

Past Keynote Speakers

- 2012 Don Zack, MD, PhD
2013 Terry Young, MD
2014 Alon Kahana, MD, PhD
2015 Martin Friedlander, MD, PhD
2016 Janey Wiggs, MD, PhD
2017 Emily Chew, MD
2018 Robert Mullins, PhD
2019 Vinit Mahajan, MD, PhD

Helen Keller Award Past Winners

- 2012 Jay Neitz, PhD & Maureen Neitz, PhD
2013 Joanne Matsubura, PhD
2014 Michael Mustari, PhD
2015 John C. Morrison, MD
2016 James Hurley, PhD
2017 Robert S. Molday, PhD
2018 Rachel Wong, PhD
2019 Martha Neuringer, PhD



*University of Washington
University of British Columbia
Oregon Health Science University*

Present

11TH ANNUAL GAINED IN TRANSLATION SYMPOSIUM

SATURDAY, OCTOBER 17, 2020

8:00 a.m. to 3:30 p.m.

Keynote Speaker

Terry J. Smith, MD

Frederick G.L. Huetwell Professor
Ophthalmology and Visual Sciences
Professor of Internal Medicine
University of Michigan Medical School

2020 Helen Keller Award Winner Murray Johnstone, MD

**This year's event will be held via Zoom
<https://washington.zoom.us/j/92052835954>**

Meeting ID: 920 5283 5954

AGENDA

8:00-8:15	Welcome and Opening Remarks	Russ Van Gelder, MD, PhD
8:15-9:05	Ocular Oncology: Circulating Hybrid Cells in Uveal Melanoma	Andrew Stacey, MD, MSc Alison Skalet, MD, PhD Melissa Wong, PhD
9:05-9:15	Question & Answer Session	Moderator: Emily Li, MD
9:15-10:05	Imaging: OCT Oximetry and Retinal Oxygenation	Steven Schendel, MD Yali Jia, PhD
10:05-10:15	Question & Answer Session	Moderator: Christine Petersen, MD
10:15-10:25	<i>Break</i>	
10:25-10:30	Introduction	Russ Van Gelder, MD, PhD
10:30-11:30	<i>Keynote Speaker</i> Bench to Bedside: Evolution of Therapy for Thyroid-Associated Ophthalmopathy	Terry J. Smith, MD
11:30-12:30	<i>Lunch Break</i> <i>UW Resident Research Day talks are available via YouTube</i>	
12:30-1:20	Hand-held OCT as a Tool to Diagnose Retinopathy of Prematurity Innovations	Michelle Cabrera, MD J.Peter Campbell, MD, MPH
1:20-1:30	Question & Answer Session	Moderator: Zaid Mammo, MD
1:30-2:20	Gained in Translation Collaborative Innovation Competition <i>Molecular analysis of eyelid flora in blepharitis</i> <i>Collaborative Deep Learning on a Decentralized Dataset with Federated Learning</i>	Drs. Whitney Lomazow, Russell Van Gelder, Alfonso Iovieno, Winston Chamberlain Drs. Marinko Sarunic, Aaron Lee, Yali Jai
2:20-2:30	Question & Answer Session	Moderator: Steven Schendel, MD
2:30-2:40	<i>Break</i>	
2:40-3:10	The Aqueous Outflow Pump and Glaucoma	Murray Johnstone, MD
3:10-3:30	Helen Keller Award Presentation	Russ Van Gelder, MD, PhD

ACCREDITATION

The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Washington School of Medicine designates this live activity for a maximum of 5.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Upon completion of this activity, attendees should be able to:

1. Describe the key molecular drivers for thyroid eye disease
2. Describe the thought process for the development of new pharmaceutical therapy for thyroid eye disease
3. Describe up-to-date techniques for the surveillance of ocular melanoma metastasis.
4. Discuss new developments in the imaging of retinal oxygenation.
5. Understand the utility of the hand-held OCT in diagnosing and treating ROP.