
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<td>17:00-19:30</td>
<td>Seven AFIIM workshop hands-on training</td>
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<td><em>Jean Michel Correas</em> MD, France</td>
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<td>19:30-22:00</td>
<td><strong>Welcome Cocktail Reception</strong></td>
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<tr>
<td>08:00–08:45</td>
<td>Registration</td>
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<tr>
<td>08:45–09:00</td>
<td>Opening Remarks - J. Sosna MD, President of ISRA</td>
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<td>09:00–09:20</td>
<td>How to write an excellent scientific paper and to get it accepted</td>
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<td>09:20–09:40</td>
<td>Errors in diagnostic radiology: When, where, and why do they occur, and what can we do to avoid committing them?</td>
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<td>09:40–10:00</td>
<td>4D CTA for dynamic assessment of vasculature</td>
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<td>10:00–10:15</td>
<td>Guest of Honor Ceremony- 2015: B. Morag MD, Israel</td>
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<td>10:15–10:45</td>
<td>Coffee Break</td>
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<tr>
<td>10:45–12:35</td>
<td><strong>SESSION 1: ABDOMINAL IMAGING – PART 1</strong></td>
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<td><strong>Parallel Session</strong></td>
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<td>10:45–11:05</td>
<td>MRI of the kidneys</td>
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<td>Sheba Medical Center, Tel Hashomer, Israel</td>
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<td>Shaare Zedek Medical Center, Jerusalem, Israel</td>
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<td>Hadassah–Hebrew University Medical Center, Jerusalem, Israel</td>
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<td>Montefiore Medical Center, Albert Einstein College of Medicine, USA</td>
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<tr>
<td>11:41–11:50</td>
<td>Residual fallopian tube patency following microinsert coil placement:</td>
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<td>Our experience in 610 patients over 8 years</td>
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<td>I. Goldman, E. Fitzgerald, E. Poletto, F. Mazzariol, M. Levie, N. Haramati</td>
</tr>
</tbody>
</table>
11:50–11:59 The diagnostic accuracy of pericolic fat extension and attenuation for colorectal tumors
A. R. Zeina, M. Shapira–Rootman, A. Mahamid, A. Nachtigal
Hillel Yaffe Medical Center, Hadera, Israel

11:59–12:08 Round or oval, large or small: Which ureteric stones lodge proximally and which continue distally?
N. Berkovitz, A. Tamimi, Y. Siegel, Y. Cohen–Sivan, T. Ziv–Baran, M. Vasserman,
P. Gottlieb, L. Copel
Assaf Harofeh Medical Center, Zerifin, Israel

12:08–12:17 Organ specific attenuation analysis using monoenergetic images derived from Dual Energy CT: initial experience
J. DiPoe, Z. Romman, I. Leichter, J. Sosna
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

12:17–12:26 Intra-Luminal Uterine Hypodensity (ILUH) on CTS of postmenopausal women: correlation to endometrial cancer
M. Yassin, E. Klang, S. Raskin, N. Kanana, S. Apter, E. Konen, M. Amitai
Sheba Medical Center, Tel Hashomer, Israel

12:26–12:35 Can urine flow be quantified, by calculating $t_{1/2}$ during a nephrostogram?
I. Leichter, V. Neeman, O. Gleisner, R. Lederman, S. Sfoungaristos, M. Duudevani, J. Zadok
Electro-optics, Lev Academic Center, Israel

10:45–12:35 SESSION 2: NEURORADIOLOGY
 Parallel Session

10:45–11:05 Look-alike lesions of the spine
Guest Lecturer: J. Bello MD, USA

11:05–11:14 Rapid Targeted high-Contrast MR Cisternography (RT-MRC)
J. M. Gomori, J. E. Cohen
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

11:14–11:23 Visible Cerebral Gadolinium Deposition (VCGdD)— Hadassah experience
J. M. Gomori, J. E. Cohen
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

11:23–11:32 The advantage of iodine-map imaging produced by spectral detector CT for assessing carotid in-stent stenosis — A phantom model
I. Leichter, A. Badash, E. Ben–David, J.M. Gomori, Z. Romman, J. Sosna
Electro-optics, Lev Academic Center, Israel

11:32–11:41 Acute myelopathy following epidural and spinal anesthesia
R. Eliahou, A. Lossos, E. Ben David, M. Gomori, A. Honig
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

11:41–11:50 Evaluation of in-stent stenosis measurement using effective atomic number imaging produced by dual layer dual energy CT, in a phantom model
E. Ben–David, M. Gomori, R. Eliahou, I. Leichter, Z. Romman, J. Sosna
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

11:50–11:59 Revisiting the prévost sign: Assessment of conjugate eye deviation during acute stroke imaging using 3-dimensional Multi-Detector Computed Tomography (MDCT) post-processing software
Assaf Harofeh Medical Center, Zerifin, Israel

11:59–12:08 CT angiography of the head and neck: Image quality as a function of physiologic parameters, a tomography-ultrasound fusion investigation
H. Maresky, D. Ben Aderet, A. Lipschultz, R. Falah, S. Strauss, S. Tal
Assaf Harofeh Medical Center, Zerifin, Israel
Radiologic errors in detection of cerebral venous thrombosis
K. Dusko
Srpska Kamenica, University of Novi Sad Faculty of Medicine, Serbia

Emergent revascularization of acute internal carotid artery occlusion: Follow the spike, it guides you
J. M. Gomori, J. E. Cohen
Hadassah Hebrew University Medical Center, Jerusalem, Israel

Stentriever based endovascular reperfusion therapy in octogenarians
J. M. Gomori MD, J. E. Cohen MD, Ronen R. Leker MD
Hebrew University Medical Center, Jerusalem Israel

SESSION 3: MUSCULOSKELETAL IMAGING
Parallel Session

Update on imaging in shoulder instability. Soft tissue and bone lesions
Guest Lecturer: M. Zlatkin MD, USA

Musculoskeletal manifestations of renal diseases
Guest Lecturer: G. Flusser MD, Israel

Subchondral insufficiency fracture of the knee: Epidemiology, prognostic factors, and associated soft tissue edema patterns
N. Shabshin, A.S. Wilmot, A.T. Ruutlainen, P.T. Bakhru, G. Agar
The Lady Davis Carmel Medical Center, Haifa, Israel

Does the QCT software program give accurate results for non-dedicated CT examinations?
N. Loberant, E. Abramovici, O. Yakir
Galilee Medical Center, Nahariya, Israel

Ultrasound elastography of the patellar tendon: Effect of knee position on tendon elasticity and standardization of technique
N. Berko, T. Levin, J. Schulz
Montefiore Medical Center, USA

Assessing the use of MRI for differentiating symptomatic and asymptomatic stump neuromas after above-knee amputation
M. Abrahamy, S. Itzack, P. Gottlieb, N. Shabshin
Assaf Harofeh Medical Center, Zerifin, Israel

Pelvic enthesopathy is significantly more prevalent in patients with diffuse idiopathic skeletal hyperostosis (DISH) compared with matched control patients
E. Slonimsky, N. Leiboshour, M. Lidar, I. Eshed
Sheba Medical Center, Tel Hashomer, Israel

The role of elastography in CTS (Carpal Tunnel Syndrome) diagnosis and treatment plan
Sold Center Clalit Health Clinic, Israel

Incident fractures after vertebroplasty or kyphoplasty in osteoporosis
M. Stern, P. Bossard, O. Tran, J. D. Laredo
Hôpital Lariboisière, France

The use of intraoperative CT-GUIDED navigation in orthopaedic oncology: A single center experience
D. Geller, B. H. Hoang, S. A. Blosser, N. Haramati
Montefiore Medical Center, Albert Einstein College of Medicine, USA

Lunch Break

Teaching Award Ceremony 2015: A. Engel MD, Israel
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<td>13:45-14:30</td>
<td><strong>Focus Session- MRgFUS</strong></td>
<td>Hall A</td>
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</table>
| 14:45-14:00 | MRgFUS the next generation operating room  
*Guest Lecturer:* K. Vortman, Israel                                  |          |
| 14:00-14:15 | MRgFUS clinical applications – Abdomen  
*Guest Lecturer:* Y. Inbar MD, Israel                              |          |
| 14:15-14:30 | MRgFUS clinical applications – Brain  
*Guest Lecturer:* D. Goldsher MD, Israel                           |          |
| 14:30-15:15 | Interactive quiz                                                   | Hall A   |
| 15:15-15:45 | **Coffee Break**                                                   |          |
| 15:45-17:30 | **SESSION 4: CHEST IMAGING**  
*Parallel Session*                                                      | Hall A   |
| 15:45-16:05 | The acute dyspneic patient: A case based discussion  
*Guest Lecturer:* C. Schaefer-Prokop MD, The Netherlands               |          |
| 16:05-16:14 | Correlation between quantitative Computed Tomography (CT) and parameters of pulmonary function tests in patients with Chronic Obstructive Pulmonary Disease (COPD) - comparison between two software tools  
*A. Poellinger, C. Haberstroh, A. Boettner, B. Temmesfeld-Wollbrueck, RH. Huebner, F. Doellinger*  
Bern University Hospital, Switzerland                                 |          |
| 16:14-16:23 | Comparison between Remote Dielectric Sensing (ReDS) novel technology & chest computed tomography for quantification of pulmonary fluid status in both adhf & non-adhf patients  
Lady Davis Carmel Medical Center, Haila, Israel                       |          |
| 16:23-16:32 | Is contrast to noise ratio improved in chest CT using monoenergetic images generated from dual energy CT?  
*D. Shaham, K. Lahad, Z. Romman, I. Leichter, J. Sosna*  
Hadassah-Hebrew University Medical Center, Jerusalem, Israel          |          |
| 16:32-16:41 | Comparison of cardiac response to acute pulmonary embolism among patients with and without malignancy  
*Y. Hadad, A. Milwidsky, E. Solkher, A. Bendet, T. Ziv-Baran, S. Berliner, G. Aviram*  
Sourasky Medical Center, Tel Aviv, Israel                            |          |
| 16:41-16:50 | Gynecomastia seen on CT examinations in the general male population  
*N. Kanana, E. Klang, S. Raskin, M. Yassin, M. Sklair, E. Konen, M. Amitai*  
Sheba Medical Center, Tel Hashomer, Israel                           |          |
| 16:50-16:59 | Correlation between testicular cancer and gynecomastia size seen on CT examinations  
*E. Klang, N. Rozendorn, S. Raskin, L. Guranda, O. Saukath, O. Portnoy, M. Sklair, E. Konen, M.M Amitai*  
Sheba Medical Center, Tel Hashomer, Israel                           |          |
| 16:59-17:08 | Automatic assessment of cardiac load due to acute pulmonary embolism: Saddle vs. central and peripheral emboli distribution  
*O. Sadovnic, E. Solkher, A. Bendet, S. Berliner, Y. Topilsky, T. Ziv-Baran, G. Aviram*  
Sourasky Medical Center, Tel Aviv, Israel                            |          |
| 17:08-17:17 | Ventilation/perfusion SPECT/CT in patients with pulmonary emphysema - evaluation of software based analysing  
*N. Schreiter, V. Schreiter*  
Charité-Universitätsmedizin Berlin, Germany                          |          |
<p>| 17:17-17:30 | Discussion                                                          |          |</p>
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<tr>
<td>15:45–16:05</td>
<td>MRI of the breast after surgery and reconstruction</td>
<td>Hall B</td>
<td>Guest Lecturer: B. Brkljačić MD, Croatia</td>
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<tr>
<td>16:05–16:14</td>
<td>Analysis of misinterpretations in automated breast ultrasound reading</td>
<td></td>
<td><strong>A. Grubstein, Y. Rapson, I. Gadiel, M. Cohen</strong>&lt;br&gt;Beilinson Medical Center, Petah Tikva, Israel</td>
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<tr>
<td>16:14–16:23</td>
<td>Challenges in contrast-enhanced spectral mammography interpretation: Artifacts lexicon</td>
<td></td>
<td><strong>M. Sklair-Levy, Y. Yagil, A. Shalmon, A. Rudnstein, Y. Servadio, O. Halshtok, M. Gotlieb</strong>&lt;br&gt;Sheba Medical Center, Tel Hashomer, Israel</td>
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<tr>
<td>16:23–16:32</td>
<td>Anatomic factors affecting shearwave elastography of malignant and benign breast lesions</td>
<td></td>
<td><strong>L. Plonski, E. Carmon, E. Chernovsky, G. Zeltzer, T. Sella</strong>&lt;br&gt;Hadassah Hebrew University Medical Center, Jerusalem, Israel</td>
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<tr>
<td>16:32–16:41</td>
<td>Does change in microcalcifications with neoadjuvant treatment correlate with pathologic tumor response?</td>
<td></td>
<td><strong>Y. Amitai, O. Golan, T. Menes</strong>&lt;br&gt;Sourasky Medical Center, Tel Aviv, Israel</td>
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<tr>
<td>16:41–16:50</td>
<td>Ultrasound-guided vacuum-assisted excision of borderline breast lesions versus open surgical excision</td>
<td></td>
<td><strong>D. Gekhtman, M. Carmon, S. Strano</strong>&lt;br&gt;Shaare Zedek Medical Center, Jerusalem, Israel</td>
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<td>16:50–16:59</td>
<td>The use of MRI in short-interval follow-up of BRCA1/2 genotype women with BIRADS–3 lesions in routine practice</td>
<td></td>
<td><strong>G. Bar On, V. Kent, H. Maresky, S. Tal, P. Gotlib</strong>&lt;br&gt;Assaf Harofeh Medical Center, Zerifin, Israel</td>
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<td>17:17–17:30</td>
<td>Discussion</td>
<td>Hall B</td>
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15:45–17:15  | **SESSION 6: PEDIATRIC IMAGING** | Hall C      |                                                                                                                                                |
| 15:45–16:05  | MRI of congenital heart diseases |             | **Guest Lecturer**: N. Simanovsky MD, Israel                                                                                                  |
| 16:05–16:14  | Normal optic nerve, chiasm and optic tract value ranges for pediatric patients on routine MR imaging |             | **T. Bartsikhovsky, S. Tal, H. Maresky, S. Nagieva, I. Bekerman, A. Ben Ely**<br>Assaf Harofeh Medical Center, Zerifin, Israel                      |
16:14-16:23  The strange case of type 3C Gaucher disease  
E. Vainberg, A. Abrahamov, A. Zimran, I. Hadas-Halpern  
Shaare Zedek Medical Center, Jerusalem, Israel

16:23-16:32  Extending the spectrum of radiological findings in patients with osteopetrosis and different genetic backgrounds  
M. Galiner-Ron, K. Rozovsky, M. Weintraub, P. Stepensky, N. Hiller, N. Simanovsky  
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

16:32-16:41  Association between renal cystic lesions and bilateral Wilms’ tumors  
D. Halevi, N. Hiller, M. Weintraub, S. Revel-Vilk, N. Simanovsky  
Hadassah–Hebrew University Medical Center, Jerusalem, Israel

16:41-16:50  Semi-automatic brain structures segmentation in fetal MRI  
M. B. Braginsky, D. Link-Sourani, D. Ben Bashat, L. Ben-Sira, L. Joskowicz  
The Hebrew University of Jerusalem, Jerusalem, Israel

16:50-16:59  Virtual post mortem in stillbirths and newborns with congenital heart defects initial experience  
Y. Salem, R. Achiron, L. Gindes, J. Jacobson, M. Berkenstet, O. Goitein, D. Mishali, A. Serraf, E. Disegni, E. Konen  
Sheba Medical Center, Tel Hashomer, Israel

16:59-17:15  Discussion

Gala Dinner

Friday October 30, 2015

08:30-08:50  Innovations in CT  
Guest Lecturer: J. Sosna MD, Israel

08:50-09:10  Computer-aided techniques for lung imaging: The future?  
Guest Lecturer: M. Prokop MD, The Netherlands

09:10-09:25  ISRA meets Radiology Department at Western Galilee Medical Center

09:25-11:00  SESSION 7: ABDOMINAL IMAGING – PART 2  
Parallel Session

09:25-09:50  Differentiating malignant from benign liver tumors  
Guest Lecturer: A. Blachar MD, Israel

09:50-09:59  Lymphoproliferative disease of the female genital tract mimicking primary gynecological malignancies  
E. Slonimsky, A. Avigdor, T. Davidson, S. Apter, Y. Inbar  
Sheba Medical Center, Tel Hashomer, Israel

09:59-10:08  Diffusion-weighted magnetic resonance index for quantification of distal small bowel inflammation in patients with quiescent Crohn’s disease  
Sheba Medical Center, Tel Hashomer, Israel

10:08-10:17  Clinical utility of preoperative upper gastro-intestinal study in morbid obese patients undergoing laparoscopic sleeve gastrectomy  
I. Mizrahi, M. Awad, J. Rachmuth, R. Grinbaum, N. Begblaiter, N. Hiller  
Hadassah–Hebrew University Medical Center, Jerusalem, Israel
10:17-10:26  Use of unenhanced abdominal CT scan for assessment of acute non-traumatic abdominal pain in an adult emergency department
M. Galiner-Ron, M. Antopolksy, N. Simanovsky, N. Hiller
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

10:26-10:35  Markers of testicular cancer and quantification of tumor burden
Sheba Medical Center, Tel Hashomer, Israel

10:35-10:44  Assessing the use of CT in the emergency room of the Tel Aviv Sourasky Medical Center
D. Benshabat, A. Blachar
Tel Aviv Sourasky Medical Center, Israel

10:44-11:00  Discussion

09:30-10:57  SESSION 8: INNOVATIONS & INFORMATICS
Parallel Session

09:30-09:45  Radiology in the era of social media - Introducing Olrad - The first dedicated professional social network for radiologists
M. Saksonov, R. Suhdrev, I. Biton, V. Perhulov
Olrad, Ambrolia Ltd., Israel

09:45-09:54  Israel based international teleradiologist: Practice patterns and characteristics
M. Fox, M. Messing, J. Sosna
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

09:54-10:03  “I have bad news for your patient”: The Tel-Aviv Medical Center new electronic radiologist-clinician communication system for reporting significant radiologist findings
M. Grisaru, D. Mercer, A. Blachar
Sourasky Medical Center, Tel Aviv, Israel

10:03-10:12  Teaching radiology to medical students: How to improve student satisfaction?
D. Shaham, Y. Malul, M. Galiner-Ron, M. Awad, J. Sosna
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

10:12-10:21  X-RAY radiation for castration and sterilization: Recalling medical atrocities at Auschwitz
M. Fox, F. Eckert, J. Sosna
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

10:21-10:30  Value management for imaging excellence
Rambam Health Care Campus, Haifa, Israel

10:30-10:39  Target versus non-target lesions in determining disease progression: Analysis of 545 patients
S. Raskin, E. Klang, M. Amitai
Sheba Medical Center, Tel Hashomer, Israel

10:39-10:48  Automatic liver tumor segmentation in follow-up CT studies with convolutional neural networks
R. Vivanti, A. Ephrat, L. Joskowicz, N. Lev-Cohain, J. Sosna
Hadassah-Hebrew University Medical Center, Jerusalem, Israel

10:48-10:57  Cybersecurity basics: What every radiologist needs to know
M. Weschler, N. Haramati
Albert Einstein College of Medicine, Montefiore Medical Center, Montefiore Information Technology, USA
SESSION 9: HEAD AND NECK IMAGING  
Parallel Session

09:30–09:50  
Imaging of the salivary glands  
**Guest Lecturer:** R. Eliahou MD, Israel

09:50–09:59  
Early cone beam CT of the ear after stapes surgery for otosclerosis: Clinical and radiologic correlation  
**D. Ayache, A. Van de Voorde, S. Trunet, M. Daval, M. Williams**  
Foundation A. de Rothschild, France

09:59–10:08  
MRI of facial cosmetic injectable fillers: An analytic approach to identification of injected substance, complications and symmetry of injected sites  
**S. Tal, H. Maresky, T. Bryan, M. Ben Yosef, A. Persitz, L. Heller**  
Assaf Harofeh Medical Center, Zerifin, Israel

10:08–10:17  
Cervical Adipose Tissue to Airway Volume ratio (CAT:AV): A novel anthropometric measure, and its anatomic relationship to sleep apnea likelihood, cerebrovascular accident associated symptoms, and overall mortality  
**H. Maresky, P. Gottlieb, B. Makogon, L. Copel, S. Tal**  
Assaf Harofeh Medical Center, Zerifin, Israel

10:17–10:26  
Ultrasound for the diagnosis of carotidynia  
**M. Abrahamy, M. Werner, P. Gottlieb, S. Strauss**  
Assaf Harofeh Medical Center, Zerifin, Israel

10:26–10:35  
Reliability of sonographic TIRADS classification and correlation with histological findings  
**D. London, J. Droujin**  
Barzilai Medical Center, Ashkelon, Israel

10:35–10:50  
Discussion

11:00–11:30 Special Deli Break

11:30–11:45  
Vascular ultrasound in the era of CTA and MRA  
**Guest Lecturer:** B. Brkljačić MD, Croatia

SESSION 10: ABDOMINAL IMAGING  
Parallel Session

11:45–12:03  
Comparison of $[^{68} \text{Ga}]$Ga-PSMA-HBED-CC PET versus whole-body bone scintigraphy for the detection of bone metastases in patients with prostate cancer  
**V. Schreiter, N. Schreiter**  
Charité–Universitätsmedizin Berlin, Germany

12:03–12:12  
Iliac Artery Calcified Atherosclerotic plaque load (ILIAC load): A novel anthropometric tool for cardiovascular disease prediction? Initial experience  
**H. Maresky, I. Goltsman–Sagi, S. Popofsky, I. Litoichik, S. Minha, M. Vasserman, L. Copel**  
Assaf Harofeh Medical Center, Zerifin, Israel

12:12–12:21  
Sonographic diagnosis of complicated cholecystitis  
**M. Shapira Rootman, A.R. Zeina, A. Mahamid, N. Reindorp, A. Nachtigal**  
Hillel Yaffe Medical Center, Hadera, Israel
12:21-12:30 Ultrasound as a primary imaging modality for follow up of Crohn’s Disease in pregnant women: Initial results
Y. F. Wandel, R. Cyttar Kuint, A. Keinan, A. Shitrit
Shaare Zedek Medical Center, Jerusalem, Israel

12:30-12:39 Assessment of liver and spleen stiffness in patients with myelofibrosis using fibroscan and shear wave elastography
Sourasky Medical Center, Tel Aviv, Israel

12:39-12:48 The effect of hyperbaric oxygen therapy on erectile dysfunction-patients assessed by dynamic contrast enhanced MRI - initial experience
A. Hadanny, E. Lang, E. Sasson, S. Efrati, L. Copel
Assaf Harofeh Medical Center, Zerifin, Israel

12:48-13:00 Discussion

11:45 -13:05 SESSION 11: INTERVENTIONAL RADIOLOGY

11:45-12:00 The use of drug eluting stents in the treatment of infrapopliteal arterial stenosis and occlusions
Guest Lecturer: E.M. Marone MD,

12:00-12:09 Female genital tract venous interventions
A. Farkas
Shaare Zedek Medical Center, Jerusalem, Israel

12:09-12:18 The Klippel-Trenaunay-syndrome. Endovascular management and identification of the marginal venous system
A. Farkas
Shaare Zedek Medical Center, Jerusalem, Israel

12:18-12:27 Retrievable IVC filters: Indications, indwelling time , retrieve, success and complications rates: 5 years’ experience in a tertiary medical center
A. Tashbayev, A. Belinki, S. Litvin, M. Knihznik, H. Noiman, E. Atar
Wolfson Medical Center, Holon, Israel

12:27- 12:36 MRA as a primary imaging modality for directing revascularization treatment of lower limb peripheral arterial disease
Z. Itzhakov, A. Peer
Assaf Harofeh Medical Center, Zerifin, Israel

12:36-12:45 CT- Guided transthoracic needle biopsy of lung lesions using a new coaxial guide wire technique
D. Yaffe, H. Haskiya, M. Koslow, M.B. Gottfried, D. Shitrit, G. Bartal
Meir Medical Center, Kfar Saba,Israel

12:45-12:54 Percutaneous CT guided core needle biopsy of renal masses – Can the immediate post procedural peri-nephric bleeding be predicted?
T. Weinstein, L. Copel, P. Gottlieb, T. Ziv Baran, A. Zisman
Assaf Harofeh Medical Center, Zerifin, Israel

13:05-13:30 Michal Meidan Award Ceremony
Closing remarks
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<tr>
<td>10:00–12:00</td>
<td>Registration</td>
<td>Opening remarks: J. Sosna MD, Chairman of ISRA</td>
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<td>Guest Lecturer: M. Reizer MD, Germany</td>
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<td>Guest Lecturer: L. Berlin MD, USA</td>
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<td>Guest Lecturer: M. Prokop MD, The Netherlands</td>
<td>Session 7 Abdominal Imaging Part 2</td>
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<td>Guest of Honor Ceremony – 2015 B. Morag MD, Israel</td>
<td>Session 8 Innovations and Informatics</td>
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<td>10:15–10:45</td>
<td><strong>Coffee Break</strong></td>
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<td>12:00–13:30</td>
<td>Refresher and educational course</td>
<td>10:45–12:35 Session 1 Abdominal Imaging Part 1</td>
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<td>Session 2 Neuroradiology</td>
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<td>Session 3 Musculoskeletal Imaging</td>
<td>Bonner Lecture: B. Brkljaˇci´c MD, Croatia</td>
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<td>13:30–15:10</td>
<td>Refresher and educational course</td>
<td>13:30–13:45 Teaching Award Ceremony 2015</td>
<td>Session 10 Abdominal and Body Imaging</td>
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<td>13:45–14:30 Focused Lecture: K. Vortman, Y. Inbar MD and D. Goldsher MD Israel</td>
<td>Session 11 Interventional Radiology</td>
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<td>15:30–15:45 Interactive quiz</td>
<td><strong>Michal Meidan Award Ceremony</strong></td>
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<td>Seven AFIRM workshop hands-on training J.M. Correas MD, France</td>
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<td>19:30</td>
<td>Welcome Cocktail Reception</td>
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