Israel 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), Prof. Ronen Perez (Treasurer), Dr. Cahtia Adelman,
Prof. Joseph Attias, Prof. Karen Banai, Dr. Leah Fostick, Prof. 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: Ranin Khayr

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

9:30-9:50 Yael Zaltz, Liat Kishon-Rabin, Avi Karni, Daphna Ari-Even Roth. PRACTICE MAKES TRANSFER IMPERFECT – EVIDENCE FROM AUDITORY LEARNING

9:50-10:10 Mira Berlin, Or Yamin, Hila Saban, Leah Fostick. NORMS FOR HEBREW PSYCHOMETRIC FUNCTION OF SPEECH PERCEPTION IN NOISE

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

Session 2: Cochlear Implants. Chair: Tom Ben-Dov

10:30-10:50 Asher H. Efrati, Joseph 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 Michal Luntz, Aiman Makhul, Noam Yehudai, Riyad Khniefes, Talma Shpak. 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: Shahar Taiber

11:10-11:30 Plenary lecture II: Amiel Dror. A MODEL FOR BENIGN PAROXYSMAL POSITIONAL VERTIGO: LESSONS TO LEARN FROM A MOUSE
HEAR-SEQ TARGETED GENE PANEL IDENTIFIES INHERITED VARIANTS FOR DEAFNESS IN A DIVERSE JEWISH POPULATION

Session 4: Auditory Pathology. Chair: TBD

13:20-13:40 Miriam Geal-Dor, Cahtia Adelman, Haim Sohmer. OCCLUSION EFFECT: A LOGICAL CONSEQUENCE OF STIMULATION BY SOFT TISSUE CONDUCTION

13:40-14:00 Ophir Handzel, Omer Ungar, Dan J. Lee, Joseph B Nadol Jr. TEMPORAL BONE HISTOPATHOLOGY IN MELAS SYNDROME

14:00-14:20 Joseph Lehmann, Yechiel Michael Barilan, Israel Gannot. SPEECH HEARING AND UNDERSTANDING: INTERDISCIPLINARY APPROACH TO A COMPLEX PROBLEM

14:20-14:40 Robert 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 Hadar Rotem-Betito, Mordechai Himmelfarb, Ophir Handzel. THE EFFECT OF OCCLUSION AND CONDUCTIVE HEARING LOSS ON CVEMP

15:20-15:50 Carmi Shimon, Miriam Furst. THE ADVANTAGE OF BEAMFORMER COCHLEAR NOISE REDUCTION ALGORITHM TO THE HEARING IMPAIRED

15:50-16:10 Omer J. Ungar, Ophir Handzel, Felipe Santos. RATE OF SPIRAL GANGLION CELL LOSS IN IDIOPATHIC SUDDEN

16:10-16:30 Leah Fostick, Harvey Babkoff, Nir Fink. THE EFFECT OF DIFFERENT TYPES OF HEARING PROTECTION DEVICES ON SOUND LOCALIZATION