<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 – 8:30</td>
<td><strong>WELCOME and Coffee</strong></td>
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<td>8:30 – 8:45</td>
<td><strong>Opening words from the organizers</strong></td>
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| 8:45 – 9:00 | Liat Ben Sira, MD (Tel Aviv Sourasky Medical Center)  
Pediatric brain tumors follow-up in the clinic |
| 9:00 – 9:15 | Tammy Riklin-Raviv, PhD (Ben Gurion University)   
A probabilistic framework for User Interactive Segmentation |
| 9:15 – 9:30 | Arnaldo Mayer, PhD (CILAB – Sheba Medical Center) 
Image fusion for improved neuro-surgical navigation |
| 9:30 – 10:00 | **Coffee Break**                                  |
| 10:00 – 10:45 | **Keynote Lectures 1**                           |
| 10:45 – 11:00 | Michal Amitai and Eyal Klung, MD (Sheba Medical Center) 
Computerized search in radiological interpretations: presentation of a strong research tool 
Detection characterization and follow-up of liver lesion, the perpetual challenge |
| 11:00 – 11:15 | Idit Diamant and Avi Ben-Cohen (Tel Aviv University)   
Automated tool for characterization and follow-up of liver lesions |
| 11:15 – 11:30 | Moti Freiman, PhD (Harvard Medical School and Philips Research) 
Quantitative DW-MRI: an advanced algorithmic approach |
| 11:30 – 11:45 | Dorit Shaham, MD (Hadassah University Hospital)  
Computer aided detection and diagnosis in chest radiography |
| 11:45 – 12:00 | Haim Azhari, PhD (Technion)  
Image guided high intensity focused ultrasound (HIFU): See it, feel it, kill it |
| 12:00 – 1:00 | **LUNCH**                                         |
| 1:00 – 1:45 | **Keynote Lectures 2**                           |
| 1:45 – 2:00 | Naama Lev-Cohain, MD (Hadassah Medical Center)  
Advantages of cross sectional imaging |
| 2:00 – 2:15 | Miri Sklair, MD (Sheba Medical Center)   
Automatic classification of breast lesions in contrast enhanced mammography |
| 2:15 – 2:30 | Dafna Ben Bashat, PhD (TA Sourasky Medical Center)   
Fetal evaluation with MRI |
| 2:30 – 2:45 | Pavel Kisilev, PhD (IBM Research Haifa)   
Intelligent doctor advisor: machine learning perspective |
| 2:45 – 3:00 | Isaac Leichter, PhD (Lev Academic Center and Hadassah Medical Center)   
Spectral imaging in Computerized Tomography |
| 3:00 – 3:30 | **Panel**                                        |
| 3:30 – 3:45 | Guest Panelists: Prof. Moshe Gomori (Hadassa); Prof. Nathan Peled (Carmel)  
Panel Moderator: Prof. Jacob Sosna (Hadassah) |