



Scientific program
Parallel session - Endocrine surgery
Thursday, May 30, 11:00-13:00

Chairs: Prof. Michael Krausz
Prof. Ariel Halevy

11:00-11:10 SELECTIVE USE OF PARATHYROID VENOUS SAMPLING FOR LOCALIZING PARATHYROID ADENOMA

Albert Stepansky¹, Ruth Gold-Deutch,¹ Natan Poluksht,¹ Amir Peer,² Adina Bar-Chaim,³ Gratziana Herman,⁴ Haim Golan,⁵ Julia Volkov,⁵ and Ariel Halevy¹
¹Division of Surgery, ²Invasive radiology, ³Laboratory of Clinical Biochemistry, ⁴Institute of Pathology, ⁵Institute of Nuclear Medicine Assaf Harofeh Medical Center, Zerifin, Israel

11:10-11:20 UTILITY OF INTRAOPERATIVE PARATHYROID HORMONE ASSAY FOLLOWING PARATHYROIDECTOMY WITH FOUR-GLAND VISUALIZATION

Kamal Ahmed¹, MD, Amal Alhefdhi¹, MD, David F Schneider¹, MD, MS, Kristin A Ojomo¹, MD, Rebecca S Sippel¹, MD, FACS, Herbert Chen¹, MD, FACS, Haggi Mazeh^{1,2}, MD
¹ Section of Endocrine Surgery, Department of Surgery, University of Wisconsin, Madison, WI.
² Department of Surgery, Hadassah-Hebrew University Medical Center, Mount Scopus Jerusalem, Israel

11:20-11:30 PARATHYROID SURGERY IN THE ELDERLY – SHOULD MINIMALLY INVASIVE SURGERY BE ABANDONED?

Michal Mekel, MD¹, Hayim Gilshtein, MD¹, Katya Chapchay, MD², Bishara Bishara, MD¹, Michael M. Krausz, MD³, Herbert R. Freund, MD², Yoram Kluger, MD¹, Ahmed Eid, MD², Haggi Mazeh, MD²
Departments of General Surgery, Rambam health Care Campus, Haifa¹, Hadassah University Hospital Mount Scopus, Jerusalem² and Hillel Yaffe Medical Center, Hadera³, Israel

11:30-11:40 ADRENAL VENOUS SAMPLING IN PATIENTS WITH RESISTANT HYPERTENSION AND PRIMARY ALDOSTERONISM: THE CRITICAL ROLE OF ADRENAL SELECTIVITY INDEX

Guy Elad MD¹, Sydney Benchetrit MD², Ivan Schwartz MD¹, Ilana Haas MD¹, Ori Yaslowitz MD¹, Haim Paran MD¹
Department of Surgery A¹ and Nephrology² Meir Medical Center, kfar Saba, Israel Affiliated to the Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel

11:40-11:50 MINIMALLY INVASIVE PARATHYROIDECTOMY (MIP) UNDER LOCAL ANESTHESIA FOR TREATMENT OF PRIMARY HYPERPARATHYROIDISM CAUSED BY A SINGLE ADENOMA

Prof. Michael M. Krausz
Department of Surgery, Hillel Yaffe Medical Center, Hadera, and the Technion- Israel Institute of Technology, Haifa, Israel



איגוד הכירורגים בישראל
ISRAEL SURGICAL ASSOCIATION



11:50-12:00 **TWO STEP INTRAOPERATIVE QUICK PTH (IOQPTH) MEASUREMENTS AT 10' AND 30' OFFERS THE BEST RESULTS IN PATIENTS WITH PRIMARY HYPERPARATHYROIDISM UNDERGOING UNILATERAL NECK EXPLORATION**
Albert Stepansky¹, Ruth Gold-Deutch¹, Natan Poluksht¹, Adina Bar-Chaim², Gratziana Herman³, Haim Golan⁴, Julia Volkov,⁴ Zoya Haitov,⁵ and Ariel Halevy¹
Division of Surgery¹ Laboratory², Pathology³, Nuclear Medicine⁴, Anesthesia⁵ Assaf Harofeh Medical Center, Zerifin, Israel, affiliated to the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

12:00-12:10 **DIFFERENTIATING BENIGN FROM MALIGNANT THYROID NODULES USING MICRORNAS AMPLIFICATION IN RESIDUAL CELLS OBTAINED BY FINE NEEDLE ASPIRATION BIOPSY**
Haggi Mazeh M.D.¹, Yair Levy B.Sc¹, Ido Mizrahi M.D.¹, Liat Appelbaum M.D.², Nadia Ilyayev M.A.¹, David Halle PhD¹, Herbert R. Freund M.D.¹, Aviram Nissan M.D.¹
1. Surgical Oncology Laboratory, Department of Surgery, Hadassah-Hebrew University Medical Center Mount Scopus, Jerusalem, Israel 2. Department of Radiology, Hadassah-Hebrew University Medical Center, Ein Kerem, Jerusalem, Israel

8 minutes lecture +2 minutes discussion

12:10 -12:30 **SELECTED PRESENTATIONS FROM THE 34TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF ENDOCRINE SURGEONS, CHICAGO, IL, APRIL 2013**
Kouniavsky Guennadi
Department of Surgery Kaplan Medical Center Rehovot, Israel

12:30-13:00 **Panel Discussion - Evaluation of Primary Hyperparathyroidism**

Panel :

- Prof. Moshe Shabtai - Radioguided Parathyroidectomy
- Prof. Herbert R. Freund - Cervical Ultrasound
- Prof. Ariel Halevy - Quick PTH
- Dr. Michal Mekel - 4D-CT
- Prof. Michael M. Krausz - PTH Selective Venous Sampling