

## Invitation ART Vienna 2019

Advanced Retinal Therapy

**Saturday, 23<sup>rd</sup> November 2019**

Van Swieten Saal, Medical University of Vienna  
Van-Swieten-Gasse 1a, 1090 Vienna

[www.meduniwien.ac.at/artvienna2019](http://www.meduniwien.ac.at/artvienna2019)

DEPARTMENT OF OPHTHALMOLOGY AND  
OPTOMETRY



MEDICAL UNIVERSITY  
OF VIENNA



Vienna  
General Hospital



Ursula Schmidt-Erfurth

### **Dear colleagues and friends,**

the field of retina has been greatly blessed with innovation during recent years. Break-throughs in diagnostic imaging as well as in technologies such as artificial intelligence (AI) and gene therapy have found most constructive grounds in ophthalmology.

For this year's conference we will therefore focus on the current condition of the "real world" as a starting point to define our needs and necessities and test the potential of AI to introduce novel horizons. Diagnostic imaging has further evolved with wide-field screening of the entire retina and OCT-A as an emerging tool for clinical routine and understanding disease mechanisms.

Diabetes has become a growing pandemic and requires dedicated management in early diagnosis and monitoring of therapeutic interventions with AI already landed on clinical grounds.

Major topics of unlimited relevance are the aging retina and the new developments in myopia world-wide which will be the Keynote Lecture at ART 2019.

Looking forward to share these exciting novelties with you in an interactive manner.

Welcome to Vienna,  
Ursula Schmidt-Erfurth

### **Online Registration**

[www.meduniwien.ac.at/artvienna2019](http://www.meduniwien.ac.at/artvienna2019)

Payment until 9<sup>th</sup> November 2019

Please note, that registration is not valid until your bank transfer is completed!

Fees should be paid to:

Medical University of Vienna

Reference: K074600006, Code: ART2019- and

„Name of participant“

ERSTE BANK

BIC: GIBAATWW

IBAN: AT36 2011 1404 1007 0700

### **Onsite Registration**

Payment in cash only, no credit cards or debit cards accepted!

### **Participation fees**

includes scientific program, lunch, and coffee break

Specialist 250,- EUR

Doctor in training 150,- EUR

(certificate required, please mail to  
[sonja.leonhardsberger@meduniwien.ac.at](mailto:sonja.leonhardsberger@meduniwien.ac.at)  
VAT included in the above mentioned rates)

### **Cancellation Policy**

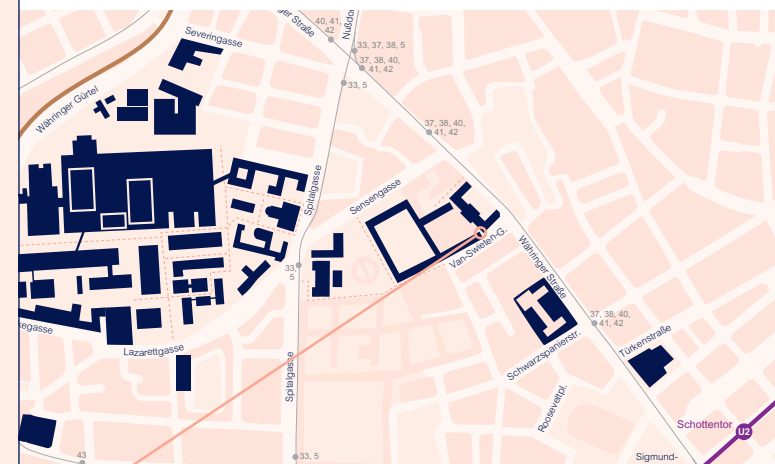
Any cancellation should be made via E-Mail:

[sonja.leonhardsberger@meduniwien.ac.at](mailto:sonja.leonhardsberger@meduniwien.ac.at)

Before 23<sup>rd</sup> October 2019 25,- EUR  
cancellation charge

After 23<sup>rd</sup> October 2019 25,- EUR plus  
50% registration fee

After 9<sup>th</sup> November 2019 no refund



Van Swieten Saal, Medical University of Vienna  
Van-Swieten-Gasse 1a  
1090 Vienna



This event will be approved by the Austrian  
Medical Chamber with 8 DFP-Points.

Please be aware that photographs and/or video footage will be taken at the event. These may be used for the purpose of documenting or reporting the event and published in print and online media, on various social media platforms and on MedUni Vienna's website.

# Programme

8.15 am

## Welcome and Opening

Ursula Schmidt-Erfurth, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

8.30 – 10.00 am

## The clinical trials and the real world

Moderators: Ramin Tadayoni, Department of Ophthalmology, Hôpital Lariboisière, Paris, France

Stefan Sacu, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

## Lessons from clinical studies: Which are the most important learnings for the practice of tomorrow?

Catherine Creuzot-Garcher, Service d’Ophthalmologie, Centre Hospitalier Universitaire, Dijon, France

## Conclusions and recommendations from the real world: What are the failures, needs and opportunities?

Mark Gillies, Save Sight Institute, University of Sydney, Australia

## Is artificial intelligence the path to go?

Ursula Schmidt-Erfurth, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

10.00 – 10.30 am

## Coffee break

10:30 am – 12.00 pm

## The highlights of modern imaging

Moderators: Jennifer Sun, Joslin Diabetes Center, Harvard Department of Ophthalmology, Boston, USA

Sonja Karst, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

## The clinical value of wide-field imaging: What is the add-on?

Michael Ip, Doheny Eye Center, University of California, Los Angeles, USA

## OCT-A: Where are we now and tomorrow?

David Huang, Casey Eye Institute, Oregon Health & Science University, Portland, USA

## Anatomical and dynamic changes in retinal and choroidal vasculature

Nadia Waheed, New England Eye Center, Tufts Medical Center, Boston, USA

12.00 – 1.00 pm

## Lunch break

1.00 – 1.30 pm

## Keynote Lecture

## News in the myopic pandemic: The myopia reports

Caroline Klaver, Department of Ophthalmology, Erasmus University, Rotterdam, The Netherlands

1.30 – 3.00 pm

## Diabetes in the retina

Moderators: Michael Ip, Doheny Eye Center, University of California, Los Angeles, USA

Andreas Pollreisz, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

## Relevant parameters in imaging of diabetic macular and retinal disease

Ramin Tadayoni, Department of Ophthalmology, Hôpital Lariboisière, Paris, France

## What is the role of anti-VEGF in the different stages of diabetic retinal disease?

Jennifer Sun, Joslin Diabetes Center, Harvard Department of Ophthalmology, Boston, USA

## Diabetic retinal disease: Redefining our understanding

Tom Gardner, Kellogg Eye Center, Michigan, USA

## The invasion of Dr. Robot to Ophthalmology: are doctors still needed in 2050?

Bianca Gerendas, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

3.00 – 3.30 pm

## Coffee break

3:30 pm

## What affects the macula

Moderators: Catherine Creuzot-Garcher, Service d’Ophthalmologie, Centre Hospitalier Universitaire, Dijon, France

Michael Georgopoulos, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria

## What do we know about aging in the macula?

Christine Curcio, Department of Ophthalmology, University of Alabama, Birmingham, USA

## Everything around the surgical treatment of macular disease

Grazia Pertile, Ophthalmology Department, Hospital Sacro Cuore Don Calabria, Verona, Italy

## Where are we with gene therapy in retina: A report from the clinic

Paolo Stanga, London Vision Clinic, London, Great Britain

## Scientific Management

Ursula Schmidt-Erfurth, Professor and Chair, Department of Ophthalmology and Optometry, MedUni Vienna/Vienna General Hospital, Austria  
Tel. +43 (0)1 40 400-79410, Fax -79120  
E-Mail: sonja.leonhardsberger@meduniwien.ac.at