

PROGRAM

Thursday, March 17, 2005

Registration 8:00 – 8:30

Opening Remarks (“SHARON” Hall) 8:30 – 8:35

Prof. Ahuva Dovrat, PhD

Session I – Poster presentations 8:35 – 10:30

Moderators: Prof. Jacob Pe'er and Prof. Mordechai Rosner

1. **TOPICAL CYCLOSPORINE A TREATMENT OF THYGESON'S SUPERFICIAL PUNCTATE KERATITIS : A PROSPECTIVE STUDY**
(1) * DR. AVISAR RAHAMIM (2) DR. AVISAR INBAL (3) PROF. KREMER ISRAEL (4) PROF. WEINBERGER DOV
(1) RMC, GOLDA CAMPUS (2) RMC, BELINSON CAMPUS (3) RMC, BELINSON CAMPUS (4) RMC, BELINSON CAMPUS
2. **OCULAR PATHOLOGY IN A MOUSE MODEL OF MARFAN SYNDROME**
(1) * DR. GOLDENBERG-COHEN NITZA (2) PROF. MAUMENEE IRENE H. (3) DR. JUDGE DANIEL P. (2) PROF. GREEN RICHARD (4) PROF. DIETZ HARRY C.
(1) DEPARTMENT OF OPHTHALMOLOGY, SCHNEIDER CHILDREN'S MEDICAL CENTER (2) THE WILMER EYE INSTITUTE, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, BALTIMORE, MARYLAND (3) DEPARTMENT OF CARDIOLOGY, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, BALTIMORE, MARYLAND (4) DEPARTMENT OF PEDIATRICS, MEDICINE AND MOLECULAR BIOLOGY AND GENETICS, AND HOWARD HUGHES MEDICAL INSTITUTE, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, BALTIMORE, MARYLAND
3. **ELECTROMAGNETIC RADIATION CAUSES DAMAGE TO LENS EPITHELIUM THAT IS REDUCED BY ANTIOXIDANTS**
(1) * DR. BORMUSOV ELVIRA (2) PROF. SCHACHTER LEVI (1) PROF. DOVRAT AHUVA
(1) RAPPAPORT FACULTY OF MEDICINE, TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY, HAIFA (2) DEPARTMENT OF ELECTRICAL ENGINEERING, TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY, HAIFA
4. **MELANOCORTINS APPLIED SYSTEMICALLY DELAY PHOTORECEPTORS DEGENERATION IN ROYAL COLLEGE OF SURGEONS (RCS) RATS AND ACTIVATE RETINAL PIGMENT EPITHELIUM.**
(1) * MR. WEISS ISRAEL (1) PROF. YINON URI (1) PROF. NAVEH NAVA
(1) GOLDSCHLEGER EYE RESEARCH INSTITUTE. SACKLER SCHOOL OF MEDICINE. TEL AVIV UNIVERSITY. SHEBA MEDICAL CENTER, ISRAEL
5. **A SINGLE MISSENSE RPGR MUTATION IN FAMILIES WITH EITHER RECESSIVE OR DOMINANT-LIKE X-LINKED RETINITIS PIGMENTOSA**
(1) * MRS. MIZRAHI-MEISSONNIER LILIANA (1) MRS. BIDA LINA (2) MRS. LERER ISRAELA (3) DR. ROSENBERG THOMAS (2) PROF. ABELIOVICH DVORA (4) DR. ROEPMAN RONALD (5) PROF. BERGER WOLFGANG (1) DR. BANIN EYAL (1) DR. SHARON DROR
(1) OPHTHALMOLOGY, HADASSAH-HEBREW UNIVERSITY MEDICAL CENTER,

- JERUSALEM, ISRAEL (2) HUMAN GENETICS, HADASSAH-HEBREW UNIVERSITY MEDICAL CENTER, JERUSALEM, ISRAEL (3) NATIONAL EYE CLINIC FOR THE VISUALLY IMPAIRED, HELLERUP, DENMARK (4) HUMAN GENETICS, RADBOUD UNIVERSITY NIJMEGEN MEDICAL CENTER, NIJMEGEN, THE NETHERLANDS (5) DIVISION OF MEDICAL MOLECULAR GENETICS AND GENE DIAGNOSTICS, UNIVERSITY OF ZURICH, ZURICH, SWITZERLAND
6. **TRANSCRIPTIONAL ANALYSIS OF GENES INVOLVED IN RETINAL AND MACULAR DEVELOPMENT IN THE PIGEON RETINA**
 (1) * MRS. BANDAH DIKLA (1) MRS. BEIT-YA'ACOV ANAT (1) DR. BANIN EYAL (2) DR. OFRI RON (1) DR. SHARON DROR
 (1) OPHTHALMOLOGY, HADASSAH-HEBREW UNIVERSITY MEDICAL CENTER, JERUSALEM, ISRAEL (2) SCHOOL OF VETERINARY MEDICINE, HEBREW UNIVERSITY OF JERUSALEM, ISRAEL
 7. **STUDY OF PAX6 FUNCTION IN RETINAL PIGMENTED EPITHELIUM (RPE) USING THE CRE/LOXP SYSTEM**
 (1) MRS. YOFFE CHEN (1) DR. SHISTIK ELENA (1) * MRS. ZETLER NATALIE (1) DR. ASHERY-PADAN RUTH
 (1) DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE, SACKLER FACULTY OF MEDICINE, RAMAT AVIV, TEL AVIV 69987, ISRAEL
 8. **META-ANALYSIS OF HISTOPATHOLOGY-GENOTYPE CORRELATIONS IN HUMAN RETINAL DEGENERATION**
 (1) * DR. BEN-ARIE-WEINTROB YAEL (2) PROF. BERSON ELIOT L. (3) PROF. DRYJA THADDEUS P.
 (1) RAMBAM MEDICAL CENTER (2) HARVARD MEDICAL SCHOOL, MASSACHUSETTS EYE & EAR INFIRMARY (3) HARVARD MEDICAL SCHOOL, MASSACHUSETTS EYE & EAR INFIRMARY
 9. **GENETICS OF STARGARDT DISEASE AND CONE-ROD DEGENERATIONS IN THE ISRAELI POPULATION**
 (1) * MRS. BEIT-YA'ACOV ANAT (1) MRS. MIZRAHI-MEISSONNIER LILIANA (1) DR. CHOWERS ITAY (1) PROF. MERIN SAUL (1) DR. BANIN EYAL (1) DR. SHARON DROR
 (1) OPHTHALMOLOGY, HADASSAH-HEBREW UNIVERSITY MEDICAL CENTER, JERUSALEM, ISRAEL
 10. **EFFECTS OF PAX6 DOSAGE ON EARLY DEVELOPMENT OF THE LENS IN MICE**
 (1) * MR. SHAHAM OHAD (1) MR. KALICH TOMER (1) DR. ASHERY-PADAN RUTH
 (1) HUMAN GENETICS AND MOLECULAR MEDICINE, SACKLER FACULTY OF MEDICINE, TEL AVIV UNIVERSITY
 11. **RETINAL DAMAGE FOLLOWING EXPOSURE TO PULSED ND:YAG LASER RADIATION IN RABBITS AND ITS RELATION TO PHYSICAL PARAMETERS**
 (1) * DR. BRANDEIS RACHEL (1) DR. PERI DAVID (1) DR. TURETZ JOSEF (1) MR. FISHBINE ELIEZER (1) MRS. SAHAR RITA (1) MRS. EGOZ INBAL (1) DR. KADAR TAMAR
 (1) DEPARTMENT OF PHARMACOLOGY, ISRAEL INSTITUTE FOR BIOLOGICAL RESEARCH, NESS ZIONA, ISRAEL
 12. **CORRELATING STRUCTURE WITH FUNCTION IN END-STAGE GLAUCOMA**
 (1) * DR. HORANI AMJAD (2) DR. THOMAS RAVI (2) DR. SASIKUMAR RAJESH (2) DR. GARUDADRI CHANDRASEKHAR (2) DR. UDAYKUMAR ADDEPALLI (1) DR. BLUMENTHAL EYTAN
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH - HEBREW UNIVERSITY MEDICAL CENTER (2) L.V. PRASAD EYE INSTITUTE, HYDERABAD, INDIA
 13. **TITANIUM-SAPPHIRE LASER TRABECULOPLASTY VS ARGON LASER TRABECULOPLASTY IN OPEN ANGLE GLAUCOMA**

- (1) * DR. GOLDENFELD MORDECHAI (1) DR. LEVKOVICH-VERBIN HANNA (1) PROF. MELAMED SHLOMO
(1) THE SAM ROTHBERG GLAUCOMA CTR, GOLDSCHLEGER EYE INST. SHEBA MEDICAL CTR, TEL-HASHOMER
14. **FOVEAL CONTRAST SENSITIVITY TESTING IN GLAUCOMA**
(1) * MRS. LAHAV KAREN (1) DR. LEVKOVITCH-VERBIN HANI (1) MR. YEHEZKEL OREN (1) PROF. BELKIN MICHAEL (1) DR. POLAT URI
(1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, TEL-AVIV UNIVERSITY, SHEBA MEDICAL
15. **EFFECTIVE NEUROPROTECTIVE VACCINATION WITH COPAXONE AGAINST LASER-INDUCED RETINAL DAMAGE**
(1) * BELOKOPYTOV MARK (1) DR. DUBINSKY GALINA (2) PROF. EPSTEIN YORAM (1) PROF. BELKIN MICHAEL (1) PROF. ROSNER MORDECHAI
(1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, TEL AVIV UNIVERSITY, SHEBA MEDICAL CENTER (2) HELLER INSTITUTE OF MEDICAL RESEARCH, TEL AVIV UNIVERSITY, SHEBA MEDICAL CENTER
16. **BENHAM COLOR ILLUSION OCCURES WITHOUT SCOTOPIC RETINAL INPUT**
(1) * PROF. ABRAHAM FABIAN (2) DR. SPITZER HEDVA
(1) GOLDSCHLEGER EYE INSTITUTE, SHEBA MEDICAL CENTER, TEL HASHOMER, (2) DEPARTMENT OF BIOMEDICAL ENGINEERING, TEL AVIV UNIVERSITY
17. **MELANOTAN II INHIBITS EXCESSIVE GLIAL FIBRILLARY ACIDIC PROTEIN (GFAP) IN DYSTROPHIC RETINAE**
(1) * MRS. GOTTHILF DANA (1) MR. WEISS ISRAEL (1) MRS. WEISSMAN HANNA (1) PROF. NAVEH NAVA
(1) GOLDSCHLEGER EYE INSTITUTE, TEL AVIV UNIVERSITY SACKLER FACULTY OF MEDICINE, SHEBA MEDICAL CENTER , ISRAEL
18. **SEARCH FOR THE GENE CAUSING HERMANSKY-PUDLAK SYNDROME IN AN EXTENDED, HIGHLY CONSANGUINEOUS ISRAELI BEDOUIN FAMILY.**
(1) * MRS. SHAFIR NIRA (2) DR. ROSENMAN ADA (3) DR. ANIKSTER YAIR (4) MRS. NUSINKER ZIVA (5) MRS. BEJARANO-ACHACHE IDIT (6) DR. BLUMENFELD ANAT
(1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM (2) MICHAELSON INSTITUTE FOR REHABILITATION OF VISION, HADASSAH MEDICAL ORGANIZATION, JERUSALEM (3) METABOLIC DISEASE UNIT, SAFRA CHILDREN HOSPITAL, SHEBA MEDICAL CENTER, TEL HASHOMER (4) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM (5) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM (6) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM
19. **POSSIBLE INVOLVEMENT OF THE RETINA IN OPTICAL DEVELOPMENT: STUDIES IN A MODEL EYE OF CHICKS.**
(1) * MRS. ROZENTZVAIG LIAT (2) PROF. ROSNER MORDECHAI (1) DR. COHEN YOVAL (1) PROF. YINON URI
(1) PHYSIOL. LAB. GOLDSCHLEGER EYE RES. SACKLER FAC. MED., TEL-AVIV UNIV., SHEBA MED. CTR, TEL-HASHOMER, 52621 ISRAEL (2) PHYSIOL. LAB. AND DEPT OPHTHALMOL. GOLDSCHLEGER EYE RES. SACKLER FAC. MED., TEL-AVIV UNIV., SHEBA MED. CTR, TEL-HASHOMER, 52621 ISRAEL
20. **INDUCED SPUTUM-RETRIEVED MATRIX METALLO PROTEINASE 9 IN PATIENTS WITH UVEITIS**
(1) * DR. NEUDORFER MEIRA (2) MRS. GOTTREICH RUTI (3) PROF. LOEWENSTEIN ANAT (4) DR. FIREMAN ELIZABETH
(1) DEPARTMENT OF OPHTHALMOLOGY ,TEL-AVIV MEDICAL CENTER, TEL AVIV, ISRAEL (2) DEPARTMENT OF OPHTHALMOLOGY ,TEL-AVIV MEDICAL

- CENTER, TEL AVIV, ISRAEL (3) DEPARTMENT OF OPHTHALMOLOGY, TEL-AVIV MEDICAL CENTER, TEL AVIV, ISRAEL (4) INSTITUTE FOR PULMONARY AND ALLERGIC DISEASES, TEL-AVIV MEDICAL CENTER, TEL AVIV, ISRAEL.
21. **ULTRASONOGRAPHIC CONTRIBUTION TO THE DIAGNOSIS OF ACUTE PAPILLEDEMA IN THE PRESENCE OF OPTIC NERVE SWELLING IN CHILDREN**
 (1) * DR. EHRENBERG MIRI (2) DR. GOLDENBERG-COHEN NITZA (3) DR. BARASH DAVID (4) DR. SCHWARTZ MICHAEL (2) DR. SNIR MOSHE (3) PROF. WIENBERGER DOV
 (1) SACKLER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY (2) OPHTHALMOLOGY DEPARTMENT, SCHNEIDER CHILDREN'S MEDICAL CENTER (3) OPHTHALMOLOGY DEPARTMENT, RABIN MEDICAL CENTER (4) RADIOLOGY DEPARTMENT, SCHNEIDER CHILDREN'S MEDICAL CENTER
 22. **THE EFFECT OF SPECIFIC AND NON SPECIFIC COX INHIBITORS ON INDUCTION OF HSP70 PROTEIN IN RAT RETINA FOLLOWING ISCHEMIA**
 (1) * DR. FLEISCHMAN ANAT (1) PROF. ORON YORAM (2) PROF. GEYER ORNA (1) DEPARTMENT OF PHYSIOLOGY AND PHARMACOLOGY, SACKLER FACULTY OF MEDICINE, TEL AVIV UNIVERSITY, TEL AVIV (2) DEPARTMENT OF OPHTHALMOLOGY, CARMEL MEDICAL CENTER AND TECHNION MEDICAL SCHOOL, HAIFA
 23. **PLASMA LEVELS OF IL-6, MIP-2 AND TNF- α IN A MURINE MODEL OF NAION**
 (1) * DR. DOTAN GAD (1) DR. KRAMER MICHAL (2) MRS. SHERF MAYA (2) MRS. AVRAHAM BAT-CHEN (3) DR. MONSELISE YEHUDIT (1) PROF. WEINBERGER DOV (2) DR. GOLDENBERG-COHEN NITZA
 (1) DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER (2) KRIEGER EYE RESEARCH LABORATORY, FELSENSTEIN MEDICAL REASERCH CENTER, SACKLER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY (3) LABORATORY OF CLINICAL IMMUNOLOGY, RABIN MEDICAL CENTER
 24. **ROLE OF FERRITIN AND REDOX-ASSOCIATED PROTEINS IN RETINAL ISCHEMIC PRECONDITIONING**
 (1) * DR. OBOLENSKY ALEXEY (2) DR. BERENSHTEIN EDDY (1) DR. BANIN EYAL (2) PROF. CHEVION MORDECHAI
 (1) CENTER FOR RETINAL AND MACULAR DEGENERATIONS, DEPARTMENT OF OPHTHALMOLOGY (2) DEPARTMENT OF CELLULAR BIOCHEMISTRY AND HUMAN GENETICS, HADASSAH-HEBREW UNIVERSITY MEDICAL SCHOOL
 25. **INCREASED PREVALENCE OF KERATOCONJUNCTIVITIS SICCA IN DIABETES**
 (1) * DR. KAISERMAN IGOR (1) MRS. KAISERMAN NADIA (2) DR. NAKAR SASSON (2) DR. VINKER SHLOMO
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM, ISRAEL (2) DEPARTMENT OF FAMILY MEDICINE, CLALIT HEALTH SERVICES, CENTRAL DISTRICT, REHOVOT, ISRAEL
 26. **LIGHT INTENSITY MODULATES CORNEAL POWER AS WELL AS REFRACTION IN CHICK'S EYE**
 (1) * DR. COHEN YUVAL (1) DR. POLAT URI (2) DR. AVNI ISSAC (1) PROF. BELKIN MICHAEL
 (1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, SACKLER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY, TEL HASHOMER, ISRAEL (2) DEPARTMENT OF OPHTHALMOLOGY, ASSAF HAROFEH MEDICAL CENTER, ZERIFIN, ISRAEL, AFFILIATED TO THE SACKLER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY, ISRAEL
 27. **RETINAL THICKNESS IN CHINESE AND CAUCASIANS EYES**
 (1) * DR. LANDAU DAVID (2) DR. ZOU HAIDONG (3) DR. ALONI EYAL (3) PROF. POLLACK AYALA
 (1) HADASSAH UNIVERSITY HOSPITAL (2) SHANGHAI FIRST PEOPLE'S HOSPITAL

- (3) KAPLAN MEDICAL CENTER
28. **NOTCH1 IS ESSENTIAL FOR NORMAL RETINOGENESIS IN MAMMALS**
 (1) MRS. YARON ORLY (1) * MR. FARHY CHEN
 (1) MOLECULAR MEDICINE AND HUMAN GENETICS
29. **THE USE OF TOPICAL POSTOPERATIVE TREATMENT FOLLOWING NASOLACRIMAL DUCT PROBING IN CHILDREN**
 (1) * DR. KATZ GABRIEL (1) DR. SPIERER ABRAHAM (1) DR. WYGNANSKI – JAFFE TAMARA
 (1) GOLDSCHLEGER EYE INSTITUTE, SHEBA MEDICAL CENTER, TEL-HASHOMER
30. **CANNABINOIDS AND ISCHEMIA-INDUCED RETINAL NEOVASCULARIZATION**
 (1) * DR. MECHOULAM HADAS (2) PROF. MECHOULAM RAPHAEL (1) PROF. PIERCE ERIC
 (1) F.M. KIRBY CENTER FOR MOLECULAR OPHTHALMOLOGY, SCHEIE EYE INSTITUTE, UNIVERSITY OF PENNSYLVANIA (2) DEPARTMENT OF NATURAL PRODUCTS, THE HEBREW UNIVERSITY
31. **ORIGINS OF THE PHOTOPIC NEGATIVE RESPONSE IN RAT RETINAL DEGENERATION MODELS**
 (1) * DR. RAZ DORIT (2) DR. MACHIDA SHIGEKI (3) DR. FARISS ROBERT N. (4) DR. VIJAYASARATHY CAMASAMUDRAM (5) DR. BUSH RONALD A. (6) DR. SIEVING PAUL A.
 (1) NATIONAL EYE INSTITUTE (2) SCHOOL OF MEDICINE, IWATE MEDICAL UNIVERSITY (3) NATIONAL EYE INSTITUTE (4) NATIONAL EYE INSTITUTE (5) NATIONAL EYE INSTITUTE (6) NATIONAL EYE INSTITUTE
32. **MELANOCORTINS IN THE INHIBITION OF ENDOTOXIN INDUCED UVEITIS**
 (1) * MRS. ROTMAN LIHI (1) MRS. WEISSMAN HANA (1) MRS. NAVEH NAVA
 (1) SHEBA MEDICAL CENTER, SACKER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY, ISRAEL.
33. **GENETIC DISSECTION OF PAX6 DOSAGE REQUIRMENTS IN THE DEVELOPING EYE**
 (1) * MRS. DAVIS-SILBERMAN NOA (2) MR. KALICH TOMER (3) DR. ASHERY-PADAN RUTH
 (1) DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE, SACKLER FACULTY OF MEDICINE, RAMAT AVIV, TEL AVIV 69987, ISRAEL (2) DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE, SACKLER FACULTY OF MEDICINE, RAMAT AVIV, TEL AVIV 69987, ISRAEL (3) DEPARTMENT OF HUMAN GENETICS AND MOLECULAR MEDICINE, SACKLER FACULTY OF MEDICINE, RAMAT AVIV, TEL AVIV 69987, ISRAEL
34. **ALTERATIONS IN STRUCTURE AND DENSITY OF CORNEAL ENDOTHELIUM FOLLOWING SULFUR MUSTARD EXPOSURE IN RABBITS**
 (1) * DR. COHEN MAYAN, (1) DR. DACHIR SHLOMIT, (1) DR. COHEN LIAT, (1) DR. FISHBINE ELIEZER, (1) DR. AMIR ADINA, (1) DR. KADAR TAMAR
 (1) DEPT OF PHARMACOLOGY, ISRAEL INSTITUTE FOR BIOLOGICAL RESEARCH, NESS ZIONA, ISRAEL.
35. **ADAPTATION TO MONOCULAR ASTIGMATIC DISTORTION IS DISRUPTED BY CONFLICTING BINOCULAR INPUT.**
 (1) * MR. YEHEZKEL OREN (1) PROF. BELKIN MICHAEL (2) PROF. SAGI DOV (1) DR. POLAT URI
 (1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, SACKLER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY, SHEBA MEDICAL CENTER, TEL HASHOMER. (2) DEPARTMENT OF NEUROBIOLOGY, BRAIN RESEARCH, THE WEIZMANN INSTITUTE OF SCIENCE.

36. **OCULAR IMPLICATIONS AND MECHANISM OF ANTI-ANGIOGENIC PROPERTIES OF HYPERICIN**
 (1) * MRS. BARLIYA TILDA (1) DR. LAVIE GAD (2) DR. RON YONINA (1) DR. LIVNAT TAMI (3) DR. SOLOMON ARIE (1) DR. MANDEL MATHILDA (2) PROF. WEINBERGER DOV
 (1) CENTER AND, SHEBA MEDICAL CENTER, TEL-HASHOMER (2) DEPARTMENT OF OPHTHALMOLOGY, BEILINSON MEDICAL CENTER, PETAH-TIQA (3) GOLDSCHLEGER EYE RESEARCH INSTITUTE, TEL-AVIV UNIVERSITY, TEL-AVIV, ISRAEL.
37. **WIDE ANGLE NON MYDRIATIC RETINAL PHOTOGRAPHY**
 (1) * DR. GAGARIN OXANA (1) DR. FEINER MICHAEL (1) DR. GIL TAMIR (1) DR. GARZOZI HANNA
 (1) THE EYE DEPARTMENT BNAI ZION MEDICAL CENTER AND THE FACULTY OF MEDICINE, TECHNION, HAIFA
38. **THE EFFECTS OF TOPICAL DORZOLAMIDE ON VISUAL ACUITY AND DISEASE PROGRESSION IN NON-NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: A ONE-YEAR, RANDOMIZED, DOUBLE-MASKED, PLACEBO-CONTROLLED TRIAL**
 (1) * DR. RECHTMAN EHUD (2) PROF. HARRIS ALON (3) DR. CIULLA THOMAS (4) PROF. DANIS RONALD (2) DR. SIESKY BRENT (2) MRS. MCCRANOR LYNNE (2) MRS. PRATT LINDA (2) DR. PERACHA MOHAMMED (2) DR. GAO HUA
 (1) DEPT. OF OPHTHALMOLOGY, CARMEL MEDICAL CENTER, HAIFA, ISRAEL (2) DEPT. OF OPHTHALMOLOGY, INDIANA UNIVERSITY, INDIANAPOLIS, IN, USA (3) MIDWEST EYE INSTITUTE, INDIANAPOLIS, IN, USA (4) DEPT. OF OPHTHALMOLOGY, UNIVERSITY OF WISCONSIN, MADISON, WI, USA

Coffee break (Exhibition Hall) 10:30 – 11:00

Session II - Cornea 1 (clinical) 11:00-12:10

Moderators: Dr. Avi Solomon and Dr. Ron Ofri

- 11:00-11:10 **SUCCESSFUL TREATMENT OF KERATOCONJUNCTIVITIS SICCA (KCS) IN DOGS WITH PIMECROLIMUS DROPS: A COMPARISON WITH CYCLOSPORIN A (CYA) OINTMENT.**
 (1) * DR. OFRI RON (2) DR. ALLGOEWER INGRID (3) DR. GRAENITZ UWE (4) DR. PENA TERESA (5) DR. SPIESS BERNHARD (6) DR. LAMBROU GEORGE (6) DR. LATOUR ELISABETH
 (1) KORET SCHOOL OF VETERINARY MEDICINE, HEBREW UNIVERSITY OF JERUSALEM, ISRAEL (2) VETERINARY EYE CLINIC, BERLIN, GERMANY (3) VETERINARY EYE CLINIC, CHEMNITZ, GERMANY (4) SCHOOL OF VETERINARY MEDICINE, AUTONOMOUS UNIVERSITY OF BACELONA, SPAIN (5) SCHOOL OF VETERINARY MEDICINE, UNIVERSITY OF ZURICH, SWITZERLAND (6) NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, DISEASE AREA OPHTHALMOLOGY, BASEL, SWITZERLAND
- 11:10-11:20 **LOCAL CYCLOSPORINE A DIMINISH RELAPSES OF VERNAL KERATOCONJUNCTIVITIS.**
 (1) * DR. AVISAR INBAL (2) DR. AVISAR RAHAMIM (3) DR. GATON DAN (4) PROF. WEINBERGER DOV
 (1) RMC, BELINSON CAMPUS (2) RMC, GOLDA CAMPUS (3) RMC, BELINSON CAMPUS (4) RMC, BELINSON CAMPUS

- 11:20-11:30 **COMBINED CONJUNCTIVAL AUTOGRAFTING WITH LOW-DOSE MITOMYCIN C IN PRIMARY PTERYGIUM SURGERY**
 (1) * DR. ORUCOV FAIC (1) DR. SOLOMON ABRAHAM (1) DR. RAISKUP FREDERICK (1) DR. LANDAU DAVID (1) DR. ILSAR MICHAEL (1) PROF. FRUCHT-PERY JOSEPH
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL
- 11:30-11:40 **PTERYGIUM SURGERY : FIBRIN GLUE VERSUS VICRYL SUTURES FOR CONJUNCTIVAL CLOSURE**
 (1) * DR. AVISAR RAHAMIM (2) DR. BAHAR IRIT (3) PROF. WEINBERGER DOV
 (1) RMC ,GOLDA CAMPUS (2) RMC ,GOLDA CAMPUS (3) RMC ,GOLDA CAMPUS
- 11:40-11:50 **OCULAR HYPERTENSION AFTER PENETRATING KERATOPLASTY**
 (1) * DR. ORUCOV FAIK (1) PROF. FRUCHT-PERY JOSEPH (1) DR. LANDAU DAVID (1) DR. STRASSMAN EYAL (1) DR. SOLOMON ABRAHAM
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM
- 11:50-12:00 **"VIRTUAL SCREEN" CONJUNCTIVITIS**
 (1) * DR. SOLOMON ARIEH S
 (1) GOLDSCHLEGER EYE RESEARCH, TEL-AVIV UNIVERSITY, TEL-HASHOMER, ISRAEL.
- 12:00-12:10 **KERATOMETRIC APEX VS THINNEST PACHYMETRY LOCATION IN KERATOCONUS PATIENTS USING SCHEIMPFLUG PHOTOGRAPHY SYSTEM.**
 (1) DR. ELBAZ ORI (1) DR. BARKANA YANIV (1) DR. AVNI ISAAC (1) * DR. ZADOK DAVID
 (1) ASSAF HAROFEH MEDICAL CENTER

Session III - Retina 1 12:10-13:00

Moderators: Ruth Ashery-Padan and Eyal Banin

- 12:10-12:20 **FUNCTIONAL ASSESSMENT OF THE EFFICACY OF COP-1 TREATMENT FOR LASER-INDUCED RETINAL DAMAGE**
 (1) * DR. BEN-SHLOMO GIL (2) MR. BELOKOPYTOV MARK (2) PROF. BELKIN MICHAEL (2) PROF. ROSNER MORDECHAI (2) DR. EPSTEIN YORAM (1) DR. OFRI RON
 (1) KORET SCHOOL OF VETERINARY MEDICINE, HEBREW UNIVERSITY OF JERUSALEM, REHOVOT, ISRAEL (2) GOLDSCHLEGER EYE RESEARCH INSTITUTE, SACKLER FACULTY OF MEDICINE, TEL AVIV UNI. ISRAEL
- 12:20-12:30 **THE IRON CARRIER TRANSFERRIN IS UPREGULATED IN RETINAS FROM PATIENTS WITH AGE-RELATED MACULAR DEGENERATION**
 (1) * DR. CHOWERS I (2) MR. WONG R (2) MR. DENTCHEV T (3) DR. FARKAS RH (3) MRS. GUNATILAKA TL (1) MRS. DILON E (2) DR. DUNAIEF JL (3) PROF. ZACK DJ
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH MEDICAL CENTER (2) SCHEIE EYE INSTITUTE, UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA (3) GUERRIERI CENTER FOR GENETIC

- 15:00-15:10 **SQUEEZING EYE-DROPS FROM THEIR CONTAINER - A MODEL TESTING VARIATION AMONG BOTTLES**
 (1) * DR. NESHER RONIT (1) DR. EZRA-NIMNI ORIT (1) MR. SHUMLA EZRA (1) DR. GUR JOSHUA (1) MR. HAMISHA SHLOMO
 (1) DEPARTMENT OF OPHTHALMOLOGY, MEIR MEDICAL CENTER, KFAR SABA, ISRAEL
- 15:10-15:20 **NYOLOL GEL AS AN ALTERNATIVE TREATMENT FOR CONTROLLING IOP AFTER CATARACT SURGERY**
 (1) * DR. MAHARSHAK IDIT (1) DR. ROSENBLATT IRIT (1) DR. BAR SHMUEL (1) DR. LUSKY MOSHE (1) PROF. WEIBERGER DOV
 (1) DEPT. OF OPHTHALMOLOGY, RABIN MEDICAL CENTER
- 15:20-15:30 **SIMULTANEOUS CHANGES IN MRNA LEVELS OF PRO-AND ANTI-APOPTOTIC GENES IN MODELS OF GLAUCOMA, OPTIC NERVE TRANSECTION AND SECONDARY DEGENERATION IN RATS**
 (1) * DR. LEVKOVITCH-VERBIN HANI (1) DR. DARDIK RIMA (2) DR. KALEV-LANDOY MAYA (1) MRS. KUULMAN SHELLY (1) PROF. MELAMED SHLOMO
 (1) THE SAM ROTHBERG OPHTHALMIC MOLECULAR BIOLOGY LAB, GOLDSCHLEGER EYE INSTITUTE, SHEBA MEDICAL CENTER, TEL-HASHOMER (2) OPHTHALMOLOGY, WOLFSON MEDICAL CENTER, HOLON
- 15:30-15:40 **CONTACT DIODE TRANSCLERAL CYCLOPHOTOCOAGULATION**
 (1) * DR. POKROY REUVEN (1) DR. GREENWALD YOEL (1) PROF. POLLACK AYALA (1) DR. ZALISH MIRIAM
 (1) DEPARTMENT OF OPHTHALMOLOGY, KAPLAN MEDICAL CENTER, REHOVOT, AFFILIATED TO THE HEBREW UNIVERSITY-HADASSAH MEDICAL SCHOOL, JERUSALEM
- 15:40-15:50 **RELATIONSHIP BETWEEN INTRAOCULAR PRESSURE AND BODY MASS INDEX (BMI) IN AN ISRAELI STUDY GROUP**
 (1) * DR. MAHARSHAK IDIT (1) DR. BAHAR IRIT (1) DR. LUSKY MOSHE (1) PROF. WEINBERGER DOV (1) DR. AVISAR RAHAMIM
 (1) CORNEA AND EXTERNAL EYE DISEASE CLINIC, DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER, GOLDA CAMPUS, PETAH-TIQA AND SACKLER FACULTY OF MEDICINE, TEL AVIV UNIVERSITY, TEL AVIV, ISRAEL.

Session VII - Genetics & Visual Functions 15:50 – 17:00

Moderators: Dr. Itay Chowers and De. Gadi Kazir

- 15:50-16:00 **GENETIC SCREENING OF THE USH2A GENE AMONG PATIENTS WITH AUTOSOMAL RECESSIVE RETINITIS PIGMENTOSA AND USHER SYNDROME TYPE II**
 (1) * MRS. KAISERMAN NADIA (1) PROF. MERIN SAUL (1) DR. BANIN EYAL (1) DR. SHARON DROR
 (1) OPHTHALMOLOGY, HADASSAH-HEBREW UNIVERSITY MEDICAL CENTER, JERUSALEM, ISRAEL
- 16:00-16:10 **GENETIC ANALYSIS OF A UNIQUE FAMILY WITH BOTH USHER SYNDROME TYPE II AND RETINITIS PIGMENTOSA PHENOTYPES**
 (1) * DR. SHARON DROR (1) MRS. KAISERMAN NADIA (1) DR. BANIN EYAL
 (1) OPHTHALMOLOGY, HADASSAH-HEBREW UNIVERSITY MEDICAL

CENTER, JERUSALEM, ISRAEL

- 16:10-16:20 **RETINAL GENE EXPRESSION ALTERATIONS IN AGE RELATED MACULAR DEGENERATION**
 (1) * DR. CHOWERS I (2) MRS. LIU D (3) DR. FARKAS RH (3) MRS. GUNATILAKA TL (3) MRS. WANG C (3) DR. HACKAM AS (4) DR. KAGEYAMA M (3) PROF. CAMPOCHIARO PA (2) PROF. PARMIGIANI G (3) PROF. ZACK DJ
 (1) DEPARTMENT OF OPHTHALMOLOGY, HEBREW UNIVERSITY - HADASSAH MEDICAL CENTER (2) BIostatISTICS, JOHNS HOPKINS UNIVERSITY, BALTIMORE, MD (3) GUERRIERI CENTER FOR GENETIC ENGINEERING AND MOLECULAR OPHTHALMOLOGY, WILMER EYE INST, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, BALTIMORE, MD (4) SANTEN PHARMACEUTICALS, IKOMA, JAPAN
- 16:20-16:30 **ELECTROPHYSIOLOGICAL ASSESSMENT OF RETINAL FUNCTION IN HYPOTRICHOSIS WITH JUVENILE MACULAR DYSTROPHY (HJMD): IS IT A LOCALIZED OR DIFFUSE DISORDER, A PROGRESSIVE OR STATIC ONE?**
 (1) * LEIBU R. (1) GANTHUS H. (1) MILLER B. (2) SPRECHER E. (1) JERMANS A, (3) PERLMAN I.
 (1) DEPARTMENT OF OPHTHALMOLOGY, RAMBAM MEDICAL CENTER (2) DEPARTMENT OF DERMATOLOGY, RAMBAM MEDICAL CENTER (3) RUTH & BRUCE RAPPAPORT FACULTY OF MEDICINE, TECHNION & PAPPAPORT INSTITUTE
- 16:30-16:40 **VISUAL SEARCH PATTERNS IN THE CHAMELEON (CHAMAELEO CHAMELEON)**
 (1) * MR. AVNI OFIR (1) PROF. RIVLIN EHUD (2) DR. KATZIR GADI
 (1) FACULTY OF COMPUTER SCIENCE, TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY (2) DEPARTMENT OF BIOLOGY - HAIFA UNIVERSITY, ORANIM
- 16:40-16:50 **VISUAL TARGETING IN THE CHAMELEON**
 (1) * MRS. EIZENBERG DANA (2) PROF. NEVO EVIATAR (1) DR. KATZIR GADI
 (1) DEPT. OF BIOLOGY, UNIVERSITY OF HAIFA AT ORANIM (2) INSTITUTE OF EVOLUTION, HAIFA UNIVERSITY
- 16:50-17:00 **THE COMPLEXITY OF THE VISUAL SYSTEM IN HORNETS**
 (1) * DR. SOLOMON ARIEH S, (2) DR. ROSENZWEIG EYAL, (3) PROF. VAN DER WANT HAN, (3) PROF. JONGEBLOED WILLEM L, (2) PROF. YSHAY JACOB
 (1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, SACKLER FACULTY OF MEDICINE, TEL-AVIV UNIVERSITY (2) DEPARTMENT OF PHYSIOLOGY AND PHARMACOLOGY, SACKLER FACULTY OF MEDICINE, TEL-AVIV UNIVERSITY (3) LABORATORY FOR CELL BIOLOGY AND ELECTRON MICROSCOPY, UNIVERSITY OF GRONINGEN, THE NETHERLANDS

Session VIII - Poster viewing, Wine & Cheese
 (Exhibition Hall+Posters Hall) 17:00 – 18:00

Session IX - Pediatric Ophthalmology & Strabismus 18:00 – 19:00**Moderators: Dr. Idi Mezer and Dr. Vignanski Tamara**

- 18:00-18:10 **THE UTILITY OF PROGRESSION-ADDITION LENSES FOR ACCOMMODATIVE ESOTROPIA WITH A HIGH ACCOMMODATIVE CONVERGENCE/ACCOMMODATION RATIO**
 (1) * DR. MEZER EEDY (2) DR. STOLOVICH CHAIM (3) MRS. MEUSHAR AVIVA (1) PROF. MILLER BENJAMIN (1) PROF. MEYER EWY (1) ALBERTO MOSCONA DEPARTMENT OF OPHTHALMOLOGY, RAMBAM MEDICAL CENTER, HAIFA (2) DEPARTMENT OF OPHTHALMOLOGY, SORASKI MEDICAL CENTER, TEL-AVIV (3) ORTHOPTICS CLINIC, GENERAL HEALTH SERVICES, HAIFA
- 18:10-18:20 **OCULAR GROWTH IN PREMATURE INFANTS CONCEIVED BY IN VITRO FERTILIZATION VERSUS NATURAL CONCEPTION**
 (1) * DR. AXER-SIEGEL RUTH (1) DR. BOURLA DAN (2) PROF. SIROTA LEA (1) PROF. WEINBERGER DOV (1) DR. SNIR MOSHE (1) DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER, PETAH TIKVA (2) NEONATAL INTENSIVE CARE UNIT, SCHNEIDER MEDICAL CENTER, PETAH TIKVA
- 18:20-18:30 **THE EFFECT OF PERIPHERAL RETINAL ABLATION WITH CRYOTHERAPY VERSUS DIODE LASER PHOTOCOAGULATION ON THE AXIAL LENGTH, ANTERIOR CHAMBER DEPTH AND LENS THICKNESS ON THE GROWING RABBIT EYE**
 (1) * DR. BOURLA DAN (1) DR. AXER-SIEGEL RUTH (1) PROF. WEINBERGER DOV (1) DR. SNIR MOSHE (1) DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER, PETAH TIKVA
- 18:30-18:40 **COMBINED PROPOFOL SEDATION WITH SUBTENON LIDOCAINE INFUSION FOR STRABISMUS SURGERY IN HIGH RISK ADULT PATIENTS**
 (1) * DR. SNIR MOSHE (1) DR. FRILING RONIT (1) DR. GOLDENBERG-COHEN NITZA (2) DR. BACHER MESHULAM (2) DR. KATZ JACOB (3) PROF. WEINBERGER DOV (3) DR. AXER-SIEGEL RUTH (1) PEDIATRIC OPHTHALMOLOGY, SCHNEIDER CHILDREN'S MEDICAL CENTER, PETAH TIKVA, ISRAEL (2) ANASTHETIC UNIT, SCHNEIDER CHILDREN'S MEDICAL CENTER, PETAH TIKVA, ISRAEL (3) DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER, PETAH TIKVA, ISRAEL
- 18:40-18:50 **AGE DIFFERENCES IN ASTIGMATISM AFTER CONGENITAL CATARACT SURGERY**
 (1) * DR. BAR-SELA SHAI M. (1) DR. SPIERER ABRAHAM (1) GOLDSCHLEGER EYE INSTITUTE, SHEBA MEDICAL CENTER, TEL-HASHOMER, AND SACKLER FACULTY OF MEDICINE, TEL-AVIV UNIVERSITY, ISRAEL
- 18:50-19:00 **THE VALIDITY AND RELIABILITY OF VISION SCREENING TESTS AS PERFORMED AMONG ISRAELI SCHOOL CHILDREN IN THE NORTHERN DISTRICT**
 (1) * DR. ORE LIORA (2) DR. GARZOZI HANNA (3) DR. SARTANI GIL (4) DR. TAMIR ADA (1) DR. COHEN-DAR MICHAL (1) MINISTRY OF HEALTH, THE NORTHERN DISTRICT, NAZARETH, (2) THE EYE DEPARTMENT BNAI ZION MEDICAL CENTER AND THE FACULTY OF MEDICINE, TECHNION, HAIFA, (3) THE EYE DEPARTMENT, HAEMEK MEDICAL CENTER, AFULA, (4) THE DEPARTMENT OF COMMUNITY MEDICINE AND EPIDEMIOLOGY, CARMEL MEDICAL CENTER

Dinner – 19:30, Caravan Restaurant, Abu-Gosh (optional)

Friday, March 18, 2005

Coffee 8:00 – 8:30

Session X - Retina 2 8:30 – 9:20

Moderators: Dr. Ruth Axer-Siegal and Dr. Yaron Lang

- 8:30-8:40 **APPLICATION OF INTERNET- BASED TELE-CONSULTATION IN OPHTHALMIC EMERGENCY ROOM PRACTICE**
 (1) * DR. BAR-SELA SHAI M (1) DR. GLOVINSKY YOSEPH
 (1) OPHTHALMOLOGY, GOLDSCHLEGER EYE INSTITUTE, SHEBA MEDICAL CENTER, TEL-HASHOMER, ISRAEL
- 8:40-8:50 **EVALUATION OF INTRAVITREAL KENALOG TOXICITY IN HUMAN**
 (1) * DR. LANG YARON (2) DR. LEIBU RINA (1) DR. SHOHAM NIR (2) PROF. MILLER BENJAMIN (3) PROF. PERLMAN IDO
 (1) DEPARTMENT OF OPHTHALMOLOGY, HA'EMEK MEDICAL CENTER, AFULA (2) DEPARTMENT OF OPHTHALMOLOGY, RAMBAM MEDICAL CENTER, HAIFA (3) THE BRUCE RAPPAPORT FACULTY OF MEDICINE, TECHNION - IIT AND RAPPAPORT INSTITUTE, HAIFA
- 8:50-9:00 **THE RELATIONSHIP BETWEEN DIABETIC CONTROL, DIABETIC RETINOPATHY AND PATIENT'S EDUCATION**
 (1) * DR. HERSCOVICI ZVI (2) DR. GABBAY MEIRAV (1) DR. MIMOUNI KARIN (3) DR. GABBAY URI (1) PROF. WEINBERGER DOV (1) DR. AXER-SIEGEL RUTH
 (1) DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER, PETAH-TIKVA, ISRAEL (2) OPHTHALMOLOGY CLINIC - GANEI-TIKVA (3) U.G. MEDICONCIL
- 9:00-9:10 **THE EFFECT OF TREATMENT WITH PTR-3173 ON THE EARLY RETINAL CHANGES IN DIABETIC MICE**
 (1) * MRS. COHEN-GABIZON ESTER (2) DR. GAT-YABLONSKI GALIA (3) DR. SEGEV YAEL (2) PROF. PHILLIP MOSHE (1) PROF. ROSNER MORDECHAI
 (1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, TEL AVIV UNIVERSITY, SHEBA MEDICAL CENTER, TEL HASHOMER (2) INSTITUTE FOR ENDOCRINOLOGY AND DIABETES, NATIONAL CENTER FOR CHILDHOOD DIABETES, SCHNEIDER CHILDREN'S MEDICAL CENTER OF ISRAEL AND FELSENSTEIN MEDICAL RESEARCH CENTER, PETAH TIKVA AND SACKLER SCHOOL OF MEDICINE, TEL AVIV UNIVERSITY, TEL AVIV (3) LABORATORY OF MOLECULAR ENDOCRINOLOGY, BEN GURION UNIVERSITY OF THE NEGEV, BEER SHEVA
- 9:10-9:20 **RETINAL ACETYLCHOLINESTERASE EXPRESSION IN EXPERIMENTAL DIABETES**
 (1) * DR. KEHAT RINAT (1) DR. ZEMEL ESTHER (2) DR. GARZOZI HANNA

(3) PROF. SOREQ HERMONA (1) PROF. PERLMAN IDO
 (1) RAPPAPORT FACULTY OF MEDICINE, TECHNION, HAIFA. (2)
 DEPARTMENT OF OPHTHALMOLOGY, BNEI ZION HOSPITAL, HAIFA. (3)
 THE INSTITUTE OF LIFE SCIENCES, THE HEBREW UNIVERSITY,
 JERUSALEM.

Session XI - Cornea 2 9:20 – 10:20

Moderators: Dr. Irit Barequet and Dr. Tamar Kadar

- 9:20-9:30 **EPITHELIAL CELL PROLIFERATION AND MIGRATION IN THE HEALTHY RAT'S PALPEBRAL MUCOCUTANEOUS TRANSITIONAL ZONE**
 (1) * DR. GREIFNER GABRIEL (2) DR. GREIFNER HILLEL (1) PROF. ZAJICEK GERSHOM (1) PROF. PE'ER JACOB
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM (2) DEPARTMENT OF OPHTHALMOLOGY, SHAARE ZEDEK MEDICAL CENTER, JERUSALEM
- 9:30-9:40 **THE POTENTIAL USE OF AMNIOTIC MEMBRANE AS AN ADJUNCTIVE MANAGEMENT OF BACTERIAL KERATITIS**
 (1) * DR. HABOT-WILNER ZOHAR (1) PROF. ROSNER MORDECHAI (2) DR. KELLER NATHAN (2) MRS. SMOLLAN GILL (3) MRS. ZIV HANA (3) PROF. BELKIN MICHAEL (1) DR. BAREQUET IRINA .S
 (1) GOLDSCHLEGER EYE INSTITUTE, SHEBA MEDICAL CENTER, TEL-HASHOMER (2) MICROBIOLOGY LABORATORY, SHEBA MEDICAL CENTER, TEL-HASHOMER (3) EYE REASERCH INSTITUTE, TEL -AVIV UNIVERSITY, SHEBA MEDICAL CENTER, TEL-HASHOMER
- 9:40-9:50 **INCREASED TISSUE EXPRESSION OF IGFBP-2 IN OCULAR SURFACE PIGMENTED NEOPLASIA**
 (1) * MRS. YUTAV RACHEL (1) PROF. PE'ER JACOB (1) DR. SOLOMON ABRAHAM
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL
- 9:50-10:00 **THE ROLE OF CORNEAL NERVES IN THE HEALING OF EPITHELIAL INJURIES FOLLOWING SULFUR MUSTARD EXPOSURE IN RABBITS**
 (1) * DR. KADAR TAMAR (1) DR. DACHIR SHLOMIT (1) DR. GUTMAN HILA (1) DR. COHEN MAYAN (1) DR. COHEN LIAT (1) DR. FISHBINE ELIEZER (1) DR. BRANDEIS RACHEL (1) DR. AMIR ADINA
 (1) DEPARTMENT OF PHARMACOLOGY, ISRAEL INSTITUTE FOR BIOLOGICAL RESEARCH, NESS ZIONA, ISRAEL
- 10:00-10:10 **PROLIFERATIVE CAPACITY AND WOUND HEALING PROPERTIES OF CORNEAL EPITHELIAL CULTURES FROM SULFUR MUSTARD EXPOSED RABBIT EYES**
 (1) * DR. AMIR ADINA (1) MRS. COHEN LIAT (1) COHEN MAAYAN (1) GUTMAN HILA (1) SHALEM YOAV (1) DR. DACHIR SHLOMIT (1) DR. KADAR TAMAR
 (1) DEPT. OF PHARMACOLOGY, ISRAEL INSTITUTE FOR BIOLOGICAL RESEARCH, NESS ZIONA, ISRAEL
- 10:10-10:20 **THE USE OF TOPICAL MITOMYCIN C IN TREATING PRIMARY ACQUIRED MELANOSIS (PAM) WITH ATYPIA**
 (1) * PROF. PE'ER JACOB (1) PROF. FRUCHT-PERY JOSEPH

(1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM

Session XII - Guest Lecture (“SHARON” Hall) 10:30 – 11:00

Gerald Chader, PhD

“OCULAR ANGIOGENESIS: NEEDS AND OPPORTUNITIES FOR THERAPEUTIC INTERVENTION”

Coffee break (Exhibition Hall) 11:00 – 11:30

Session XIII - Lens and Cataract 11:30 – 12:20

Moderators: Prof. Ahuva Dovrat and Prof. Ehud Assia

- 11:30-11:40 **THE EFFECT OF CATARACT SURGERY ON POSTURAL CONTROL**
 (1) DR. MORAD YAIR (1) * DR. SHWARTZ SHULAMIT (1) DR. SEGAL ORI
 (1) DR. AVNI ISAAC
 (1) DEPARTMENT OF OPHTHALMOLOGY, ASSAF HAROFEH MEDICAL CENTER, ZRIFIN
- 11:40-11:50 **THE FEASIBILITY OF IMPLANTATION OF PSEUDOPHAKIC WIDE ANGLE MINIATURE TELESCOPE IN EYES WITH RUPTURED LENS CAPSULAR BAG**
 (1) * DR. SACHS DAN (1) MRS. ZIV HANA (1) PROF. BELKIN MICHAEL (1) PROF. ROSNER MORDECHAI
 (1) GOLDSCHLEGER EYE RESEARCH INSTITUTE, SACKLER SCHOOL OF MEDICINE, TEL-AVIV UNIVERSITY, SHEBA MEDICAL CENTER, TEL-HASHOMER
- 11:50-12:00 **CAN ANTIOXIDANTS INHIBIT LENTICULAR TOXICITY? THE EFFECTS OF ZN-DFO AND DFO IN LENS ORGAN CULTURE .**
 (1) * DR. SCHAAL SHLOMIT (2) DR. BEIRAN ITZCHAK (1) DR. ROZNER HADAS (1) DR. RUBINSTEIN IRIT (3) PROF. CHEVION MORDECHAI (2) PROF. MILLER BENJAMIN (1) PROF. DOVRAT AHUVA
 (1) THE BRUCE RAPPAPORT FACULTY OF MEDICINE, TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY (2) DEPARTMENT OF OPHTHALMOLOGY, RAMBAM MEDICAL CENTER (3) DEPARTMENT OF HUMAN GENETICS, HEBREW UNIVERSITY
- 12:00-12:10 **ACCOMMODATION IN PSEUDOPHAKIC EYES WITH CONVENTIONAL FOLDABLE INTRA OCULAR LENSES**
 (1) * DR. WOLF ALVIT (1) DR. LEVINGER ELIYA (1) DR. BARAK YORE (1) DR. HOD YAIR (1) PROF. GEYER ORNA
 (1) DEPT. OF OPHTHALMOLOGY, CARMEL MEDICAL CENTER, HAIFA, ISRAEL
- 12:10-12:20 **FREE RADICAL SCAVENGERS REDUCE ULTRASONIC DAMAGE TO CORNEAL ENDOTHELIUM**
 (1) * PROF. ASSIA EHUD I, (1) DR. NEMET ARIE, (2) DR. TOPAZ MORRIS
 (1) DEPARTMENT OF OPHTHALMOLOGY, MEIR HOSPITAL, SAPIR MEDICAL CENTER, KFAR-SABA, (2) THE DEPARTMENT OF CHEMISTRY, BAR-ILAN UNIVERSITY, ISRAEL AND PLASTIC SURGERY UNIT, HILLEL-YAFFE HOSPITAL, HADERA ISRAEL.

Session XIV - Oncology 12:20 – 13:10**Moderators: Dr. Niza Cohen and Dr. Igor Kaiserman**

- 12:20-12:30 **OSTEOPONTIN - A POSSIBLE MARKER FOR METASTATIC DISEASE OF POSTERIOR UVEAL MELANOMA**
 (1) * PROF. PE'ER JACOB (2) DR. BARAK VIVIAN (2) MRS. KALICKMAN INNA (3) PROF. MAJUMDAR DIBYEN (4) DR. LIN AMY (4) DR. MANIOTIS ANDREW (4) DR. KADKOL SHRIHARI (4) PROF. FOLBERG ROBERT (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM (2) DEPARTMENT OF ONCOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM (3) DEPARTMENT OF MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE, UNIVERSITY OF ILLINOIS AT CHICAGO (4) DEPARTMENT OF PATHOLOGY, UNIVERSITY OF ILLINOIS AT CHICAGO
- 12:30-12:40 **TRANSFORMATION OF CHOROIDAL NEVI INTO CHOROIDAL MELANOMA**
 (1) * DR. KAISERMAN IGOR (1) MRS. KAISERMAN NADIA (1) PROF. PE'ER JACOB (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM, ISRAEL
- 12:40-12:50 **T1799A BRAF MUTATIONS IN CONJUNCTIVAL MELANOCYTIC LESIONS**
 (1) * DR. GOLDENBERG-COHEN NITZA (2) DR. COHEN YORAM (2) DR. ROSENBAUM ELI (1) DR. HERSCOVICI ZVI (3) DR. CHOWERS ITAY (1) PROF. WIENBERGER DOV (3) PROF. PE'ER JACOB (2) PROF. SIDRANSKY DAVID (1) DEPARTMENT OF OPHTHALMOLOGY, RABIN MEDICAL CENTER, PETACH TIQVA, ISRAEL (2) DEPARTMENT OF OTOLARYNGOLOGY—HEAD AND NECK SURGERY, DIVISION OF HEAD AND NECK CANCER RESEARCH, THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, BALTIMORE, MARYLAND (3) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM, ISRAEL
- 12:50-13:00 **IDENTIFYING INTRATUMOR CHROMOSOMAL ABERRATION VARIATIONS IN UVEAL MELANOMA**
 (1) * DR. MEIR TAL (1) MRS. LEDERMAN MICHAL (2) DR. ZESCHNIGK MICHAEL (2) PROF. LOHMANN DIETMAR (1) PROF. PE'ER JACOB (1) DR. CHOWERS ITAY (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH- HEBREW UNIVERSITY MEDICAL CENTER, JERUSALEM, ISRAEL (2) INSTITUTE OF HUMAN GENETICS, UNIVERSITY OF ESSEN, ESSEN, GERMANY
- 13:00-13:10 **RUTHENIUM-106 PLAQUE BRACHYTHERAPY FOR LARGE CHOROIDAL MELANOMAS**
 (1) * DR. KAISERMAN IGOR (1) MRS. KAISERMAN NADIA (1) PROF. PE'ER JACOB (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM, ISRAEL

Session XV - Refractive Surgery 13:10 – 14:10**Moderators: Dr. David Zadok and David Dr. Versano**

- 13:10-13:20 **OCULAR HIGHER-ORDER ABERRATIONS IN MYOPIA AND SKIASCOPIC WAVEFRONT REPEATABILITY**
 (1) * DR. DAVID ZADOK (1) DR. LEVY YAIR (1) DR. BARKANA YANIV (1) DR. AVNI ISAAC
 (1) ASSAF HAROFEH MEDICAL CENTER
- 13:20-13:30 **REHABILITATION TIME AFTER SIMULTANEOUS BILATERAL PHOTOREFRACTIVE KERATECTOMY FOR LOW TO MODERATE MYOPIA**
 (1) * DR. ZADOK DAVID (2) DR. LEVI YAIR (2) DR. AVIZEMER HAGGAY
 (1) ASSAF HAROFEH MEDICAL CENTER (2) E. WOLFSON MEDICAL CENTER AND EYE TECH MEDICAL LASER, TEL- AVIV
- 13:30-13:40 **AGE CHANGES IN CORNEAL TOPOGRAPHY PARAMETERS**
 (1) * DR. VARSSANO DAVID (2) DR. HAZARBASSANOV ROSSEN
 (1) DEPARTMENT OF OPHTHALMOLOGY, TEL AVIV MEDICAL CENTER
 (2) AMERICAN LASERS, RISHON LE ZION
- 13:40-13:50 **LIGHT AND ELECTRON MICROSCOPIC STUDY: ALCOHOL AND HYPERTONIC SALINE ON THE CORNEAL EPITHELIUM**
 (1) * DR. VARSSANO DAVID (2) DR. SHEININ YURI (2) DR. SCHREIBER LETIZIA (1) MRS. RUSS VIVIAN (3) DR. HAZARBASSANOV ROSSEN
 (1) DEPARTMENT OF OPHTHALMOLOGY, TEL AVIV MEDICAL CENTER
 (2) DEPARTMENT OF PATHOLOGY, TEL AVIV MEDICAL CENTER (3) AMERICAN LASERS, RISHON LE ZION
- 13:50-14:00 **COLOR CONTRAST SENSITIVITY AFTER LASER IN SITU KERATOMILEUSIS**
 (1) * DR. LALAZAR GADI (2) DR. KAISERMAN IGOR (3) MR. LALAZAR HAGAI (2) PROF. FRUCHT-PERY JOSEPH
 (1) DEPARTMENT OF INTERNAL MEDICINE A, HADASSAH EIN KEREM, JERUSALEM, ISRAEL (2) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH EIN KEREM, JERUSALEM, ISRAEL (3) DEPARTMENT OF COMPUTATIONAL NEUROSCIENCE, HEBREW UNIVERSITY, JERUSALEM, ISRAEL
- 14:00-14:10 **LONG TERM EFFECT OF POSTOPERATIVE CORNEAL STEEPNESS ON HYPEROPIC LASIK OUTCOME**
 (1) * DR. KAISERMAN IGOR (1) MRS. KAISERMAN NADIA (2) DR. VARSSANO DAVID (3) DR. GRINBAUM AHARON (4) DR. HAZARBASSANOV ROSSEN
 (1) DEPARTMENT OF OPHTHALMOLOGY, HADASSAH UNIVERSITY HOSPITAL, JERUSALEM, ISRAEL (2) DEPARTMENT OF OPHTHALMOLOGY, TEL-AVIV SOURASKY MEDICAL CENTER AND SACKLER SCHOOL OF MEDICINE, TEL-AVIV UNIVERSITY, TEL-AVIV, ISRAEL (3) DEPARTMENT OF OPHTHALMOLOGY, SHEBA MEDICAL CENTER, TEL-HASHOMER, ISRAEL (4) AMERICAN LASERS MEDICAL CENTER, RISHON LE-ZION, ISRAEL

Concluding Remarks 14:10 – 14:15

Prof. Ahuva Dovrat