



ophthalmology
futures forums
Paris 2019

Wednesday 04 September



Forum Programme

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

Welcome

Ophthalmology Futures Retina Forum 2019

Dear Colleagues,

Welcome to our second Ophthalmology Futures Retina Forum. While we have included timely retinal topics at each of our prior OF forums in Europe and Asia dating back to 2012, the unique nature of innovation relating to diseases of the posterior segment led us to recognize the need for a standalone Retina Forum to increase our focus in this rapidly evolving space.

The format of the 2019 Ophthalmology Futures Retina Forum is similar to prior meetings with 16 presentations from companies at various stages of the innovation process and panels on topics deemed to be of interest to all stakeholders.

Ophthalmology Futures is dedicated to creating a novel program for each forum. For 2019, a few of the highlights include sessions on: Endpoints for Macular Therapeutic Trials, Safety, Vectors and Routes of delivery for Stem Cells and Gene Therapy, as well as Vitreo-Retinal Surgery and Robotics. Additionally we will focus on Retina Innovation in the 2020's, OCT Angiography and Imaging, Novel Pharmaceutical Agents and Investment in the Retina Space. As with prior Ophthalmology Futures Forums, we will make every effort to make this meeting as interactive as possible.

Special thanks to our key advisors, corporate presenters, sponsors and distinguished 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



Vision Futures Limited, London, UK.
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Retina Forum 2019 programme

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

12:00-12:40 Registration & Light Lunch

Lunch sponsored by Ora

12:40-12:50

Welcome from the Co-Chairs

Keith Barton and Kuldev Singh

12:50-13:20

Endpoints for Macular Therapeutic Trails: Is it all about Vision or should Anatomy Matter?

Moderators

Usha Chakravarthy and Einar Stefansson

Panel

Art Ciociola, Frederic Guerrard, Rafiq Hassan, Jill Hopkins

13:20-13:50

Retina Innovation in the 2020's

Moderators

Borja Corcostegui and Paulo Stanga

Panel

Christopher Brittain, Eugene de Juan, Dirk Sauer, José-Alain Sahel, Einar Stefansson, Jim Taylor

13:50-15:00

Company presentations 1

13:50-13:57 Oxurion

Patrik De Haes

13:57-14:04 Apellis

Ramiro Ribeiro

14:04-14:11 Aerie

Casey Kopczynski

14:11-14:18 Graybug Vision

Frederic Guerard

14:18-14:25 Galimedix Therapeutics

Andrew Pearlman

14:25-14:32 Re-Vana Therapeutics

Michael O'Rourke

14:32-14:39 ReNeuron

Olav Hellebø

14:39-14:46 Eyevensys

Francine Behar Cohen

14:46-14:53 Kodiak Science

Jason Ehrlich

14:53-15:00 HORAMA

Christine Placet

15:00-15:20 Networking Break

15:20-15:30

Perspective by Nanna Luneborg

15:30-16:00

Is Retina Overheated for Investors?

Moderator

Nanna Luneborg

Panel

Maina Bhanam, Sofia Ioannidou, Thierry Laugel, Calvin Roberts, Thibaut Roulon, Riad Sherif

16:00-16:30

Safety, Vectors and Routes of Delivery for Stem Cells and Gene Therapy

Moderators

Bart Leroy and José-Alain Sahel

Panel

James Bainbridge, Thomas Ciulla, Dominik Fischer, Barrett Katz, Tuyen Ong, Steve Pakola

16:30-17:30

Company Presentations 2

- 16:30-16:37 RegenXBio**
Ram Palanki
- 16:37-16:44 GenSight Biologics**
Magali Taiel
- 16:44-16:51 Iveric Bio**
Kourous A. Rezaei
- 16:51-16:58 Retina Risk**
Einar Stefánsson
- 16:58-17:05 Imagine Eyes**
Nicolas Chateau
- 17:05-17:12 Preceyes**
Gerrit Naus
- 17:12-17:19 Medical Micro Instruments S.p.A.**
Giuseppe Prisco
- 17:19-17:26 Gyroscope**
Susan Hill
- 17:26-17:30 Summary**

17:30-18:00 **Networking Break**

18:00-18:30

The Role of OCT Angiography and Other Imaging Devices

Moderators

Francesco Bandello and Tien Yin Wong

Panel

Nicolas Chateau, Dominik Fischer, Kevin Langton, Bart Leroy, Adnan Tufail

18:30-19:00

Novel Pharmaceutical Agents and Delivery Approaches

Moderator

Eugene de Juan

Panel

Atul Dandekar, Jason Ehrlich, Casey Kopczynski, Ram Palanki, Calvin Roberts

19:00-19:30

Vitreo-Retinal Surgery and Robotics

Moderators

Steve Charles and Stanislao Rizzo

Panel

Paul Hallen, Rob Neimietz, Giuseppe Prisco, Marc de Smet, Paulo Stanga,

19:30-20:00

Machine Learning and Artificial Intelligence: Added Value or Passing Fad?

Moderators

Ursula Schmidt-Erfurth and Adnan Tufail

Panel

Steve Charles, Jill Hopkins, Pearse Keane, Angelo Rago, Tien Yin Wong

20:00-20:10

Summary: Adnan Tufail

20:10-20:15

Concluding remarks from the Co-Chairs

Keith Barton and Kuldev Singh

20:15-21:00 **Cocktail Reception**

Retina Forum Panellists and Chairs

> B

- **James Bainbridge**
Chair of Retinal Studies, Institute of Ophthalmology, UCL
- **Francesco Bandello**
Full Professor and Chairman Department of Ophthalmology, University Vita-Salute, Ospedale San Raffaele of Milan
- **Maina Bhaman**
Partner, Sofinnova Partners
- **Christopher Brittain MB BS BSc(Hons) MBA DIC MRCOphth**
Global Head of Ophthalmology Clinical Development, Senior Group Medical Director, Genentech

> C

- **Usha Chakravarthy**
Professor, School of Medicine, Dentistry and Biomedical Sciences, The Queen's University of Belfast
- **Steve Charles MD, FACS, FICS.**
Charles Retina Institute, Memphis, Tennessee
- **Nicolas Chateau PhD**
Co-founder, CEO and Board Member, Imagine Eyes
- **Art Ciociola**
VP Head Regulatory Affairs- Ophthalmology, Novartis Pharma AG
- **Thomas Ciulla**
Chief Medical Officer, Clearside Biomedical, Inc.
- **Borja Corcostegui**
Cofounder and Medical & Scientific Director, Instituto de Microcirugía Ocular, Barcelona

> D

- **Atul Dandekar**
VP, Franchise Head of Ophthalmology, GPS I2O, Genentech

> E

- **Jason Ehrlich**
Chief Medical Officer & Chief Development Officer, Kodiak Sciences Inc.

> F

- **Dominik Fischer Prof. Dr. med, D.Phil**
Professor of Ophthalmology, Institute for Ophthalmic Research Centre for Ophthalmology, University of Tübingen

> G

- **Frederic Guerard**
Chief Executive Officer, Graybug Vision

> H

- **Paul Hallen**
Global Head, Surgical Retina & Glaucoma, Alcon
- **Rafiq Hasan**
VP and Global Head, Ophthalmology, Bayer AG
- **J. Jill Hopkins, MD, FRCSC**
Global Head of Personalized Health Care (PHC) Ophthalmology, Product Development, Genentech/Roche

> I

- **Sofia Ioannidou**
Partner, Andera Partners

> J

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

> K

- **Barrett Katz, MD, MBA**
Frances DeJur Chair in Ophthalmology, Professor of Ophthalmology, Neurology & Neurosurgery, Montefiore Medical Center, Albert Einstein College of Medicine
- **Pearse Keane**
Consultant Ophthalmologist, Moorfields Eye Hospital, London
- **Casey Kopczynski**
Chief Scientific Officer, Aerie Pharmaceuticals, Inc.

> L

- **Kevin Langton**
Global Director of Retina & Glaucoma Professional Education, Carl Zeiss Meditec
- **Thierry Laugel**
Managing Partner, Kurma Partners
- **Bart Leroy**
Chairman and Head of Department, Centre for Medical Genetics, Ghent University Hospital
- **Nanna Luneborg**
Partner, Novo Holdings

> N

- **Rob Niemietz**
Director of Marketing, Bausch + Lomb

> O

- **Tuyen Ong**
Ophthalmology Franchise Head, SVP

> P

- **Steve Pakola**
Senior Vice President and Chief Medical Officer, RegenXBio

- **Ram Palanki**
Senior Vice President, RegenXBio
- **Giuseppe Prisco**
Chief Medical Officer, Medical Micronstruments S.p.A.

> **R**

- **Angelo Rago**
Global Head of Ophthalmic Diagnostics, Carl Zeiss Meditec, Inc.
- **Stanislao Rizzo**
Chair, Department of Ophthalmology, University of Florence, Italy
- **Thibaut Roulon**
Investment Director, Pole Investissement Biotech and Ecotech, BPI France
- **Calvin W. Roberts MD**
Senior Vice President, Chief Medical Officer, Bausch + Lomb

> **S**

- **José-Alain Sahel**
Endowed Professor and Chairman, Department of Ophthalmology, University of Pittsburgh Medical Center. Professor of Ophthalmology, Sorbonne Université, Chairman Departments of Ophthalmology, Quinze-Vingts National Ophthalmology Hospital and Rothschild Ophthalmology Foundation, Paris. Director, Institut de la Vision (Sorbonne Université, Inserm, CNRS, Paris).
- **Dirk Sauer**
Global Development Unit Head, Ophthalmology Unit, Novartis Pharma AG
- **Ursula Schmidt-Erfurth**
Head of Department of Ophthalmology, Medical University of Vienna
- **Riad Sherif MD**
CEO, Oculis SA
- **Marc de Smet**
Chief Medical Officer, Preceyes B.V.
- **Paulo Stanga**
Consultant Ophthalmologist & Lead Vitreoretinal Surgeon, London Vision Clinic
- **Einar Stefánsson MD PhD**
Professor of Ophthalmology and Physiologist, University of Iceland, National University Hospital

> **T**

- **Jim Taylor**
Chief Executive Officer, 2C Tech Corporation
- **Adnan Tufail MBBS, MD, FRCOphth**
Consultant Ophthalmologist, Moorfields Eye Hospital, London

> **W**

- **Tien Yin Wong**
Medical Director, Singapore National Eye Centre

Private Company Presenters

> **A**

- **Aerie Pharmaceuticals**
Casey Kopczynski, CSO
- **Apellis Pharmaceuticals, Inc.**
Ramiro Ribeiro, MD, PhD, Senior Medical Director

> **E**

- **Eyevensys**
Francine Behar Cohen, MD, Founder & CSO

> **G**

- **Galimedix Therapeutics**
Andrew Pearlman, Founder, Chairman & CEO
- **GenSight Biologics**
Magali Taiel, MD, VP of Clinical Development

- **Graybug Vision**
Frederic Guerard, CEO

- **Gyroscope**
Susan Hill, CBO

> **H**

- **Horama**
Christine Placet, CEO

> **I**

- **Imagine Eyes**
Nicolas Chateau PhD, Co-Founder, CEO & Board Member
- **IVERIC bio**
Kourous A. Rezaei, MD, CMO

> **K**

- **Kodiak Sciences Inc.**
Jason Ehrlich, CMO & CDO

> **M**

- **Medical Micronstruments S.p.A.**
Giuseppe Prisco, CMO

> **O**

- **Oxurion**
Patrik De Haes, CEO

> **P**

- **Preceyes B.V.**
Gerrit Naus, CEO

> **R**

- **Re-Vana Therapeutics**
Michael O'Rourke, CEO & Director
- **REGENXBIO**
Ram Palanki, Senior Vice President
- **ReNeuron**
Olav Hellebø, CEO
- **Retina Risk**
Einar Stefánsson, MD, Co-founder

