

New Developments & Workshops in Ophthalmology



KING FAHD CULTURAL CENTER, RIYADH
مركز الملك فهد الثقافي - الرياض

2 - 5 MARCH 2014

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*The combined meeting of the
31st Annual Symposium of the
King Khaled Eye Specialist Hospital
& the 26th Scientific Meeting of the
Saudi Ophthalmological Society in
Collaboration with the Department of
Ophthalmology, College of Medicine,
King Saud University*

PROGRAM



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Foreword

Welcome to Saudi Ophthalmology 2014 (SO 2014) a combined meeting of the 26th Annual Scientific Meeting of the Saudi Ophthalmological Society (SOS) and 31st Annual Symposium of the King Khaled Eye Specialist Hospital (KKESH) in collaboration with the Department of Ophthalmology, College of Medicine, King Saud University (KSU).

This combined annual meeting is an educational activity that continues to build a proud tradition of service in the Kingdom of Saudi Arabia and to its neighboring countries, striving to serve as a bridge for ophthalmological innovation.

Since the establishment of SOS on 16th September 1985, being one of the first Saudi Scientific Medical Societies and the only ophthalmological one to be formed, ophthalmologists in the Kingdom of Saudi Arabia and the neighboring countries have greatly benefited. Under the leadership of the Custodian of the Two Holy Mosques, King Abdullah bin Abdulaziz Al Saud, Crown Prince Salman bin Abdulaziz Al Saud, Deputy Premier and Minister of Defense and Honorary President of SOS HRH Prince Ahmed bin Abdulaziz Al Saud, the Society continues to strive to achieve its future goals. This is in accordance with our government's mandate to raise the scientific standards of ophthalmology personnel, as well as the quality of eye care services provided to our patients.

This is the 16th combined scientific meeting of the two leading organizations, SOS and KKESH, in collaboration with KSU. We continue to unite our efforts and goals to provide the strongest and most comprehensive meeting the region in order to better serve ophthalmologists and optometrists.

The SO 2014 will focus on the new developments in: Cataract, Cornea & Refractive Surgery, Pharmacotherapeutics in Ophthalmology, Imaging in Anterior Segment, Pediatric Ophthalmology, Retina, Uveitis, Genetics, Prevention of Blindness and Optometry through lectures, courses, posters and video presentations as well as workshops. We are grateful to our international and local speakers for sharing their clinical experiences and research with us.

This year's exhibition will feature the latest technology from leading companies in the region. The exhibition will cover a wide array of ophthalmic equipment and supplies.

The Saudi Journal of Ophthalmology (SJO) is an English language, peer-reviewed scholarly publication in the area of ophthalmology. It is the official journal of the SOS and publishes original research papers, clinical studies, review articles and case report on a quarterly basis. SJO is indexed with PubMed and SCOPUS – popular scientific databases and search engines. It is also available on ScienceDirect. The journal was founded in 1986 and has a rich history in serving the ophthalmic community in the Kingdom, Gulf States and the Middle East. It is an open access journal and all the articles are available free of charge to readers. The society distributes 2000 print copies of the journal free of charge to all SOS members in the Kingdom and aboard, in addition to many ophthalmologists, medical organizations and medical schools, globally. The society strives continuously to enrich scientific research by presenting an award for the best published research by its members.

I would like to express my personal gratitude to HE Dr Abdullah Al-Rabeeah, Minister of Health. I would also like to thank the Steering, Scientific and Organizing committees for their genuine efforts and dedication in organizing Saudi Ophthalmology 2014.



Abdulaziz bin Ahmed bin Abdulaziz Al Saud
President, Saudi Ophthalmological Society

Foreword

On behalf of King Khaled Eye Specialist Hospital (KKESH), I would like to welcome you to the 31st Annual Symposium of KKESH jointly convened with the 26th Scientific Meeting of the Saudi Ophthalmological Society (SOS) in collaboration with King Saud University (KSU). KKESH has been very keen, since its opening in 1982, to hold this conference on an annual basis in order to review the latest developments in ophthalmic medicine and surgery. HRH Prince Abdulaziz bin Ahmad bin Abdulaziz Al Saud, President of SOS, plays a large role in unifying these scientific efforts, incorporating them into one convention for the greater benefit of Ophthalmology personnel in Saudi Arabia and neighboring countries. This year's meeting will focus on: Cataract, Cornea & Refractive Surgery, Pharmacotherapeutics in Ophthalmology, Imaging in Anterior Segment, Pediatric Ophthalmology, Prevention of Blindness, Optometry, Genetics, Retina, and Uveitis. A large number of world renowned experts in these subspecialties, from Saudi Arabia and other countries, will participate in this gathering. Kirk Packo, MD will present the King Khaled Memorial Lecture.

The mission entrusted to KKESH is not only limited to providing patient care, but also extends to involve education, training and research. The Department of Medical Education plays a significant role in keeping ophthalmologists in the region abreast of the latest developments in their field, providing the highest levels of evolving educational programs such as the weekly Regularly Scheduled Conferences Program, the Annual Ophthalmology Symposium, the International Visitors Program as well as Clinical Training/Observership Programs.

The Department of Medical Education at KKESH also continues its strong commitment to the Residency program in Ophthalmology which started in 1984 in collaboration with KSU. This program, under the umbrella of the Saudi Commission for Health Specialties has trained two hundred and fifty three (253) ophthalmologists to date. Our KKESH Subspecialty Fellowship Program, which was launched in 1994, has graduated two hundred and forty eight (248) ophthalmology subspecialists. In 2013, the KKESH Fellowship Subspecialty Program was accredited by the Saudi Commission for Health Specialties as the first Saudi Ophthalmology Subspecialty Fellowship Program. I would like to thank the Director of Medical Education and the Director of Residency Program for their relentless efforts in training and promoting continuing medical education programs.

The Department of Training and Scholarships at KKESH provides training and education of crucial importance to the development and competency of our Technical and Support Staff.

In the area of Research, KKESH has taken large strides and enrooted itself as a reputable research center that is recognized globally. Our thanks are extended to all our physicians who diligently contribute to the medical arena with publications and presentations at major scientific meetings.

With the continued generous and unwavering support of the Government of the Custodian of the Two Holy Mosques, the Crown Prince and the sound management of His Excellency the Minister of Health we have continued to realize our mission of patient care, teaching and research.

I would like to thank HRH Prince Abdulaziz bin Ahmad bin Abdulaziz Al Saud, President of the Saudi Ophthalmological Society and Regional Chair of the International Agency for the Prevention of Blindness, for his efforts to improve ophthalmology in the Kingdom and for his unlimited contributions that aim to prevent blindness nationally, regionally, and internationally.

I would also like to extend my thanks to our colleagues in the Saudi Ophthalmological Society for their effective participation in this conference, and to the Conference Committees and all medical companies which have supported this symposium.

I pray to God Almighty that this medical and scientific gathering will be a yielding one and will contribute to the upgrading of health standards in this country.

Thank you.

Abdul Elah Al-Towerki, MD
Senior Academic Consultant
General Executive Director
King Khaled Eye Specialist Hospital

Saudi Ophthalmology 2014
Organizing Committees

HRH Prince Abdulaziz Ahmad Abdulaziz Al-Saud
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Board of Trustees Member, International Agency for the
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& Chair, Eastern Mediterranean Region (EMR)

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Steering Committee

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Executive Medical Director
Senior Academic Consultant and KKESH/WEI Professor of
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National Coordinator of the National Prevention of
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Director of National Eye Health Program MOH
Assistant Professor & Consultant Ophthalmologist
King Fahad Medical City, Riyadh, KSA

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Coordinators

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Coordinator, SOS

Fran Hogan - Administrative Assistant I, KKESH

Michelle Rasonabe - Medical Secretary, KSU

Conference Website

Fran Hogan - Administrative Assistant I, KKESH

Majed Al-Majed – System Developer, KKESH

Dalal Al-Rugebh – Programmer, KKESH

Saudi Ophthalmology 2014

Organizing Committees

Registration

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Anita Carlos – Secretary, KKESH

Ahmed Al-Eid – Training & Symposium Affairs Coordinator, KKESH

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Connie Unisa- Medical Secretary, KSU

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Saud Al-Zahrani – Manager Medical Television, KKESH

Ali Al-Kahtani – Audio Visual Technician, KKESH

Majed Al-Wadaani - Audio Visual Technician, KKESH

Yihia Zakariya – Audio Visual Coordinator, Riyadh, KSA

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Abdullah Al-Salman, PhD – Hospital Advisor, Protocol, Public Relations and Information, KKESH

Maged Wahbi – Public Relations Manager, SOS

Additional Services

Ifrah Ahmed - First Aid Nurse, KKESH

Mohammed Fasihuddin – Registration and Exhibition Coordinator, SOS

Abdullah Al-Dossari – Acting Director, Security, KKESH

Saleh Al Kethiri – First Aid Nurse, KKESH

Mohammed Mohsin – Assistant Editor, Saudi Journal of Ophthalmology

Anas Al-Fawaz – Director of Training & Scholarship Department, KKESH

*Saudi Ophthalmology 2014
Symposium Speakers*



King Khaled Memorial Lecturer

Kirk H. Packo, MD

Professor and Chairman, Department of Ophthalmology
Director of Retina Section
Rush University Medical Center, Chicago, USA



**Saudi Ophthalmology Society
Gold Medal Lecturer**

Douglas A. Jabs, MD, MBA

Professor and Chair, Department of Ophthalmology
Professor of Medicine
Icahn School of Medicine at Mount Sinai
Mount Sinai Hospital
New York, NY USA
Adjunct Professor of Epidemiology
The Johns Hopkins University Bloomberg School of Public
Health, Baltimore, MD USA



**Prevention of Blindness Shield
Lecturer**

Robin Ali, PhD FMedSci

Theme leader (Gene Therapy) & Faculty,
NIHR Biomedical Research Centre, Moorfields Eye
Hospital, London UK
Head of Research Department (Genetics) &
Management Board
UCL Institute of Ophthalmology, London, UK
Professor of Human Molecular Genetics
UCL Institute of Ophthalmology & UCL Institute of Child
Health (joint appointment), London, UK
Visiting Professor, Kellogg Eye Center, University of
Michigan, USA

Amar Agarwal, PhD

M.B., B.S., M.S., F.R.C.S., F.R.C.Ophth [Lon]
Chairman & Managing Director
Dr. Agarwal's Group of Eye Hospitals
Chennai, India

Professor Tin Aung

MBBS, MMed (Ophth), FRCS (Ed), FRCOphth, FAMS, PhD
(Lond)
Executive Director, Singapore Eye Research Institute
Senior Consultant and Head, Glaucoma Service
Singapore National Eye Centre
Professor, Dept of Ophthalmology, Yong Loo Lin School of
Medicine, National University of Singapore

David Boyer, MD

Senior Partner
Retina Vitreous Associates Medical Group
Los Angeles, USA
Clinical Professor of Ophthalmology
USC/Keck School of Medicine
Los Angeles, California USA

Edward G. Buckley, MD

Vice Dean for Education
Banks Anderson, Sr. Professor of Ophthalmology
Professor of Pediatrics
Duke University Medical School

Günther Grabner, MD, Univ.-Prof.

Director and Chairman
University Eye Clinic Salzburg
Paracelsus Medical University (PMU)
Salzburg, Austria

Farhad Hafezi, MD, PhD

Professor and Chair of Ophthalmology
University of Geneva, Switzerland
Clinical Professor of Ophthalmology
Doheny Eye Institute, USC, Los Angeles, USA

Douglas A. Jabs, MD, MBA

Professor and Chair, Department of Ophthalmology
Professor of Medicine
Icahn School of Medicine at Mount Sinai
Mount Sinai Hospital
New York, NY USA
Adjunct Professor of Epidemiology
The Johns Hopkins University
Bloomberg School of Public Health
Baltimore, MD USA

Saudi Ophthalmology 2014 *International Guest Speakers*

Mr. Nicholas Jones, FRCOphth

Consultant Ophthalmic Surgeon
Honorary Senior Lecturer in Ophthalmology
The Royal Eye Hospital
Manchester, UK

Henry J. Kaplan, MD, FACS

Evans Professor of Ophthalmology
Chair, Ophthalmology & Visual Sciences
Director, Kentucky Lions Eye Center
University of Louisville, KY, USA

Bart P. Leroy, MD, PhD

Clinical Head & Associate Professor
Clinical Ophthalmic Genetics Unit & Dr. A. De Rouck Visual
Electrophysiology Unit
Department of Ophthalmology & Centre for Medical
Genetics
Ghent University Hospital & Ghent University, Belgium &
Division of Ophthalmology & Center for Cellular &
Molecular Therapeutics
Children's Hospital of Philadelphia
Philadelphia, PA, USA

Christopher Lyons, MB FRCS FRCS(C)

Professor, UBC Department of Ophthalmology and Visual
Sciences
Head, Department of Ophthalmology
BC Children's Hospital
Vancouver, Canada

Karen McMMain

Program Director
Clinical Vision Science Program, Dalhousie University
Nova Scotia, Canada
Chief of Orthoptics
IWK Health Centre, Nova Scotia, Canada

Zoltan Z. Nagy MD, PhD, DSc

Professor of Ophthalmology
Dean of Health Sciences
Semmelweis University
Budapest, Hungary

Kirk H. Packo, MD

Professor and Chairman, Department of Ophthalmology
Director of Retina Section
Rush University Medical Center, Chicago, USA

Saudi Ophthalmology 2014
International Guest Speakers

Sanjay V. Patel, MD

Professor and Chair of Ophthalmology
Cornea, Cataract & Refractive Surgery
Mayo Clinic, Rochester, Minnesota, USA

Khadija Shahid, OD, FAAO

Clinical Assistant Professor
Department of Ophthalmology & Visual Science
Carver College of Medicine, University of Iowa Hospital &
Clinics, Iowa, USA

Saudi Ophthalmology 2014

Presenters

Khaled Abdelrahman, MD, FRCSEd.

Ophthalmology Consultant
Chief Cornea & Refractive Surgery Unit
Magrabi Eye Center - Riyadh, KSA

Marwan Abouammoh, MD

Associate Professor and Consultant
Department of Ophthalmology, College of Medicine
King Saud University, Riyadh, KSA

Khaled Abu-Amero, PhD, FRCPath

Associate Professor and Head of Ophthalmic Genetics
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Ahmed Abu El Asrar, MD, PhD

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Optometry Intern
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Riyadh Residency Program, Riyadh, KSA

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Vitreoretinal Surgeon
Security Forces Hospital, Riyadh, KSA

Tariq Alhamad, PhD

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Assistant Professor of Cornea and Vision Sciences
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Saad Alharbi, MD, FRCS

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Orthoptist

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Faeqah Almahmoudi, MD

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Khalid Almalky, MD

Consultant

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Suha Almusa

Head of Training Department and Chairman

Royea Club for the Blind and Visually Impaired

Prince Mohammed bin Fahd Youth Development Center

Al Khobar, KSA

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Consultant

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Chief of Vitreoretinal Division, Senior Academic Consultant

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Edmund F. and Virginia B. Ball Professor of Ophthalmology

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Baltimore, MD, USA

Saudi Ophthalmology 2014

Presenters

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Ashley Behrens, MD

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National Coordinator of the National Prevention of
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Heba Khashoggi

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Associate Consultant

Anterior Segment Division

King Khaled Eye Specialist Hospital, Riyadh, KSA

Saudi Ophthalmology 2014

Presenters

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Optometrist I

King Fahad Medical City, Riyadh, KSA

Maher Al-Marwani, MD

Fellow

King Khaled Eye Specialist Hospital, Riyadh, KSA

Mansour Al-Mufarrej, PhD

Consultant Optometrist

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Sawsan Nowilaty, MD

Senior Consultant

Vitreoretinal Division

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Saleh Al-Obeidan, MD

Associate Professor and Consultant

Chairman, Department of Ophthalmology

College of Medicine

King Saud University, Riyadh, KSA

Nora Al-Omair, BSc

Optometry Intern

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Ahmad Oqailan, MD

Consultant of Forensic Medicine

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Senior Optometrist

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Assistant Lecturer

Department of Ophthalmology, Alexandria University

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Malek Al-Robaian, MD

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Mohammed Al-Shamrani, MD, FRCS

Consultant Pediatric Ophthalmology and Uveitis
Associate Director of Outreach and Eligibility Department
King Khaled Eye Specialist Hospital, Riyadh, KSA

Samir Shoughy, MD

The Eye Center and Research Foundation
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Mohamed Siddig, PhD

Assistant Professor of Omdurman Islamic University, Sudan

Shameema Sikder, MD

Medical Director, Wilmer Bethesda
Assistant Professor of Ophthalmology
Wilmer Eye Institute, Johns Hopkins
Director, Center of Surgical Innovation and Education
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Pavel Stodulka, MD, PhD

CEO Gemini Eye Clinics
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Khalid Tabbara, MD

Medical Director
The Eye Center, Riyadh, KSA

Tarek Wahab, MD

Vice-President
Clear Vision Center, Cairo, Egypt

Rasha Al-Zahrani, MSc.

Optometrist
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Naeima El Zalitni, PhD

Consultant
Benghazi Eye Hospital, Libya

Mohammed Al-Zobidi, MD

Fellow
King Khaled Eye Specialist Hospital, Riyadh, KSA

Saudi Ophthalmology 2014

Sunday March 2, 2014

S1A	Cataract Session I (Auditorium A)
Chair	Ashley Behrens, MD
Moderator	Mohanna Al-Jindan, MD
08.30 – 08.40	Femtosecond Laser Assisted Cataract Surgery (FLACS) at the King Khaled Eye Specialist Hospital (KKESH): Initial Review <i>Ashley Behrens, MD</i>
08.40 – 08.50	The Capsulotomy Edge Created by Continuous Curvilinear Capsulorhexis and Femtosecond Laser: Sem Study <i>Khaled Alharthi, MD</i>
08.50 – 09.05	Five Year Experiences with the Femtosecond Lasers in Cataract Surgery <i>Prof. Zoltan Nagy</i>
09.05 – 09.20	Femtosecond Laser -Cataract Surgery with the Catalys (AMO-Optimedica) Laser: One Year Experience <i>Günther Grabner, MD</i>
09.20 – 09.35	Sub 1 Mm - 700 Micron Cataract Surgery <i>Prof. Amar Agarwal</i>
09.35 – 09.50	Femtosecond Laser Arcuate Corneal Incisions <i>Pavel Stodulka, MD</i>
09.50 – 10.00	Discussion

S1B	Pediatric Session I (Auditorium B)
Chair	Abdullah Al-Otaibi, MD
Moderator	Ismael Al-Ghamdi, MD
08.30 – 08.50	Can My Child See? <i>Prof. Christopher Lyons</i>
08.50 – 09.10	Sounds So Simple: Surgical Treatment of Esotropia <i>Edward Buckley, MD</i>
09.10 – 09.20	Outcome of One Muscle Surgery for Small to Medium Angle Horizontal Strabismus <i>Faeeqah Almahmoudi, MD</i>
09.20 – 09.40	Incomitant Strabismus I <i>Prof. Christopher Lyons</i>
09.40 – 09.50	Freeing the Tethered Globe: Surgical Treatment of Restrictive Strabismus <i>Edward Buckley, MD</i>
09.50 – 10.00	Discussion
S1C	Contact Lenses (Auditorium C)
Chair	Tariq Alhamad, PhD
Moderator	Mansour Al-Mufarj, PhD
08.30 – 08.50	Contact Lenses Fitting For RK Patients (KKESH EXPERIENCE) <i>Abdullah Al-Asmari, MSc.</i>
08.50 – 09.10	Effect of Topographic Cone Location on Outcomes of Corneal Collagen Cross-Linking for Keratoconic Saudi Patients <i>Rasha Al-Zahrani, MSc.</i>
09.10 – 09.30	Contact Lenses and Myopia Control <i>Mansour Al-Mufarrej, PhD</i>
09.30 – 10.00	Discussion
10.00 – 10.20	Coffee Break

Saudi Ophthalmology 2014

Sunday March 2, 2014

S2A
Chair
Moderator

Cataract Session II (Auditorium A)
Samir Al-Mansouri, MD
Abdulaziz Al-Shehri, MD

10.20 – 10.30 Incidence and Risk Factors for Posterior Capsular Opacity after Cataract Surgery in a University Hospital in Riyadh
Khalid Almalky, MD

10.30 – 10.40 Prefilled Syringe Viscoelastic as an Etiology of Toxic Anterior Segment Syndrome
Talal Althomali, MD

10.40 – 10.55 Disasters in Phaco Surgery
Prof. Amar Agarwal

10.55 – 11.10 The Role of Femtosecond Laser in Difficult Cataract Cases
Prof. Zoltan Nagy

11.10 – 11.20 Pneumodissection Technique in Phacoemulsification Surgery can be Used for all Types of Cataract
Prof. Mohamed Siddig

11.20 – 11.35 Glued IOL in Sticky Situations
Prof. Amar Agarwal

11.35 – 11.45 Efficacy of Topical Anesthesia (TA) Phacoemulsification Among the Largest Series of Patients in Saudi Arabia
Nawaf Alqahtani, MD

11.45 – 11.55 Review of Cataract Surgical Skill Assessment Tools
Shameema Sikder, MD

11.55 – 12.00 Discussion

S2B	Pediatric Session II (Auditorium B)
Chair	Saleh Al-Mesfer, MD
Moderator	Ahmed Bashikh, MD
10.20 – 11.00	Pediatric Cataracts <i>Edward Buckley, MD</i>
11.00 – 11.10	Toric Phakic Intraocular Lens Implantation for the Management of Anisometropia with Astigmatism and Amblyopia <i>Talal Althomali, MD</i>
11.10 – 11.30	Pediatric IOLs: Who, What, When, Where, and How in 2013 <i>Edward Buckley, MD</i>
11.30 – 11.50	Incomitant Strabismus II <i>Prof. Christopher Lyons</i>
11.50 – 12.00	Discussion
S2C	Vision Screening and Rehabilitation (Auditorium C)
Chair	Karen McMMain, MSc.
Moderator	Tariq Alhamad, PhD
10.20 – 10.40	Psycho Social Manifestations of Visual Impairment and Blindness <i>Khadija Shahid, OD</i>
10.40 – 10.55	Argus II: Pre/Post Examination and Visual Rehabilitation (KKESH Experience) <i>Tariq Alhamad, PhD</i>
10.55 – 11.05	The Bionic Eye Part I: What is Preventing Success in Simulating Vision? <i>Khadija Shahid, OD</i>
11.05 – 11.15	Argus II (KKESH Surgical Procedure Experience) <i>Saba Al-Rashaed, MD</i>
11.15 – 11.30	The Bionic Eye Part II: Review of Existing Artificial Vision Projects <i>Khadija Shahid, OD</i>
11.30 – 11.50	Telemedicine Imaging Technology for the Detection of Vision Threatening Disease <i>Khadija Shahid, OD</i>
11.50 – 12.00	Discussion
12.00 – 12.45	Lunch Break and Prayer
12.45 – 13.30	Opening Ceremony (Auditorium A)

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Sunday March 2, 2014

- S3A** **Cataract Workshop & Cornea Session (Auditorium A)**
Chair **Sabah Jastaneiah, MD**
Moderator **Anoud Al-Saati, MD**
- 13.30 – 14.20 **Workshop: Phaco Nightmares and Worst Case Scenarios**
Prof. Amar Agarwal & Athiya Agarwal, MD
- 14.20 – 14.35 **Long-Term Experiences with Crosslinking Therapy of Keratoconus**
Prof. Zoltan Nagy
- 14.35 – 14.55 **Limbal Transplantation and Keratoprosthesis**
Günther Grabner, MD
- 14.55 – 15.05 **Vision-Related Impact on Quality of Life in an Elderly Patient Population after Corneal Transplantation**
Shameema Sikder, MD
- 15.05 – 15.15 **The Speed of Reepithelization after Crosslinking Therapy of the Cornea**
Prof. Zoltan Nagy
- 15.15 – 15.20 Discussion
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- S3B** **Pediatric Session III (Auditorium B)**
Chair **Rashed Fatani, MD**
Moderator **Fahad Al-Wadani, MD**
- 13.30 – 14.10 **Surgical Planning for Incomitant Strabismus**
Prof. Christopher Lyons
- 14.10 – 14.30 **Where the Wild Things Live: Treatment of Bilateral Fourth Nerve Palsy**
Edward Buckley, MD
- 14.30 – 14.40 **Reoperation in Strabismus**
Rashed Fatani, MD
- 14.40 – 15.00 **Surgical Treatment of Third Nerve Palsy: Using all the Tricks in the Bag**
Edward Buckley, MD
- 15.00 – 15.20 Discussion

S3C	Imaging Technology Workshop (Auditorium C)
Moderator	Tariq Alhamad, PhD
13.30 – 15.05	Imaging Technology: Understanding and Interpreting Ocular Images in Various Diseases <i>Khadija Shahid, OD</i>
15.05 – 15.20	Discussion
15.20 – 15.45	Coffee Break and Prayer
S4A	Imaging Session (Auditorium A)
Chair	Prof. Hani Al-Mezaini
Moderator	Turki Al-Turki, MD
15.45 – 16.05	Corneal Confocal Microscopy <i>Prof. Sanjay Patel</i>
16.05 – 16.25	Measuring the Corneal Endothelium in Fuchs Dystrophy <i>Prof. Sanjay Patel</i>
16.25 – 16.40	Comparing the Accuracy of Optical Low Coherence Reflectometry Versus Partial Coherence Interferometry <i>Hany Helaly, MD</i>
16.40 – 17.00	Corneal Imaging in Research: Pearls and Pitfalls <i>Prof. Sanjay Patel</i>
17.00 – 17.20	UBM Imaging in Glaucoma <i>Essam Osman, MD</i>
17.20 – 17.30	Discussion

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Sunday March 2, 2014

S4B Video and Poster Session

(Auditorium B)

Chair Abdullah Al-Assiri, MD

Moderator Ahmed Kotb, MD

- 15.45 – 15.55 Video: Scleral Fixated PC IOL - Limbal Pocket
Saad Alharbi, MD
- 15.55 – 16.00 Poster: Eligibility Of Referral Of Eye Patients To King Abdulaziz University Hospital
Essam Osman
- 16.00 – 16.05 Poster: Polymerase Chain Reaction For Viral Agents In Idiopathic Unilateral Cases Of Anterior Uveitis
Samir Shoughy, MD
- 16.05 – 16.15 Video: PKP For Keratoglobus And Exchange Of IOL In A Small Pupil
Abdullah Al-Assiri, MD
- 16.15 – 16.20 Poster: Risk Factors For Developing Congenital Nasolacrimal Duct Obstruction
Faisal Aldahash, MD
- 16.20 – 16.25 Poster: Toxic Keratitis After Use Of Wrongly Labeled And Dispensed Non-Ophthalmic Ointment
Mohammad Al-Amry, MD
- 16.25 – 16.30 Poster: Association Of SNP Rs4880 In SOD2 With Various POAG Clinical Indices In Saudi Patients
Atlaf Kondkar, PhD
- 16.30 – 16.40 Video: Price Graft-Over-Host Technique In Pediatric Penetrating Keratoplasty
Sabah Jastaneiah, MD
- 16.40 – 16.45 Poster: Toric Implantable Collamer Lens For High Myopic Astigmatism In Keratoconus
Salem Al-Malki, MD
- 16.45 – 16.50 Poster: Intacs® Sk Implantation, At 7-Mm Optical Zone In Post-Lasik Ectasia A 12 Month Follow Up
Ahmed Kotb, MD

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Sunday March 2, 2014

- 16.50 – 16.55 **Poster: Analysis Of Capsulorhexis Performance Trends On A Haptic Simulator With Intervening Operating Experience**
Shameema Sikder, MD
- 16.55 – 17.05 **Video: Phacoemulsification All In One Step With Dual Benefit, Good For The Surgeon, Great For The Patient**
Khalid Al-Arfaj, MD
- 17.05 – 17.10 **Poster: The Effect Of Type 2 Diabetes Mellitus On Central Corneal Thickness**
Naeima Elzlitni, PhD
- 17.10 – 17.15 **Poster: Amblyopia In Children Referred With Congenital Dacryostenosis On The Arabian Peninsula**
Ahmed Al-Salem, MD
- 17.15 – 17.25 **Video: Iris Fixated PC IOL and Descemet'S Stripping Automated Endothelial Keratoplasty (DSAEK)**
Saad Alharbi, MD
- 17.25 – 17.30 Discussion

Saudi Ophthalmology 2014

Sunday March 2, 2014

S4C **Workshop: Retinal Dystrophy Basics
(Auditorium C)**
Moderator **Arif Khan, MD**

15.45 – 16.15 **Basic Genetics for Ophthalmologists**
Bart Leroy, MD, PhD

16.15 – 16.45 **An Overview of Inherited Retinal Disease
& Practical Visual Electrophysiology**
Bart Leroy, MD, PhD

16.45 – 17.15 **An Example of How Phenotype/
Genotype Correlation can Define a New
Disease Category: 'Bestrophinopathies'**
Bart Leroy, MD, PhD

17.15 – 17.30 Discussion

PROGRAM MARCH 2

M1B	Vitreoretinal Interface Disorders (Auditorium B)
Chair	Prof. Saleh Al Amro
Moderator	Hisham Alkuraya, MD
08.00 – 08.20	The Pharmacologic Management of the Vitreo-Macular Adhesion <i>Kirk Packo, MD</i>
08.20 – 08.40	Medical Treatment for Vitreomacular Traction <i>David Boyer, MD</i>
08.40 – 08.50	Fellow Award Macular Holes Secondary to High-Power, Handheld, Blue Laser: Anatomical and Visual Outcome <i>Sulaiman Alsulaiman, MD</i>
08.50 – 09.00	Ranibizumab for Idiopathic Epiretinal Membranes: A Prospective Interventional Study <i>Marwan Abouammoh, MD</i>
09.00 – 09.10	Intravitreal Bevacizumab can Release Vitreomacular Adhesions in Eyes with Macular Edema & Focal Vitreomacular Adhesions <i>Ramzi Al-Judaibi, MD</i>
09.10 – 09.20	Resident Award Outcomes of Macular Hole Retinal Detachment in Highly Myopic Eyes <i>Malek Al-Robaian, MD</i>
09.20 – 09.30	Discussion

Saudi Ophthalmology 2014

Monday March 3, 2014

M1C	Genetics in Glaucoma (Auditorium C)
Chair	Prof. Tin Aung
Moderator	Khaled Abu-Amero, PhD
08.05 – 08.35	Recent Advances in the Genetics of Angle Closure Glaucoma <i>Prof. Tin Aung</i>
08.35 – 08.45	Analysis of Polymorphism Rs1001179 in the Catalase Gene in Saudi Patients with Primary Open Angle Glaucoma <i>Altaf Kondkar, PhD</i>
08.45 – 09.00	Recent Findings in Primary Open Angle Glaucoma Genetics <i>Prof. Tin Aung</i>
09.00 – 09.10	Decreased Total Antioxidants in Patients with Primary Open Angle Glaucoma <i>Khaled Abu-Amero, PhD</i>
09.10 – 09.25	What's New in the Genetics of Pseudoexfoliation <i>Prof. Tin Aung</i>
09.25 – 09.30	Discussion

M1D Chair Moderator	Pediatric Session IV (Hall D) Amal Al-Homidan, MD Saif Al-Obaisi, MD
08.00 – 08.15	I Wish I Hadn't Done That <i>Edward Buckley, MD</i>
08.15 – 08.35	Botulinum Toxin in Ophthalmology <i>Prof. Christopher Lyons</i>
08.35 – 08.45	Prevalence of Amblyopia and Risk Factor Among Preschool and School Children in King Abdulaziz Airbase Dhahran, KSA <i>Salwa Bakhurji, MD</i>
08.45 – 09.05	Paralytic Strabismus: Designing the Best Operation <i>Edward Buckley, MD</i>
09.05 – 09.30	Discussion
09.30 – 09.45	Coffee Break
M2B Chair Moderator	Retinal Degenerations (Auditorium B) Salwa Al-Hazzaa, MD Saad Al-Dahmash, MD
09.45 – 10.05	Update on the Treatment of Age Related Macular Degeneration (CATT, View Trial, Horizon) <i>David Boyer, MD</i>
10.05 – 10.25	Future Treatments of Age Related Macular Degeneration <i>David Boyer, MD</i>
10.25 – 10.35	Incidence of Endophthalmitis after Intravitreal Injection of Anti-Vascular Endothelial Growth Factor <i>Saba Al-Rashaed, MD</i>
10.35 – 10.45	Management of Dislocated Lens Particles in the Vitreous: A Practical Approach <i>Prof. Saleh Al Amro</i>
10.45 – 11.00	Discussion

Saudi Ophthalmology 2014

Monday March 3, 2014

M2C	Pharmacotherapeutics Session I (Auditorium C)
Chair	Douglas Jabs, MD
Moderator	Khalid Tabbara, MD
09.45 – 10.15	Topical and Regional Corticosteroids <i>Douglas Jabs, MD</i>
10.15 – 10.25	The Proinflammatory Cytokine High-Mobility Group Box-1 Mediates Retinal Neuropathy Induced By Diabetes <i>Prof. Ahmed Abu El Asrar</i>
10.25 – 10.35	Optical Coherence Tomography In The Diagnosis Of Scleritis And Episcleritis <i>Samir Shoughy, MD</i>
10.35 – 10.45	Antibiotics in Ophthalmology <i>Khalid Tabbara, MD</i>
10.45 – 11.00	Discussion

M2D	Workshop: Corneal Topography (Hall D)
Moderator	Abdullah Alfawaz, MD

09.45 – 10.45	Corneal Topography <i>Prof. Sanjay Patel</i>
10.45 – 11.00	Discussion

Saudi Ophthalmological Society Gold Medal Lecture (Auditorium B)

Chair	Khalid Tabbara, MD
11.00 – 11.05	Introduction of Douglas Jabs, MD <i>Khalid Tabbara, MD</i>
11.05 – 11.50	Approach to the Uveitides <i>Douglas Jabs, MD</i>
11.50 – 12.00	Discussion
12.00 – 12.30	Lunch and Prayer
12.30 – 13.45	SOS General Assembly (Auditorium B)

- M3B** **Prevention of Blindness I
(Auditorium B)**
- Chair** **HRH Prince Abdulaziz bin Ahmed bin
Abdulaziz Al Saud**
- Moderator** **Adel Al-Rushood, MD and
Saad Al-Hajar, MD**
- 13.45 – 13.53 **Activities in King Khaled Eye Specialist
Hospital and Action Plan for the
Prevention of Avoidable Blindness 2014-
2019**
Rajiv Khandekar, MD
- 13.53 – 14.23 **Introduction of Prof. Robin Ali**
Saad Al-Hajar, MD
- Prevention of Blindness Shield
Lecture**
**Stem Cell Therapy for Retinal
Degeneration: A Vision for the Future**
Prof. Robin Ali
- 14.23 – 14.31 **Causes of Irreversible Blindness in One or
Both Eyes in Al Baha Province**
Huda Al-Ghamdi, MD
- 14.31 – 14.46 **Gene Therapy for Inherited Retinal
Degeneration: The Moorfields Eye
Hospital Pipeline**
Prof. Robin Ali
- 14.46 – 15.01 **Gene Therapy Approaches for the
Treatment of Ocular Inflammation**
Prof. Robin Ali
- 15.01 – 15.20 **Discussion**

Saudi Ophthalmology 2014

Monday March 3, 2014

M3C
Chair **Young Optometrists (Auditorium C)**
Moderator **Tariq Alhamad, PhD**
 Ahmed Al-Turkistani

- 13.45 – 13.55 **OCT in Multiple Sclerosis: A Structural and Functional Analysis**
Manal Al-Romeih, MSc.
- 13.55 – 14.05 **Evaluation of the Accuracy of Preverbal Assessments Tests in Amblyopia**
Yasmeen Al-Marshed, MSc.
- 14.05 – 14.15 **Assessment of Functional Vision for Children: The Old Vs. the New**
Suhailah Alamri, BSc.
- 14.15 – 14.25 **The Role of Ultra Wide Field Fluorescein Angiography in Evaluation of the Association Between Diabetic Macular Edema and Peripheral Retinal Ischaemia in Saudi Patients**
Alshaqha Al-Shammari, MSc.
- 14.25 – 14.35 **Ultrastructure of Chameleon (Chameleo Calyptratus) Cornea**
Hussain Al-Bohiza, BSc.
- 14.35 – 14.45 **Aberrations and Topographical Indices in Normal, Keratoconus Suspect and Keratoconic Eyes**
Nora Al-Omair, BSc.
- 14.45 – 14.55 **Clinical Applications of Pentacam in Optometry**
Nasser Al-Qahtani, BSc.
- 14.55 – 15.20 Discussion
- 15.20 – 15.45 Coffee Break and Prayer

M4B	Prevention of Blindness II (Auditorium B)
Chair	HRH Prince Abdulaziz bin Ahmed bin Abdulaziz Al Saud
Moderator	Abdulaziz AlRajhi, MD and Saad Al-Hajar, MD
15.45 – 15.53	Impact of Surgeon Subspecialty Training on Surgical Outcomes in Open Globe Injuries <i>Shameema Sikder, MD</i>
15.53 – 16.01	Triage of Patients Attending Ophthalmic Emergency Room <i>Mazen Al-Samnan, MD</i>
	Residency Program: What's Going on?
16.01 – 16.11	Expansion of the Residency Program in Saudi Arabia <i>Tariq Al-Debasi, MD</i>
16.11 – 16.21	Residency Programs in Ophthalmology in Saudi Arabia <i>Khalid Tabbara, MD</i>
16.21 – 16.36	Patients, Residents and Teachers: Views on the Current Residency Program <i>Saad Alharbi, MD</i>
16.36 – 17.30	Discussion / Open Forum
M4C	Genetic Retinal Disease: Important Conditions (Auditorium C)
Chair	Bart Leroy, MD, PhD
Moderator	Arif Khan, MD
15.45 – 16.15	Rod-Cone and Cone-Rod Dystrophies/ Dysfunctions <i>Bart Leroy, MD, PhD</i>
16.15 – 16.30	Leber Congenital Amaurosis, Early-Onset Retinal Dystrophies/Dysfunctions, and the Ciliopathies <i>Arif Khan, MD</i>
16.30 – 17.00	Macular Dystrophies <i>Bart Leroy, MD, PhD</i>
17.00 – 17.15	The Expanded Phenotypic Spectrum of the Enhanced S-Cone/Goldmann-Favre Syndrome <i>Sawsan Nowilaty, MD</i>
17.15 – 17.30	Discussion

Saudi Ophthalmology 2014

Tuesday March 4, 2014

T1B	Refractive Session I (Auditorium B)
Chair	Othman Al-Omar, MD
Moderator	Mosa Harby, MD
08.00 – 08.10	Posterior Chamber Phakic Intraocular Collamer Lenses after Penetrating Keratoplasty <i>Salem Al-Malki, MD</i>
08.10 – 08.20	Visual Outcomes and Complications in a Comparative Study of Visian ICL and Artisan Phakic IOL in a Myopic Cohort <i>Abdulelah Al-Abdullah, MD</i>
08.20 – 08.35	Intracorneal Implants for Presbyopia <i>Günther Grabner, MD</i>
08.35 – 08.45	Intraocular Pressure Elevation Following Implantable Collamer Lens (ICL) <i>Salem Al-Malki, MD</i>
08.45 – 09.00	The Iris-Claw IOL for the Correction of High Ametropias and Aphakia <i>Günther Grabner, MD</i>
09.00 – 09.10	Causes of Implantable Contact Lens Explantation/Exchange at the King Khaled Eye Specialist Hospital (KKESH) <i>Nasser Alsabaani, MD</i>
09.10 – 09.20	Combined Intracorneal Rings Implanted by Femtosecond Laser and Cross Linking in Keratoconus: 1 Year Follow Up <i>Amr Radwan, MD</i>
09.20 – 09.30	Discussion

T1C	Pharmacotherapeutics Session II (Auditorium C)
Chair	Henry Kaplan, MD
Moderator	Vishali Gupta, MD
08.00 – 08.30	Oral Corticosteroids and Immunosuppression <i>Douglas Jabs, MD</i>
08.30 – 08.50	Stem Cell Therapy in Retinitis Pigmentosa <i>Henry Kaplan, MD</i>
08.50 – 09.00	Peri-Orbital Hyperpigmentation Following Prostaglandin Analogues Use in Pediatric Glaucoma <i>Mohammed Al-Zobidi, MD</i>
09.00 – 09.30	Biologics For Uveitis <i>Douglas Jabs, MD</i>
09.30 – 09.45	Coffee Break

Saudi Ophthalmology 2014

Tuesday March 4, 2014

T2B	Refractive Session II (Auditorium B)
Chair	Hafez Al-Faleh, MD
Moderator	Saad Alharbi, MD
09.45 – 09.55	New Toric Phakic Posterior Chamber Intraocular Lens for Extreme Cases <i>Prof. Ahmed Kotb</i>
09.55 – 10.05	Small Incision Lenticule Extraction (Relex® Smile) in High Myopia: 2 Years Follow Up <i>Amr Radwan, MD</i>
10.05 – 10.20	Results with Anterior Chamber Phakic Cachet IOL-S in the Treatment of Myopia <i>Prof. Zoltan Nagy</i>
10.20 – 10.35	Intrastromal Astigmatic Keratotomy: A New Option <i>Günther Grabner, MD</i>
10.35 – 10.45	A Comparative Study of 2 Intrastromal Corneal Ring Segment in Keratoconus Management <i>Prof. Ahmed Kotb</i>
10.45 – 11.00	Discussion
T2C	Pharmacotherapeutics Session III (Auditorium C)
Chair	Randy Craven, MD
Moderator	Prof. Ahmed Abu El Asrar
09.45 – 10.05	Gene Therapy in Retinitis Pigmentosa <i>Henry Kaplan, MD</i>
10.05 – 10.20	Treatment of Ocular Mucous Membrane Pemphigoid <i>Douglas Jabs, MD</i>
10.20 – 10.30	Outcome of Macular Toxoplasmosis <i>Samir Shoughy, MD</i>
10.30 – 10.45	Neuroprotection in Retinitis Pigmentosa <i>Henry Kaplan, MD</i>
10.45 – 11.00	Discussion

T2D **Prevention of Blindness Workshop
(Hall D)**
Moderator **Saad Al-Hajar, MD**

09.45 – 11.00 **Stem Cell Therapy for Retinal
Degeneration**
Prof. Robin Ali

Chair **King Khaled Memorial Lecture
(Auditorium B)**
Prof. Fernando Arevalo

11.00 – 11.05 Introduction of Kirk Packo
Prof. Fernando Arevalo

11.05 – 11.50 **The Science of Vitrectomy - How to
Remove Vitreous Safely from the Eye**
Kirk Packo, MD

11.50 – 12.00 Discussion

12.00 – 13.00 Lunch Break and Prayer

- T3B** **Diabetic Retinopathy & Workshop:
Managing Retinal Complications of
Cataract Surgery
(Auditorium B)**
- Chair** **Prof. Ahmed Abu El Asrar**
- Moderator** **Nicola Ghazi, MD**
- 13.00 – 13.20 Update on the Treatment of Diabetic
Retinopathy
David Boyer, MD
- 13.20 – 13.30 Intraocular Pressure Trends Following
Intravitreal Injections of Anti-VEGF Agents
for Diabetic Macular Edema
Abdulelah Al-Abdullah, MD
- 13.30 – 13.50 Future Treatments of Diabetic
Retinopathy
David Boyer, MD
- 13.50 – 14.00 Levels of the Angiogenic Biomarker
Endocan are Elevated in PDR Vitreous
and Correlate with VEGF Levels
Prof. Ahmed Abu El Asrar
- 14.00 – 14.10 Long-Term Outcomes for Patients with
Chronic DME and Vision 20/80 Treated
with Fluocinolone Acetonide Implants
Prof. Fernando Arevalo
- 14.10 – 14.20 Why Use Multispot, Micropulse, 577 Yellow
Laser?
Victor Chong, MD
- 14.20 – 15.15 Workshop: Managing Retinal
Complications of Cataract Surgery
Kirk Packo, MD

T3C	Collaborative Session with National Prevention of Blindness Committee (Auditorium C)
Chair	Saad Al-Hajar, MD
Moderator	Dina Alismail
13.00 – 13.15	The Rehabilitation and Education of the Blind Baby <i>Special Education Teacher</i>
13.15 – 13.30	Screening and Evaluation of Visually Impaired Students <i>Ministry of Education - Special Education Services / Screening Unit Representative</i>
13.30 – 13.45	Primary Education for the Visually Impaired Students <i>Ministry of Education - Special Needs Teacher (Primary Level)</i>
13.45 – 14.00	High School for the Blind <i>Ministry of Education - Special Needs Teacher (High School Level)</i>
14.00 – 14.15	Available Higher Education for the Visually Impaired <i>Ministry of Higher Education – Special Needs Unit</i>
14.15 – 14.45	Perkins School for the Blind <i>Suha Almusa</i>
14.45 – 15.15	Discussion
15.15 – 15.40	Coffee Break and Prayer

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Tuesday March 4, 2014

T4B	Vitreoretinal Surgery, Basic Science Diabetes & Central Serous Choroidopathy (Auditorium B)
Chair Moderator	Prof. Fernando Arevalo Sawsan Nowilaty, MD
15.40 – 16.00	Managing Retinal Problems in Patients with Severe Mental Handicaps: The Technical and Ethical Challenges <i>Kirk Packo, MD</i>
16.00 – 16.10	Update of Chromovitrectomy: The Use of Vital Dyes During Vitrectomy <i>Ali Alhalafi, MD</i>
16.10 – 16.30	Stains for Vitreous Surgery : The Good, The Bad, The Ugly <i>Kirk Packo, MD</i>
16.30 – 16.40	Outcome of Pneumatic Retinopexy for Management of Rhegmatogenous Retinal Detachment in a Tertiary Eye Hospital <i>Mohammad Al-Hazzazi, MD</i>
16.40 – 17.00	Pneumatic Retinopexy – Techniques and Complications <i>Kirk Packo, MD</i>
17.00 – 17.10	Matrix Metalloproteinase-9 Destroys Prominin-1 / Cd133 in Diabetes-Induced Retinal Vasculopathy and Neuropathy <i>Mohammad Ghulam, MD</i>
17.10 – 17.30	New Thoughts on the Management of Central Serous Choroidopathy <i>Kirk Packo, MD</i>

T4C	Orthoptics (Auditorium C)
Chair	Lina Al-Kahmous, MSc.
Moderator	Zainab Alkhudairy, MSc.
15.40 – 15.55	Intermittent Exotropia: What We Know and What We Don't Know <i>Karen McMMain, MSc.</i>
15.55 – 16.05	Does Occlusion Therapy Improve Control in Non-Diplopic Patients with Intermittent Exotropia? <i>Lina Al-Kahmous, MSc.</i>
16.05 – 16.20	Accommodation Dysfunction in Children <i>Karen McMMain, MSc.</i>
16.20 – 16.30	Differential Diagnosis <i>Heba Khashoggi, MSc.</i>
16.30 – 16.45	The Pediatric Use of Bifocals <i>Karen McMMain, MSc.</i>
16.45 – 17.00	Intermittent Exotropia (Orthoptic Role) <i>Zainab Alkhudairy, MSc.</i>
17.00 – 17.20	Nonsurgical Management of Diplopia <i>Karen McMMain, MSc.</i>
17.20 – 17.30	Discussion

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Wednesday March 5, 2014

W1B	Cornea Session I (Auditorium B)
Chair	Ali Al-Rajhi, MD
Moderator	Majed Al-Obilan, MD
08.00 – 08.10	A New 355 Degree Intra Corneal Ring Segment for Management of Keratoconus, One Year Follow Up <i>Tarek Wahab, MD</i>
08.10 – 08.30	Light for Sight: The Humanitarian Project to Help Eliminate Blindness in Children and Adolescents with Keratoconus <i>Prof. Farhad Hafezi</i>
08.30 – 08.40	Pathologic and Immunohistochemical Features in Pellucid Marginal Degeneration <i>Mohammed Al-Zobidi, MD</i>
08.40 – 08.50	Extracellular Matrix Structure of the Cornea Stroma in Congenital Corneal Opacification <i>Mohammed Al-Shamrani, MD</i>
08.50 – 09.10	Hormonal Influences on Keratoconus <i>Prof. Farhad Hafezi</i>
09.10 – 09.20	The Effect of Type 2 Diabetes Mellitus on Central Corneal Thickness <i>Naeima El Zalitni, MD</i>
09.20 – 09.45	Discussion
W1C	Uveitis Session I (Auditorium C)
Chair	Douglas Jabs, MD
Moderator	Hamad Al-Fraikh, MD
08.00 – 08.20	Uveitis, Informatics and the Sun Project <i>Douglas Jabs, MD</i>
08.20 – 08.35	Epidemiology of Uveitis <i>Hassan Dhibi, MD</i>
08.35 – 09.05	Differential Diagnosis of Anterior Uveitis <i>Mr. Nicolas Jones</i>
09.05 – 09.25	Differential Diagnosis of Posterior Uveitis <i>Khalid Tabbara, MD</i>
09.25 – 09.45	Discussion
09.45 – 10.00	Coffee Break

W2B Chair Moderator	Cornea Session II (Auditorium B) Abdullah Al-Assiri, MD Khalid Al-Arfaj, MD
10.00 – 10.10	Outcome of Same Day Topographic Guided PRK and CXL in Patients with Sub-Clinical Keratoconus <i>Talal Althomali, MD</i>
10.10 – 10.30	Corneal Collagen Cross-Linking 2014: New Techniques and Applications <i>Prof. Farhad Hafezi</i>
10.30 – 10.40	Superb Maneuvers in Keratoconus: An Almost Perfect Vision <i>Khaled Abdelrahman, MD</i>
10.40 – 10.55	The Visual Outcomes, Complications and Retention Rate of Threadless Type I Boston Keratoprosthesis in Eastern Province of Saudi Arabia <i>Khalid Al-Arfaj, MD</i>
10.55 – 11.15	PACK-CXL for the Treatment of Corneal Infections <i>Prof. Farhad Hafezi</i>
11.15 – 11.25	Outcome of Price Graft-Over-Host Technique in Pediatric Penetrating Keratoplasty <i>Saad Alharbi, MD</i>
11.25 – 11.45	Leading Indications for Keratoplasty in the Eastern Province of the Kingdom of Saudi Arabia <i>Khalid Al-Arfaj, MD</i>
11.45 – 12.00	Discussion

Saudi Ophthalmology 2014

Wednesday March 5, 2014

W2C	Uveitis Session II (Auditorium C)
Chair	Mr. Nicolas Jones
Moderator	Prof. Ahmed Abu El Asrar
10.00 – 10.20	Ocular Toxoplasmosis <i>Khalid Tabbara, MD</i>
10.20 – 10.40	Diagnosis and Management of Tuberculous Uveitis <i>Mr. Nicolas Jones</i>
10.40 – 11.00	Intraocular Tuberculosis <i>Vishali Gupta, MD</i>
11.00 – 11.15	Retinal Vasculitis, Diagnosis and Management <i>Mr. Nicolas Jones</i>
11.15 – 11.35	Sarcoidosis <i>Mr. Nicolas Jones</i>
11.35 – 11.50	Diagnosis and Management of Primary Intraocular Lymphoma <i>Henry Kaplan, MD</i>
11.50 – 12.00	Discussion
12.00 – 13.00	Lunch Break and Prayer

W3B Moderator	Orthoptic Workshop (Auditorium B) Lina Al-Kahmous, MSc.
13.00 – 15.00	Approaching the Adult Patient with Strabismus <i>Karen McMMain, MSc.</i>
W3C Chair Moderator	Uveitis Session III (Auditorium C) Henry Kaplan, MD Vishali Gupta, MD
13.00 – 13.30	Scleritis <i>Douglas Jabs, MD</i>
13.30 – 13.50	Ocular Inflammation Associated with Behcet's Disease <i>Prof. Ahmed Abu El Asrar</i>
13.50 – 14.10	Widefield Photography and Angiography in Uveitis and Retinal Vasculitis <i>Mr. Nicolas Jones</i>
14.10 – 14.30	Current Therapy of Vogt-Koyanagi-Harada Disease <i>Prof. Ahmed Abu El Asrar</i>
14.30 – 14.50	Updates on Imaging in Uveitis <i>Vishali Gupta, MD</i>
14.50 – 15.00	Discussion
15.00 – 15.20	Coffee Break and Prayer

W4B Chair Moderator	Open Paper Session (Auditorium B) Samar Swailem, MD Mohammed Al-Dufailee, MD
15.20 – 15.28	The Prevalence and Incidence of Epiretinal Membranes in Eyes with Inactive Extramacular CMV Retinitis <i>Igor Kozak, MD</i>
15.28 – 15.36	Sympathetic Ophthalmia Following Diode Laser Cyclophotocoagulation <i>Abdullah Albahlal</i>
15.36 – 15.44	Outcomes of Cataract Surgery Audit at King Khaled Eye Specialist Hospital in 2012 <i>Rajiv Khandekar, MD</i>
15.44 – 15.52	Lid Crease Approach for Margin Rotation in Upper Cicatricial Entropion <i>Mohammed Al-Dufailee, MD</i>
15.52 – 16.00	Incidence and Risk Factors for Recurrence in Simple Congenital Ptosis Managed with Levator Resection Surgery <i>Mohammed Al-Asiri, MD</i>
16.00 – 16.08	Prevalence and Determinants of Neck and Back Pain Among Eye Care Staff at KKESH <i>Maher Al-Marwani, MD</i>
16.08 – 16.16	Post-Mortem Ocular Changes <i>Ahmad Oqailan, MD</i>
16.16 – 16.24	Endophthalmitis Within 6 Months of Surgeries in 2011-12 at King Khaled Eye Specialist Hospital: A Review <i>Rajiv Khandekar, MD</i>
16.24 – 16.32	Comparing the Accuracy of Optical Low Coherence Reflectometry Versus Partial Coherence Interferometry <i>Hany Helaly, MD</i>
16.32 – 16.40	Expression of the Pro-Inflammatory Molecule RAGE in Human Pterygia <i>Samar Swailem, MD</i>
16.40 – 17.00	Discussion

W4C	Uveitis Session IV (Auditorium B)
Chair	Khalid Tabbara, MD
Moderator	Hassan Dhibi, MD
15.20 – 15.40	Medical and Immunomodulatory Therapy in Birdshot Choroidopathy <i>Henry Kaplan, MD</i>
15.40 – 16.00	Current Management of Uveitic Glaucoma <i>Saleh Al-Obeidan, MD</i>
16.00 – 16.30	Surgical Therapy of CME in Uveitis Non-Responsive to Medical Therapy <i>Henry Kaplan, MD</i>
16.30 – 16.50	Advances in Immunosuppressive Therapy <i>Prof. Fernando Arevalo</i>
16.50 – 17.00	Discussion

- 1. Polymerase Chain Reaction for Viral Agents in Idiopathic Unilateral Cases of Anterior Uveitis**
Samir Shoughy, MD; Hind Alkatan, MD; AbdulElah Abdullah, MD; Albarah El-Khani, MSC; Jolanda de Groot-Mijnes, PhD; Khalid Tabbara, MD
- 2. Sympathetic Ophthalmia Following Diode Laser Cyclophotocoagulation**
Abdullah Al-Bahlal; Hassan Al Dhibi, MD; Sami Al-Shahwan, MD; Rajiv Khandekar, MD; Deepak Edward, MD
- 3. Risk Factors for Developing Congenital Nasolacrimal Duct Obstruction**
Faisal Aldahash, MD; Muhammad Al-Mubarak, MD; Saad Al-Enezi, MD; Yasser Al-Faky MD
- 4. Toxic Keratitis After Use of Wrongly Labeled and Dispensed Non-Ophthalmic Ointment**
Mohammad Al-Amry, MD; Saleh Al-Othaimen, MD; Nada Al-Abdan, RPH
- 5. Fundus Clinical and Multimodal Imaging Features and Genetic Associations of Malattia Leventinese in Saudi Arabian Patients**
Sawsan Nowilaty, MD; Abdulaziz Al-Hadlaq, MD; Khaled Abu-Amero, PhD
- 6. Association of SNP Rs4880 in SOD2 With Various POAG Clinical Indices in Saudi Patients**
Atlaf Kondkar, PhD; Khaled Abu-Amero, PhD; Ahmed Mousa, Essam Osman, MD; Saleh Al-Obeidan, MD
- 7. Toric Implantable Collamer Lens for High Myopic Astigmatism in Keratoconus**
Salem Al-Malki, MD; Abdullah Abubaker, MD; Saeed Almotawa, MD; Naser Al-Sabani, MD
- 8. Deepening of Upper Eyelid Sulcus Following Use of Prostaglandin Analogues in Pediatric Glaucoma**
Mohammed Al-Zobidi, MD; Somaya Hanafi, MD; Antonio Augusto Cruz, MD; Patricia Akaishi MD; Earl Randy Craven, MD; Deepak Edward, MD
- 9. Novel Ahmed Glaucoma Valve (AGMTM) Shunt Insertion Technique in Pediatric Glaucoma**
Amir A. Pirouzian, MD; Ghada Al-Nosair, MD; Dora Al-Harkan, MD
- 10. Intacs® Sk Implantation, At 7-Mm Optical Zone In Post-Lasik Ectasia: A 12 Month Follow Up**
Ahmed Kotb, MD

11. **Analysis of Capsulorhexis Performance Trends on a Haptic Simulator with Intervening Operating Experience**
Shameema Sikder, MD; Jia Luo, BS; P. Pat Banerjee, PhD; Cristian Luciano, PhD; Patrick Kania, MS; Jonathan Song, MD; Deepak Edward, MD; Eman Al Kahtani, MD
12. **Congenital Glaucoma Web Based Registry at King Khaled Eye Specialist Hospital – Preliminary Results**
Babar Zaman; Rajiv Khandekar, PhD; Deepak Edward, MD; Ches Sorou
13. **Eligibility of Referral of Eye Patients to King Abdulaziz University Hospital**
Essam Osman, MD; Priscilla Gikandi, MD; Ahmed Mousa
14. **The Effect Of Type 2 Diabetes Mellitus on Central Corneal Thickness**
Naeima Elzlitni, PhD; Samar Bukhatwa, PhD; Sabah Eldresy, PhD
15. **Effect of Myopia on Measuring Peripapillary Retinal Nerve Fiber Layer Thickness**
Hany Helaly, MD
16. **Amblyopia in Children Referred with Congenital Dacryostenosis on the Arabian Peninsula**
Ahmed Al-Salem, MD; Arif Khan, MD

1. **Scleral Fixated PC IOL - Limbal Pocket**
Saad Alharbi, MD
2. **Iris Fixated PC IOL and Descemet'S Stripping Automated Endothelial Keratoplasty (DSAEK)**
Saad Alharbi, MD
3. **Price Graft-Over-Host Technique in Pediatric Penetrating Keratoplasty**
Sabah Jastaneiah, MD
4. **Phacoemulsification All In One Step with Dual Benefit, Good for the Surgeon, Great for the Patient**
Khalid Al-Arfaj, MD; Abdullah Al-Osaily, MD
5. **PKP for Keratoglobus and Exchange of IOL in a Small Pupil**
Abdullah Al-Assiri, MD
6. **Early Lens Aspiration with PC IOL and Capsular Tension Ring in Microspherophakia**
Ali Al-Rajhi, MD
7. **Excision of large iris epithelial cysts: Techniques and Outcomes**
Ali Al-Rajhi, MD
8. **Corneal Epithelial ingrowth and cysts: Causes and Outcome**
Ali Al-Rajhi, MD
9. **Descemets stripping enhancement during DSAEK in CHED patients**
Ali Al-Rajhi, MD
10. **Descemets perforation during Deep Lamellar Keratoplasty: Management and Outcome**
Ali Al-Rajhi, MD

Saudi Ophthalmology 2014

Participating Organizations

Special thanks to all participants in Saudi Ophthalmology 2014.

Name of the Exhibitor	Booth #
AMICO	A1
AMICO	A2
Bayer / MSL	A3
Al Basar For Medical Supplies	A10
Bausch & Lomb	A4 & B11
Gulf Medical Company	A5
Allergan	A6
Al Gosaibi / Topcon	A7
First Gulf Medical Company	A8
Medicals International	A9 & B2
Saudi Services & Health CARE	B1
Sooff - Dallah Pharma	B3
Basha Medical Group	B5
Saudi Services & Heath CARE	B6
Jamjoom Pharma	B7
Alcon	B8 & B9
Al Mosawiq Al Arabi	B10
Al-Basaffar Medical Company	C1
Bait Al Zahra	C2
Allied	C3
Zarka Al Yamama Lens	C4
Keeler	C5
Magrabi Hospitals & Centers	C9
Novartis	C10
	C11
Al Basar Foundation	C12
	C13
	C14
Al Jamil Opticals	C15
Jaypae Book House	C16
King Saud University	C17
SOS	C18
Alaa Bahri for Artificial Eyes	C19
Sama Al Siha / Techno-Orbits	C20

