



OPTHALMOLOGY FUTURES FORUM™ ASIA 2014

INCLUDING

- **Cataract/Refractive • Retina**
- **Glaucoma • Electronic Platforms**
- **Pharma and Drug Delivery**

An ophthalmologist driven forum of corporate leaders, financiers, regulators, clinicians and scientists gathered to facilitate innovative ophthalmic product development and improve eye care delivery

1ST APRIL 2014
CONRAD HOTEL,
MINATO-KU, TOKYO, JAPAN

PROGRAMME



OPHTHALMOLOGY FUTURES FORUM™ ASIA 2014

Dear participants,

Welcome to *Ophthalmology Futures Asian Forum™ 2014*. Following two successful meetings in Milan and Amsterdam, we are delighted to be hosting our first Asian forum in Tokyo. Each forum aims to present new global perspectives with regard to innovation in the ophthalmic sector. This meeting will focus on cataract and refractive surgery, vitreoretinal and glaucomatous diseases, ophthalmic pharmaceuticals and drug delivery. We hope that you will enjoy the forum and gain inspiration from the company presentations, and from discussions which highlight the breadth of innovation and investment occurring in the field of ophthalmology.

Our aim is to provide a platform for communication and to create an exclusive environment for business conversation for all professionals involved in ocular health.

We hope that our panel discussions, led by eminent faculty from throughout the world, will motivate active participation from those in attendance. We encourage questions from the floor. The panels will address the role of global organizations in promoting innovation, using technology to tackle unmet needs in eyecare delivery, global regulatory issues and investment trends in Asia and the Western World.

We thank our advisory panellists, corporate presenters, sponsors and other contributors for their invaluable support and assistance.

Looking forward, we hope to see you in London on September 11th, 2014 for our next *Ophthalmology Futures European Forum™ 2014*.

Keith Barton

Kuldev Singh



OPHTHALMOLOGY FUTURES FORUM™ ASIA 2014

TIME

TOPIC

07:15-07:25

Introduction

Meeting Co-chairs

Keith Barton

Consultant Ophthalmologist, Moorfields Eye Hospital, London, UK

Kuldev Singh

Professor of Ophthalmology, Director Glaucoma Service, Stanford University, Stanford, USA

07:25-08:00

Panel discussion: The role of global ophthalmic organizations in promulgating technological innovation

Chair

Bruce Spivey

President, International Council of Ophthalmology, USA

Panellists

Rubens Belfort

Professor, Titular Oftalmologia, Head Professor of the Vision Institute, Hospital São Paulo, Federal University of São Paulo, Brazil

Sir Peng Khaw

Professor of Glaucoma and Ocular Healing, Director National Institute for Health Research Biomedical Research Centre, Moorfields Eye Hospital and UCL Institute of Ophthalmology, London, UK

Dennis Lam

Former Secretary-General, Asia-Pacific Academy of Ophthalmology (2005-2013). President-Elect, Asia-Pacific Academy of Ophthalmology, Hong Kong

Hugh Taylor

Harold Mitchell Chair of Indigenous Eye Health, Melbourne School of Population and Global Health, the University of Melbourne, Board Member, Bionic Vision Australia, 2014 ICO President, Australia

Ning Li Wang

Vice President of Beijing Tongren Hospital, Director of Beijing Tongren Eye Center, Director of Ophthalmology & Visual Science Laboratory, School of Ophthalmology, Capital Medical University, Beijing, China

08:00-08:45

Panel discussion: Emerging needs and opportunities for industry in meeting eye care needs of low and middle income countries

Chair

Alfred Sommer

University Distinguished Service Professor and Gilman Scholar, Johns Hopkins University and Wilmer Eye Institute, Dean Emeritus, Johns Hopkins Bloomberg School of Public Health, USA

Panellists

Mingguang He

Associate Director, Zhongshan Ophthalmic Center, Sun Yat-sen University, Guangzhou, China

Wei He

Founder & President, He Eye Care System/ He University/ He Eye Hospitals. Member of Chinese People's Political Consultative Conference (CPPCC). Vice President of Chinese Ophthalmological Association (COA). Co-chair of Western Pacific Region, International Agency for Prevention of Blindness (IAPB), China

Venkatesh Prajna

Academic Director, Aravind Eye Hospitals, India

Continued

TIME **TOPIC**

08:00-08:45 *Continued*

Serge Resnikoff
President, International Health and Development, Geneva, Switzerland

Paul Sieving
Director of the National Eye Institute (NEI), National Institutes of Health (NIH), USA

Murthy Simhambhatla
President, Abbott Medical Optics and Senior Vice President, Abbott Laboratories, USA

08:45-09:15 **Company presentations: Cornea refractive**

Chair **Sheraz Daya**
Chairman and Medical Director, Centre for Sight, London, UK

Presenters
Ace Vision Group **AnnMarie Hipsley**
Founder and President, Ace Vision Group, USA

AcuFocus **Matt Larson**
Director South Asia Pacific, Acufocus, USA

Xiongying Optical
(Wiskey) **Shen Ji**
General Manager, Xiongying Optical (Wiskey), China

09:15-09:45 **Panel discussion: How will patient expectations drive corneal and refractive surgical innovation?**

Co-chairs **Shigeru Kinoshita**
Professor and Chairman of Ophthalmology at Kyoto Prefectural University of Medicine, Department of Ophthalmology, Kyoto Prefectural University of Medicine, Kyoto, Japan

Donald Tan
Medical Director of the Singapore National Eye Centre (SNEC), Professor of Ophthalmology, National University of Singapore, Singapore, Academic Chair, Ophthalmology Academic Clinical Program, Duke-NUS Graduate Medical School, Singapore

Panellists **Sheraz Daya**
Chairman and Medical Director, Centre for Sight, London, UK

Zuguo Liu
Professor of Ophthalmology, Dean of Medical School, Director of Eye Institute, Xiamen University, China

Boris Malyugin
Chief of Department of Cataract and Implant Surgery, Deputy Director General, S. Fyodorov Eye Microsurgery Complex State Institution, Moscow, Russia

Hungwon Tchah
Professor, University of Ulsan, Asan Medical Center, Seoul, Korea

09:45-10:15 **NETWORKING BREAK**



TIME

TOPIC

10:15-11:15

Panel discussion: Understanding ophthalmic product regulation around the globe: the best way to promote innovation

Chair

Malvina Eydelman

Director of Ophthalmic and ENT devices, US Department of Health and Human Services, Food and Drugs Administration, USA

Panellists

Shu-Wen Chang

Vice President, Far Eastern Memorial Hospital, Ban-Chiao, New Taipei City, Taiwan. Professor, Department of Ophthalmology, National Taiwan University Hospital, Taipei, Taiwan

Wei He

Founder & President, He Eye Care System/ He University/ He Eye Hospitals. Member of Chinese People's Political Consultative Conference (CPPCC). Vice President of Chinese Ophthalmological Association (COA). Co-chair of Western Pacific Region, International Agency for Prevention of Blindness (IAPB), China

Mitsuru Sawa

Emeritus Professor, Nihon University. Chairman, Board of Directors, Public Interest Incorporated Foundation. Isshinkai, Japan

Rama Sethuraman

Deputy Director, Medical Device Branch, Pre-Marketing Division, Health Products Regulation Group, Health Sciences Authority, Singapore

Takeshi Sugawara

Principal Reviewer, Pharmaceuticals and Medical Device Agency, Tokyo, Japan

11:15-12:15

Company presentations: Cataract and IOL

Chair

Boris Malyugin

Chief of Department of Cataract and Implant Surgery, Deputy Director General, S. Fyodorov Eye Microsurgery Complex State Institution, Moscow, Russia

Presenters

Care Group India

Lal Dave

CEO & Chairman, Care Group India, India

Clarity Medical Systems

Keith Mallowney

President & CEO, Clarity Medical Systems, USA

i-Optics

Jeroen Cammeraat

CEO, i-Optics, The Netherlands

MEDICEM International

Eugen Chicevic

Managing Director, MEDICEM International, Czech Republic

ReperNN

Alex Chigarev

Head of Sales, ReperNN, Russia

Tracey Technologies

Joe Wakil

CEO, Tracey Technologies, USA

TIME**TOPIC****12:15-12:45****Panel discussion: Disruptive cataract surgery innovation: will outcomes drive reimbursement?****Co-chairs****David Chang**

Clinical Professor, University of California, San Francisco, USA

Soon-Phaik Chee

Associate Professor, Singapore National Eye Centre and National University of Singapore, Singapore

Panellists**Jorge Alio**

Professor and Chairman of Ophthalmology, Miguel Hernandez University, Alicante, President, Vissum Corporation, Spain

Alan Crandall

Presidential Endowed Professor and Senior Vice-Chair of Ophthalmology and Visual Sciences, Director of Glaucoma and Cataract at the Moran Eye Center, University of Utah, Salt Lake City, USA

Michael Lawless

Medical Director and Board Member, Vision Eye Institute, Chatswood, Australia

Kazuno Negishi

Associate Professor, Department of Ophthalmology, Keio University School of Medicine, Tokyo, Japan

Kimiya Shimizu

Professor and Chairman, Department of Ophthalmology, School of Medicine, Kitasato University, Kanagawa, Japan

Abhay Vasavada

Founder and Director, Iladevi Cataract and IOL Research Center, Raghudeep Eye Hospital, Ahmedabad, India

12:45-13:45**NETWORKING LUNCH**



TIME

TOPIC

13:45-14:10

Perspectives: What's hot - Electronic platforms

Perspective: Innovation in EHRs

Michael Chiang

Knowles Professor of Ophthalmology & Medical Informatics and Clinical Epidemiology, Oregon Health and Science University, Oregon, USA

Opensource Solutions: Openeyes

Bill Aylward

Consultant Ophthalmologist, Moorfields Eye Hospital, London, UK

14:10-14:40

Company presentations: Pharmaceuticals and drug delivery

Chair

Jonathan Crowston

Ringland Anderson Professor of Ophthalmology at the University of Melbourne, Managing Director of the Centre for Eye Research Australia (CERA), Australia

Presenters

Amakem

Jack Elands

CEO, Amakem, Belgium

Peregrine

Ophthalmic

Tina Wong

Co-founder and CEO, Peregrine Ophthalmic, Singapore

Seagull Technologies

Harry Unger

Chairman, Director, Seagull Technologies, Australia

14:40-15:10

Panel discussion: Future pharmaceutical innovation: New molecules versus improved drug delivery

Co-chairs

Paul Kaufman

Peter A. Duehr Professor & Chair, Ernst H. Bárány Professor of Ocular Pharmacology, Department of Ophthalmology & Visual Sciences, School of Medicine & Public Health, University of Wisconsin-Madison, Madison, USA

Kazuo Tsubota

Professor and Chair of Ophthalmology, Keio University School of Medicine, Japan

Panellists

Christophe Baudouin

Professor and Director, Ophthalmology, Quinze-Vingts Hospital, University Paris, Paris, France

Ying Chau

Associate Professor, Division of Biomedical Engineering and Dept of Chemical & Biomolecular Engineering, The Hong Kong University of Science and Technology, Hong Kong

Jonathan Crowston

Ringland Anderson Professor of Ophthalmology at the University of Melbourne, Managing Director of the Centre for Eye Research Australia (CERA), Australia

Eugene De Juan

Jean Kelly Stock Distinguished Chair in Ophthalmology at the University of California, San Francisco, Founder and Vice Chairman of ForSight Labs, USA

Rafiq Hasan

Vice President & Global Head, SBE Ophthalmology, Bayer HealthCare, UK

Donald Tan

Medical Director of the Singapore National Eye Centre (SNEC), Professor of Ophthalmology, National University of Singapore, Singapore, Academic Chair, Ophthalmology Academic Clinical Program, Duke-NUS Graduate Medical School, Singapore

TIME	TOPIC
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15:10-15:50	Company presentations: Glaucoma
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Chair	Sir Peng Khaw Professor of Glaucoma and Ocular Healing, Director National Institute for Health Research Biomedical Research Centre, Moorfields Eye Hospital and UCL Institute of Ophthalmology, London, UK
Presenters	
InnFocus	Guy Van de Weyer Director of Operations EMEA, InnFocus, Belgium
MEDA	Terrence Zhao Sales Manager, MEDA, China
Sanoculis	Nir Israeli CEO, Sanoculis, Israel
Solx	Doug Adams CEO and Founder, Solx, USA

15:50-16:20	Panel discussion: Will primary surgery for glaucoma replace medications?
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Co-chairs	Ivan Goldberg Head, Glaucoma Unit, University of Sydney and Sydney Eye Hospital, Australia
	Tetsuya Yamamoto Professor & Chairman, Department of Ophthalmology, Gifu University, Graduate School of Medicine, Gifu, Japan
Panellists	Anton Hommer Consultant Ophthalmologist, Department of Ophthalmology, Hera Hospital, Vienna, and Department of Clinical Pharmacology, Medical University of Vienna, Vienna, Austria
	Dexter Leung Honorary Consultant & Specialist in Ophthalmology, Department of Ophthalmology, Hong Kong Sanatorium & Hospital, Honorary Clinical Associate Professor Department of Ophthalmology & Visual Sciences, The Chinese University of Hong Kong, Hong Kong
	Sheng Lim Consultant Ophthalmic Surgeon, Ophthalmology Department, St Thomas' Hospital, London, UK
	Ki Ho Park Professor of Ophthalmology, Seoul National University College of Medicine, Seoul National University Hospital, Seoul, Korea
	Prin Rojanapongpun Chairman, Department of Ophthalmology, Chulalongkorn University & Hospital, Bangkok, Thailand. Consultant Bumrungrad International & Sukumvit Hospital, Bangkok, Thailand
	Tina Wong Co-founder and CEO, Peregrine Ophthalmic, Singapore

16:20-16:40	NETWORKING BREAK
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TIME

TOPIC

16:40-17:30

Company presentations: Retina

Chair

Adnan Tufail

Consultant Ophthalmologist, Moorfields Eye Hospital, London, Hon. Senior Lecturer, Institute of Ophthalmology, University College, NIHR Theme Lead for AMD Translational Research, UK

Presenters

OD-OS

Winfried Teiwes

CEO, Managing Director, OD-OS, Germany

Ophthotech

Samir Patel

Co-founder, President, Ophthotech, USA

OptoLight Vision
Technology

Isaac Lipshitz

CEO, Medical Director, OptoLight Vision Technology, Israel

SanBio

Keita Mori

Co-CEO, Chairman, Co-Founder, SanBio, USA

Suwei

Shuxing Tan

Representative of CEO, Suwei, China

17:30-18:00

Panel discussion: Future therapeutic options for age-related macular degeneration: longer lasting, better outcomes?

Co-chairs

Paisan Ruamviboonsuk

Assistant Director of the Center of Medical Excellence, Rajavithi Hospital, Ministry of Public Health, Thailand

Fumio Shiraga

Professor and Chairman of Department of Ophthalmology, Okayama University Hospital, Okayama, Japan

Panellists

Youxin Chen

Professor, Department of Ophthalmology, Peking Union Medical College Hospital, Peking Union Medical College and Chinese Academy of Medical Sciences, Beijing, China

Jost Jonas

Professor of Ophthalmology, Medical Faculty Mannheim, University of Heidelberg, Germany

Anat Loewenstein

Vice Dean, Sackler Faculty of Medicine, Tel Aviv University. Chairman of the Department of Ophthalmology, Tel Aviv Sourasky Medical Center (TASMC), Tel Aviv, Israel

Adnan Tufail

Consultant Ophthalmologist, Moorfields Eye Hospital, London, Hon. Senior Lecturer, Institute of Ophthalmology, University College, NIHR Theme Lead for AMD Translational Research, UK

Mingwei Zhao

Professor of Ophthalmology, Department of Ophthalmology, Peking University People's Hospital, Beijing, China

TIME	TOPIC
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18:00-18:30	Panel discussion: Ophthalmic investment and innovation: East meets West
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Co-chairs	Tom Dunlap Executive Vice President and Senior Partner, Global Strategies, Sand Hill Consulting Associates, USA
	Sabri Markabi Chief Medical Officer and Senior Vice President R&D, Alcon Laboratories, USA
Panellists	John Marshall Frost Professor of Ophthalmology, Institute of Ophthalmology University College, Moorfields Eye Hospital, London, UK
	Calvin Roberts Executive Vice President and Chief Medical Officer, Bausch + Lomb, USA
	Naveed Shams President and CEO, Santen, USA
	Winfried Teiwes CEO, Managing Director, OD-OS, Germany

18:30-19:00	Panel discussion: Grow, partner or exit? A globalized question
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Co-chairs	Masato Asai General Manager, Global Business Development, Santen Pharmaceutical, Japan
	Leonard Borrman Divisional Vice President, R&D, Abbott Medical Optics, USA
Panellists	Lal Dave CEO & Chairman, Care Group India, India
	Jeff Evanson Vice President & Global Franchise Head, Pharmaceutical, Alcon, USA
	Theresa Heah Director, Brand Management, Global Marketing Ophthalmology, Bayer HealthCare Pharmaceuticals, USA
	Ramin Valian Vice President, Eye Care Pharmaceuticals, Allergan, USA

19:00	Closing comments
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Meeting Co-chairs	Keith Barton Consultant Ophthalmologist, Moorfields Eye Hospital, London, UK
	Kuldev Singh Professor of Ophthalmology, Director Glaucoma Service, Stanford University, Stanford, USA

19:00-20:00	NETWORKING RECEPTION
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Executive Vice President and Senior Partner, Global Strategies, Sand Hill Consulting Associates, USA

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Vice President, R&D Global Head Cataract Franchise, Alcon Laboratories Inc., USA



SPEAKERS

Doug Adams, USA

Jorge Alio, Spain

Masato Asai, Japan

Bill Aylward, UK

Keith Barton, UK

Christophe Baudouin, France

Rubens Belfort, Brazil

Leonard Borrmann, USA

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Ivan Goldberg, Australia

Rafiq Hasan, UK

Mingguang He, China

Wei He, China

Theresa Heah, USA

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Anton Hommer, Austria

Nir Israeli, Israel

Shen Ji, China

Jost Jonas, Germany

Paul Kaufman, USA

Sir Peng Khaw, UK

Shigeru Kinoshita, Japan

Dennis Lam, Hong Kong

Matt Larson, USA

Michael Lawless, Australia

Dexter Leung, Hong Kong

Sheng Lim, UK

Isaac Lipshitz, Israel

Zuguo Liu, China

Anat Loewenstein, Israel

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John Marshall, UK

Keita Mori, USA

Keith MULLOWNEY, USA

Kazuno Negishi, Japan

Ki Ho Park, Korea

Samir Patel, USA

Venkatesh Prajna, India

Serge Resnikoff, Switzerland

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Prin Rojanapongpun, Thailand

Paisan Ruamviboonsuk, Thailand

Mitsuru Sawa, Japan

Rama Sethuraman, Singapore

Naveed Shams, USA

Kimiya Shimizu, Japan

Fumio Shiraga, Japan

Paul Sieving, USA

Murthy Simhambhatla, USA

Kuldev Singh, USA

Alfred Sommer, USA

Bruce Spivey, USA

Takeshi Sugawara, Japan

Donald Tan, Singapore

Shuxing Tan, China

Hugh Taylor, Australia

Hungwon Tchah, Korea

Winfried Teiwes, Germany

Kazuo Tsubota, Japan

Adnan Tufail, UK

Harry Unger, Australia

Ramin Valian, USA

Guy Van de Weyer, Belgium

Abhay Vasavada, India

Joe Wakil, USA

Ning Li Wang, China

Tina Wong, Singapore

Tetsuya Yamamoto, Japan

Mingwei Zhao, China

Terrence Zhao, China



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Kuldev Singh, Stanford, USA

OPERATIONAL DIRECTOR

Abigail Mackrill, London, UK

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OPHTHALMOLOGY FUTURES FORUM™ 2014



11TH SEPTEMBER 2014

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