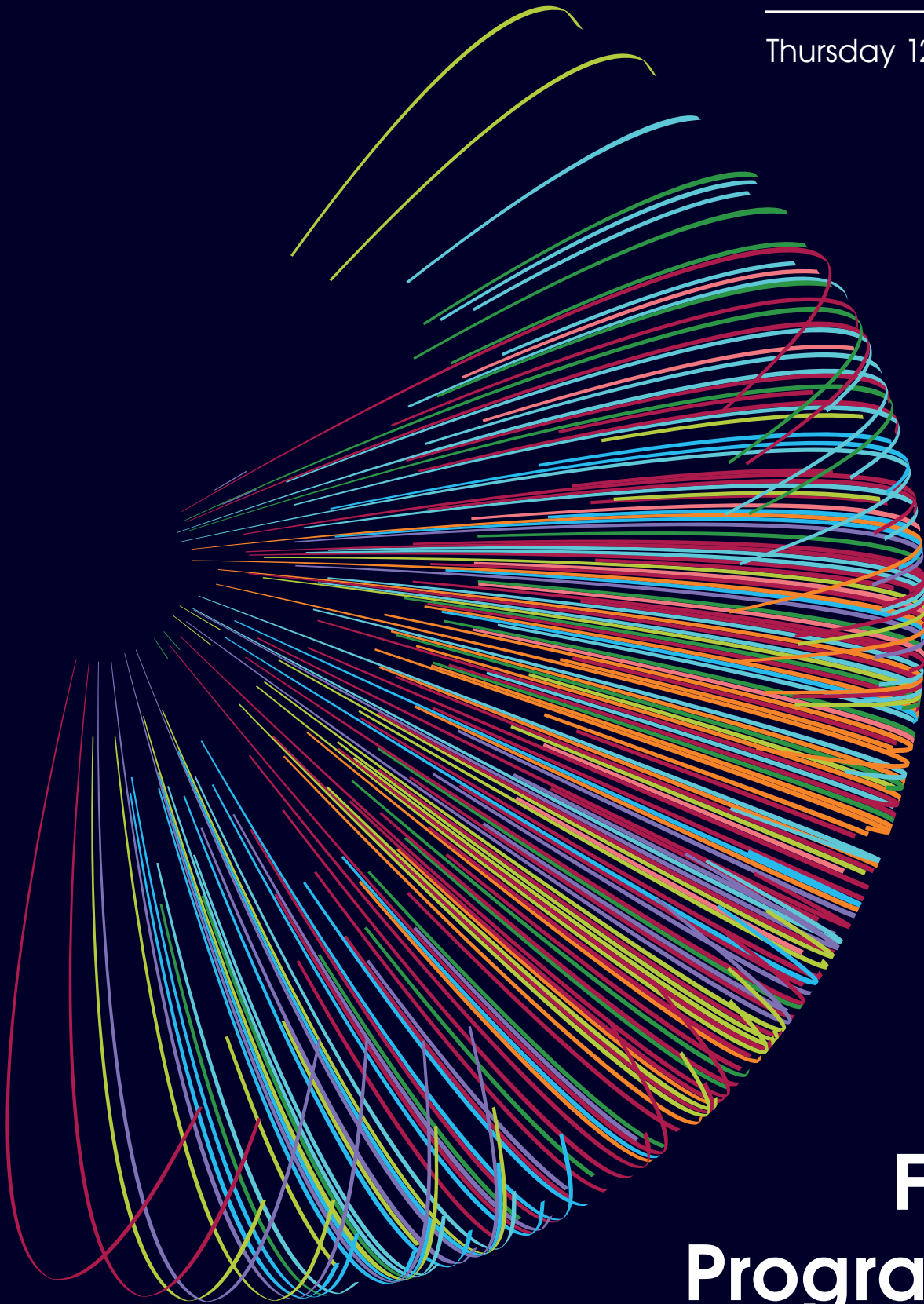




ophthalmology
futures forums
Paris 2019

Thursday 12 September



Forum Programme

European Forum, Paris
Pavillon d'Armenonville, Paris, France

Welcome

Ophthalmology Futures European Forum 2019

Dear Colleagues,

Welcome to Ophthalmology Futures (OF) European Forum 2019. We are delighted to host our 12th Forum at the beautiful Pavillon d'Armonenville in Paris. Each Forum has a unique theme while maintaining our commitment to bringing together all stakeholders in the advancement of eye care. Our format involves showcasing companies at various stages of the innovation process and we are delighted that our combined Retina and European Forums in Paris will present a record 41 start-up companies. Additionally, we explore timely topics on panels which include expert clinicians, innovators, industry leaders, investors and others who can meaningfully contribute to such dialogue.

Topics for panel sessions will include cataract surgery technology, innovations in presbyopia therapy, glaucoma drug delivery, the status of MIGS surgery, advances in dry eye therapy, investment cycles, milestone payments and the promise and pitfalls of artificial intelligence. We are delighted to have a special presentation on the global harmonisation of ophthalmic device innovation as well as our annual sessions such as View from the Top.

We will endeavour to make the meeting as interactive as possible.

As always, we would like to thank our advisory board, programme committee, corporate presenters, sponsors and eminent faculty for their invaluable support and assistance without which this meeting would not be possible.

Thank you for joining us in Paris!

Keith Barton and Kuldev Singh
on behalf of the Ophthalmology Futures Team



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European Forum 2019 programme

Speakers' affiliations can be found on the inside back cover. Company affiliations on page 11.

07:45-08:20

Registration

08:20-08:30

Welcome from the Co-chairs

Keith Barton and Kuldev Singh

08:30-08:40

Market Overview

Michael Giaquinto

08:40-09:10

Corneal vs Lens-based Refractive Surgical and Non-Surgical Options for Presbyopia

Moderators:

Sheraz Daya and Arthur Cummings

Panel:

Erik Mertens, Aylin Kilic, Jonathan Talamo, Laurent Attias, Rajesh Rajpal, Gerd Auffarth

09:10-10:10

Company Presentations 1

09:10-09:17 **Refocus Group**

Mike Judy

09:17-09:24 **Acufocus**

Yari Mitchell

09:24-09:31 **Avellino Labs**

Eric Bernabei

09:31-09:38 **Neurotech Pharmaceuticals Inc.**

Rich Small

09:38-09:45 **EyeYon Medical**

Nahum Ferera

09:45-09:52 **Premark Pharma**

Ian Vessey

09:52-09:59 **Ocular Therapeutix**

Mike Goldstein

09:59-10:06 **Aerie Pharmaceuticals**

Mike McCleerey

10:06-10:10 **Summary**

10:10-10:40

Glaucoma Drug Delivery: Why is it Taking So Long?

Moderator:

Kuldev Singh

Panel:

Jai Parekh, Norbert Pfeiffer, Ingeborg Stalmans, Robert Ang, Mike McCleerey

10:40-11:10

Networking Break

11:10-11:40

Will Device Based Dry Eye Therapy Challenge Drugs?

Moderators:

Christophe Baudouin and Shigeru Kinoshita

Panel:

Marc Labetoule, Caroline Blackie, Mourad Amrane, Céline Olmiere, George Ousler, Mike Goldstein

11:40-12:10

Why No Startup Should Bank on Milestone Payments

Moderators:

Joe Giliam and Eugene de Juan

Panel:

Andrew Chang, Chuck Hess, Laurent Attias, Andrew Roberts, Troy Wu, Baldo Sforzolini

12:10-12:45

Company Presentations 2

12:10-12:17 **Théa Open Innovation**
Jean-Frédéric Chibret

12:17-12:24 **Voptica**
Pablo Artal

12:24-12:31 **Novasight**
Ran Yam

12:31-12:38 **Vivior AG**
Mario Stark

12:38-12:45 **Summary**

12:45-13:40

Networking Lunch

Lunchtime presentation:

Global Harmonization of the
Regulation of Ophthalmic Devices

Malvina Eydelman

13:40-14:10

The Impact of Economic Cycles on Biotech and Medtech Funding?

Moderator:

Naveed Siddiqi

Panel:

Joe Giliam, Maina Bhaman, Michael Giaquinto,
Katya Smirnyagina, Yuval Binur, Rémi Droller

14:10-14:40

Cataract Technology: Can Simpler and Cheaper Actually be Better?

Moderators:

David Chang and Boris Malyugin

Panel:

Karlheinz Rein, Pavel Stodulka, Soon Phaik Chee,
David Spalton, Alan Crandall, Sunil Shah

14:40-15:40

Company Presentations 3

14:40-14:47 **Sight Sciences Inc.**
Patrick Smale

14:47-14:54 **Sensimed AG**
David Bailey

14:54-15:01 **Eye Tech Care SA**
Dietrich Wolf

15:01-15:08 **Rheon Medical SA**
Nikos Stergiopoulos

15:08-15:15 **Sanoculis**
Nir Israeli

15:15-15:22 **Radiance Therapeutix Inc.**
Laurence Marsteller

15:22-15:29 **Atia Vision**
John Scholl

15:29-15:36 **LensGen**
Sumit Garg

15:36-15:40 **Summary**

15:40-16:10

Networking Break

16:10-16:40

IOL Technology: Adjustable Intraocular Lenses Versus Getting it Right the First Time?

Moderators:

Julian Stevens and Douglas Koch

Panel:

Samuel Masket, Paul Rosen, MK Raheja, Ahmet Tezel,
David Chang, Mikhail Boukhny, Ryan Bouchard



16:40-17:10

The MIGS Era: The Beginning of the End or the End of the Beginning?

Moderator:

Keith Barton

Panel:

Greg Kunst, Thomas Samuelson, Victor Chan, Jean-Philippe Nordmann, Ingeborg Stalmans, Norbert Pfeiffer

17:10-17:40

Can Big Data and Artificial Intelligence Help Product Development?

Moderator:

Kuldev Singh

Panel:

Angelo Rago, Franck Levellier, Almira Chabi, Michael Mrochen, Malvina Eydelman

17:40-18:10

A View From the Top: What Keeps the Big Company Leaders up at Night?

Moderator:

James Mazzo

Panel:

Ludwin Monz, Calvin Roberts, Naveed Shams, Nikoloas Tripodis, Jag Dosanjh

18:10-19:05

Shark Tank

Sharks:

Franck Levellier, Jane Rady, Michael Giaqinto, Gil Kliman

18:10-18:15 Introduction
Keith Barton

18:15-18:30 CATS Tonometer
Sean McCafferty

18:30-18:45 Novaliq GmbH
Oliver Schlüter

18:45-19:00 Rowiak GmbH
Holger Lubatschowski

19:00-19:05 Vote and Award
Keith Barton

19:05-19:15

Summary and Concluding Comments from the Co-chairs

Keith Barton and Kuldev Singh

19:15-20:00

Cocktail Reception

Reception sponsored by Ora

20:00 Close

Private Company Presenters

- > **A** • **Acufocus**
Yari Mitchell - Chief Business Dev. Officer
- **Aerie Pharmaceuticals**
Mike McCleerey - VP, Global Strategy
- **Atia Vision**
John Scholl - VP, Product Management
- **Avellino Lab USA, Inc.**
Eric Bernabei - Chief Sales & Marketing
- > **C** • **CATS Tonometer**
Sean McCafferty - CEO
- > **E** • **Eye Tech Care SA**
Dietrich Wolf - CEO
- **EyeYon Medical**
Nahum Ferera - CEO
- > **L** • **LensGen, Inc.**
Sumit Garg, MD - Scientific Advisor, Vice Chair, Clinical Ophthalmology
- > **N** • **Neurotech Pharmaceuticals, Inc.**
Rich Small - CEO
- **Novaliq GmbH**
Dr. Oliver Schlüter - CFO
- **NovaSight**
Ran Yam - CEO
- > **O** • **Ocular Therapeutix**
Dr Mike Goldstein - CMO
- > **P** • **Premark Pharma GmbH**
Ian Vessey - Founder & MD
- > **R** • **Radiance Therapeutics, Inc.**
Laurence Marsteller - CEO & Co-Founder
- **Refocus Group, Inc.**
Mike Judy - CEO
- **Rheon Medical SA**
Nikos Stergiopoulos - Founder & CEO
- **ROWIAK GmbH**
Holger Lubatschowski - CEO
- > **S** • **Sanoculis Ltd.**
Nir Israeli - CEO
- **Sensimed AG**
David Bailey - CEO
- **Sight Sciences, Inc.**
Patrick Smale - VP, Marketing, Surgical Glaucoma
- > **T** • **Théa Open Innovation**
Jean-Frédéric Chibret - Chairman of Laboratories
- > **V** • **Vivior AG**
Mario Stark - CEO
- **Voptica**
Pablo Artal - CEO & Co-Founder

European Forum Panellists and Chairs

> A

- **Mourad Amrane, MD**
Senior Director, Clinical & Biomedical Science (Global), Santen Inc.
- **Robert Ang**
Senior Consultant and Head of Cornea and Refractive Surgery Services at the Asian Eye Institute, Makati City, Philippines
- **Laurent Attias**
Senior Vice President, Corporate Development Strategy, BD&L and M&A, Alcon
- **Gerd Auffarth, MD, FEBO**
Professor and Chairman, The Department of Ophthalmology, Ruprecht-Karls University of Heidelberg; Director, IVCRC, The David J Apple International Laboratory of Ocular Pathology, The University-Eye Clinic of Heidelberg, Germany
- **Christophe Baudouin, MD, PhD**
Head of Department of Ophthalmology III, Quinze-Vingts National Ophthalmology Hospital, Paris. Head of Department of Ophthalmology, Ambroise Paré University Hospital, Paris
- **Maina Bhaman**
Partner, Sofinnova Partners
- **Dr. Yuval Binur**
Managing Partner, Arsuf Global Partners, San Francisco
- **Caroline Blackie**
Global Medical Director, Ocular Surface Disease, Johnson and Johnson Vision
- **Ryan Bouchard**
Vice President, Medical Devices, Ora Clinical
- **Mikhail Boukhny**
Head of R&D, Carl Zeiss Meditec

> C

- **Almira Chabi, MD**
Senior Director, Global Biomedical Science, Santen
- **Andrew Chang**
Head of Global Sales Ophthalmology / US Sales and Service, Carl Zeiss Meditec, Los Altos, CA
- **David F. Chang, MD**
Ophthalmologist at Altos Eye Physicians
- **Victor Chan**
Director, US Marketing, Santen
- **Alan S. Crandall, MD**
Senior Vice-Chair, Department of Ophthalmology & Visual Sciences, Moran Eye Center, University of Utah Health
- **Arthur Cummings**
Consultant Ophthalmic Surgeon & Medical Director, Wellington Eye Clinic, Dublin, Ireland

> D

- **Sheraz Daya, MD FACP FACS FRCS(Ed) FRCOphth**
Chairman & Medical Director, Centre For Sight
- **Jag Dosanjh**
Sr. Vice President, Eye Care for Allergan
- **Rémi Droller**
Managing Partner, Kurma Partners

> E

- **Malvina Eydelman, MD**
Director of the Office of Ophthalmic, Anesthesia, Respiratory, ENT and Dental Devices - United States Food and Drug Administration

> G

- **Michael Giaquinto**
Senior Managing Director, LEERINK Partners LLC
- **Joe Giliam**
Chief Financial Officer & SVP, Corporate Development, Glaukos
- **Mike Goldstein**
Chief Medical Officer at Ocular Therapeutix Inc

> H

- **Chuck Hess**
VP & General Manager, US Surgical, Bausch + Lomb

> J

- **Eugene de Juan, MD**
Founder & Managing Partner, ForSight Labs

> K

- **Gil Kliman**
Managing Partner, Interwest
- **Shigeru Kinoshita**
Professor and Chairman of Ophthalmology, Kyoto Prefectural University of Medicine, Kyoto
- **Aylin Kılıç, MD**
Associate Professor, Istanbul Medipol University, Turkey
- **Douglas Koch**
Professor and Allen, Mosbacher, Law Chair of Ophthalmology, Baylor College of Medicine, Houston, USA
- **Greg Kunst**
Senior Director, Global Market Access and Business Development, Glaukos

> L

- **Marc Labetoule**
Head, Ophthalmology Department, Bicêtre Hospital, South Paris University, Le Kremlin-Bicêtre, France
- **Franck Levellier**
Senior Vice President, Head Global Research and Development, Alcon

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- **Ludwin Monz**
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- **Michael Mrochen**
Chief Executive Officer and Founder, IROC Science AG

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- **Prof. Jean-Philippe Nordmann**
Quinze-Vingts Hospital, Paris, France

> **O**

- **Céline Olmiere**
Scientific Director, Laboratoires Théa
- **George Ousler**
Vice President, Dry Eye, Ora Clinical

> **P**

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Head of Department of Ophthalmology, Mainz University Medical Center, Germany
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- **Karlheinz Rein, PhD**
Vice President Product Marketing Cataract & Retina Surgery, Carl Zeiss Meditec

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Registered Patent Attorney, Washington DC
- **Calvin W. Roberts, MD**
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- **Paul Rosen FRCS FRCOphth**
Consultant Ophthalmic Surgeon at the Oxford Eye Hospital, Oxford, UK

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- **Baldo Sforzolini**
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- **Sunil Shah**
Consultant Ophthalmologist, Midland Eye, Birmingham, UK
- **Naveed Shams**
Chief Scientific Officer & Head of Global R&D, Santen
- **Naveed Siddiqi**
Partner, Novo Ventures
- **Thomas W. Samuelson, MD**
Glaucoma and Anterior Segment Surgery, Minnesota Eye Consultants. Adjunct Professor of Ophthalmology, University of Minnesota.
- **Katya Smirnyagina**
Executive Director, Capricorn Healthcare
- **David Spalton, FRCS, FRCP, FRCOphth**
Consultant Ophthalmic Surgeon at St. Thomas' Hospital, London
- **Prof. Dr. Ingeborg Stalmans**
Head of the Glaucoma Unit, University Hospitals Leuven (UZLeuven), Belgium Director of the Laboratory of Ophthalmology, Catholic University of Leuven (KULeuven), Belgium
- **Julian Stevens**
Consultant Ophthalmic Surgeon, Moorfields Eye Hospital
- **Pavel Stodulka**
Chief Surgeon and Chief Executive Officer, Gemini Eye Clinics, Prague, Czech Republic

> **T**

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Chief Medical Officer, Worldwide VP of Medical & Clinical Affairs, Johnson and Johnson Vision
- **Ahmet Tezel**
Vice President, Surgical R&D Franchise Head, Alcon
- **Dr. Nikolaos Tripodis, PhD**
World Wide Franchise Head Ophthalmology, Novartis Pharma AG Ophthalmology Franchise

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- **Troy Wu, MD**
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