



Tele-Ophthalmology and Artificial Intelligence Conference

Date: Friday, April 6, 2018

Location: Philanthropy New York, 1500 Broadway, New York

Program Chairs: Lama A. Al-Aswad, MD, MPH, and Louis D. Pizzarello, MD, MPH

April 6, 2018

Program:

7:00AM-8:00AM Registration and Breakfast

Session 1. Introduction: Tele-medicine and Tele-ophthalmology

8:00AM Moderator: **Lama Al-Aswad, MD, MPH**

8:00AM-8:05AM Welcome and Opening **George Cioffi, MD**

8:05AM-8:15AM “Why Tele-ophthalmology?” **Lama Al-Aswad, MD, MPH**
(History, Definitions, Nomenclature)

8:15AM-8:30AM “Time is Brain: Identifying an Unmet **Olajide Williams, MD**
Need and Building a Successful
Tele-medicine Program,
The NYP Stroke Experience”

Session 2. Tele-ophthalmology

Tele-retina Moderators: **Stanley Chang, MD**
Louis Pizzarello, MD, MPH

8:33AM-8:43AM “Diabetic Retinopathy: **Srilaxmi Bearely, MD, MHS**
The Burden of Early Detection”

8:43AM-8:53AM US Diabetic Retinopathy Programs **Seema Garg, MD, PHD**

8:53AM-9:03AM International Diabetic Retinopathy Programs **Alexandre Taleb, MD, PhD**

9:03AM-9:23AM	Keynote: “Tele-ROP Implications for Diagnosis and Management”	Michael Chiang, MD, MA
Tele-glaucoma	Moderators:	Jeffrey Liebmann, MD Lama Al-Aswad, MD, MPH
9:26AM-9:36AM	Glaucoma: “The Burden of Early Detection”	Dana Blumberg, MD, MPH
9:36AM-9:46AM	US Initiatives	Jonathan Myers, MD
9:46AM-9:56AM	International Initiatives	Karim Damji, MD
9:56AM-10:06AM	Remote Functional Testing	Gustavo De Moraes, MD, MPH
10:06AM-10:16AM	Remote Structural Testing	Albert Kouri, MD
10:16AM-10:36AM	Panel Discussion: “Is Tele-medicine for Ophthalmology Feasible? Implications for Diagnosis and Treatment”	
	Panel Moderators:	Stanley Chang, MD, Jeffrey Liebmann, MD
10:36AM-10:45AM	Break	
<u>Session 3.</u>	<u>Tele-medicine and Population Health</u>	
10:45AM	Moderators:	Louis Pizzarello, MD, MPH Lisa Park, MD
10:45AM-11:05AM	Keynote: “International Tele-ophthalmology and Population Health: The Indian Experience”	Kim Ramasamy, MBBS, DO, DNB, MD
11:05AM-11:15AM	“Tele-ophthalmology for an Underserved Community: The CUMC Remote Screening Experience”	Lama Al-Aswad, MD, MPH
11:15AM-11:25AM	U REACH - A Technology-enabled, Large School Eye Health Initiative	Rahul Ali, MD, MBA
11:25AM-11:35AM	Long distance learning	Danny Haddad, MD
11:35AM-12:00PM	Panel Moderators and Speakers:	Louis Pizzarello, MD, MPH, Lisa Park, MD
12:00PM-12:45PM	Lunch Break	

<u>Session 4.</u>	<u>Existing and Disruptive Technologies for Tele-ophthalmology</u>	
12:50 PM	Moderators:	Tongalp Tezel, MD, Louis Pizzarello, MD, MPH
12:50PM-1:00PM	Mobile Devices	Siddarth Rathi, MD, MPH
1:00PM-1:10PM	Virtual Reality	Louis Pasquale, MD
1:10PM-1:20PM	“Minimal Image Requirements to Maximize Assessments”	Hanna Coleman, MD
1:20M-1:30PM	“Scaling Down Your Office”	William Mallon, MD
1:30PM-1:55PM	Panel Moderators and Speakers:	Tongalp Tezel, MD Louis Pizzarello, MD, MPH

<u>Session 5.</u>	<u>Artificial Intelligence in Medicine and Ophthalmology</u>	
1:58PM	Moderators:	Michael Abramoff, MD, Lama Al-Aswad, MD, MPH
1:58PM-2:18PM	Keynote: “What is AI?”	Michael Abramoff, MD
2:18PM-2:28PM	“AI: The Deep Mind Google Experience”	Sunny Virmani, MS
2:28PM-2:38PM	Watson IBM	Lloyd Hildebrand, MD, FACS
2:38PM-2:48PM	Visulytix	Sameer Trikha, MD
2:48PM-2:58PM	“Is OCT Ready for AI?”	Donald Hood, PhD
2:58PM-3:18PM	Panel Moderators:	Michael Abramoff, MD, Lama Al-Aswad, MD, MPH
3:18PM-3:28PM	Break	

<u>Session 6.</u>	<u>The World of Tele-medicine: IT Security and the Role of Government</u>	
3:30 PM	Moderators:	George Cioffi, MD, Peter Fleishuct, MD
3:30PM-3:40PM	IT Security	Timothy J. Crimmins, MD, RPVI
3:40PM-3:50PM	Data Management	Daniel Barchi, MEM
3:50PM -4:00PM	“American Tele-health Device Comparision”	Mark Horton, OD, MD

4:00PM-4:20PM	Keynote: Regulatory and Government Issues	Malvina Edyelman, MD
4:20PM-4:50PM	Panel Moderators and Speakers:	George Cioffi, MD Lama Al-Aswad, MD, MPH
4:50PM-5:00PM	Meeting Summation	Louis Pizzarello, MD, MPH
5:00PM	Ajournment	



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