

**Israeli Society for Auditory Research (ISAR)
2019 Annual Conference**



**Lola Hall, Tel Aviv University
Tel Aviv, Israel**

Wednesday, October 23, 2019

<http://isar-society.org/>

ISAR Scientific Committee

Prof. Karen Avraham (President), Dr. Ronen Perez (Treasurer), Dr. Cahtia Adelman, Prof. Joseph Attias, Prof. Karen Banai, Dr. Leah Fostick, Dr. Yael Henkin, Prof. Liat Kishon-Rabin, Dr. Limor Lavie, Prof. Michal Luntz

ISAR Conference Organizing Committee

Prof. Karen Banai, Prof. Karen Avraham

8:30-9:00 Registration & coffee
9:00 Opening remarks

Session 1: Hearing Rehabilitation & Sound Perception. Chair: TBD

9:10-9:30 **K. Banai.** PERCEPTUAL LEARNING FOR SPEECH: NEW INSIGHTS FROM PAST FAILURES

9:30-9:50 **Y. Zaltz.** PRACTICE MAKES TRANSFER IMPERFECT – EVIDENCE FROM AUDITORY LEARNING

9:50-10:10 **M. Berlin, O. Yamin, H. Saban, L. Fostick.** NORMS FOR HEBREW PSYCHOMETRIC FUNCTION OF SPEECH PERCEPTION IN NOISE

10:10-10:30 Plenary lecture I: **A. Dror.** SURGERY ON SYRIAN PATIENTS - MY EXPERIENCE AS AN ENT SURGEON

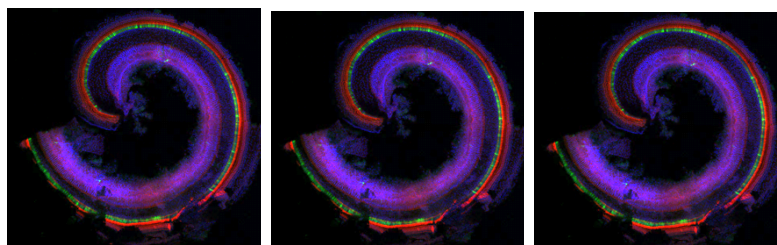
Session 2: Cochlear Implants. Chair: TBD

10:30-10:50 **A.H. Efrati, PhD, J. Attias.** LATERALIZATION, BASED ON TEMPORAL CUES, LOUDNESS CUES AND SPATIAL FACTORS, AS A FUNCTION OF STIMULI SITE, IN UNILATERAL AND BILATERAL COCHLEAR IMPLANT USERS

10:50-11:10 **M. Luntz, MD, A. Makhul, N. Yehudai, PhD, R. Khniefes, PhD, T. Shpak, MD.** THE INTERDEPENDENT ASSOCIATION BETWEEN DEVELOPMENT OF CLINICAL INDICATIONS FOR COCHLEAR IMPLANTATION AND FORMAL RELAXATION OF INDICATIONS

Session 3: Genetics as a Tool for Hearing. Chair: S. Taiber

11:10-11:30 Plenary lecture II: **A. Dror.** A MODEL FOR BENIGN PAROXYSMAL POSITIONAL VERTIGO: LESSONS TO LEARN FROM A MOUSE



- 11:30-11:50 **Zippora Brownstein**, S. Gulsuner, S. Casadei, M. Lee, N. Danial-Faran, L. Kamal, A. Abu-Rayyan, B. Davidov, M. Frydman, M. Macarov, M. Sagi, N. Zvi, C. Vinkler, D. Lev, R. Sharony, O. Handzel, H. Baris-Feldman, A. Zinger, D. Giloni, T. Walsh, M. Kanaan, S. Allon-Shalev, M.-C. King, K.B. Avraham. HEAR-SEQ TARGETED GENE PANEL IDENTIFIES INHERITED VARIANTS FOR DEAFNESS IN A DIVERSE JEWISH POPULATION
- 11:50-12:30 **Lunch**
- 12:30-13:00 Poster light bites (4' each). Chair: **K. Avraham**
M. Yaakov
T. Rotman
Y. Noy
M. Bordeynik-Cohen
H. Abid Alghne
S. Taiber
E. Rosen
- 13:00-13:20 **Elections and report on the ISAR**
- Session 4: Auditory Pathology.** Chair: **TBD**
- 13:20-13:40 **M. Geal-Dor**, C. Adelman, H. Sohmer. OCCLUSION EFFECT: A LOGICAL CONSEQUENCE OF STIMULATION BY SOFT TISSUE CONDUCTION
- 13:40-14:00 **O. Handzel**, O. Ungar, D.J. Lee, JB Nadol Jr. TEMPORAL BONE HISTOPATHOLOGY IN MELAS SYNDROME
- 14:00-14:20 **J. Lehmann**, Y.M. Barilan, I. Gannot. SPEECH HEARING AND UNDERSTANDING: INTERDISCIPLINARY APPROACH TO A COMPLEX PROBLEM
- 14:20-14:40 **R. Levine**. PREAURICULAR TRAUMA INDUCES SPONTANEOUS BRIEF UNILATERAL TAPERING TINNITUS: MORE EVIDENCE THAT THEY ARISE IPSILATERALLY FROM THE LATERAL PTERYGOID MUSCLE
- 14:40-14:50 **Coffee**
- 14:50-15:20 **H. Rotem-Betito**, M. Himmelfarb, O. Handzel. THE EFFECT OF OCCLUSION AND CONDUCTIVE HEARING LOSS ON CVEMP
- 15:20-15:50 **C. Shimon**, M. Furst. THE ADVANTAGE OF BEAMFORMER COCHLEAR NOISE REDUCTION ALGORITHM TO THE HEARING IMPAIRED
- 15:50-16:10 **O.J. Ungar**, O. Handzel, F. Santos. RATE OF SPIRAL GANGLION CELL LOSS IN IDIOPATHIC SUDDEN
- 16:10-16:30 **L. Fostick**, H. Babkoff, N. Fink. THE EFFECT OF DIFFERENT TYPES OF HEARING PROTECTION DEVICES ON SOUND LOCALIZATION

