



THE UNITED STATES NATIONAL EYE INSTITUTE-ASSOCIATION OF SOUTHEAST ASIAN NATIONS
OPHTHALMOLOGY SOCIETY -THAILAND VIRTUAL SYMPOSIUM ON VISION HEALTH SCIENCE
With the participation of the United States Embassy in Thailand

Priorities and Opportunities for International Engagement in Scientific and Public Health Research in Ophthalmology

Date/Time: Thursday March 11, 2021, 18:30 – 23.20 PM EST
(Friday March 12, 2021 06:30 – 11.20 AM Bangkok time)



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Sponsors:

- Department of Medical Services, Ministry of Public Health of Thailand
- National Eye Institute (NEI) - National Institutes of Health (NIH), the U.S.A

Co-Sponsors:

- American Academy of Ophthalmology
- ASEAN Ophthalmology Society (AOS)
- Casey Eye Institute, Oregon Health & Sciences University, Portland, OR, USA
- Department of Ophthalmology and Visual Sciences, Illinois Eye and Ear Infirmary, University of Illinois at Chicago, Chicago, IL, USA
- Department of Ophthalmology, Siriraj Hospital, Mahidol University, Thailand
- International Council of Ophthalmology
- International Agency for the Prevention of Blindness
- Rajavithi Hospital, Bangkok, Thailand
- Seva Foundation
- Singapore National Eye Center

Meeting Objectives:

Discuss key areas of mutual interest in vision health

Prioritize scientific and public health research areas to address regional eye disease burden

Explore opportunities to strengthen binational collaborations and joint training

Project Summary:

The United States and countries in Southeast Asia have a long-standing history of scientific collaborations. However, there is no standing forum to discuss current challenges in vision health and to set a bilateral scientific and public health research agenda to address the burden of eye disease between the U.S. and countries in the region. To address this and with support from the U.S. Embassy in Thailand and the Department of Medical Services of the Ministry of Public Health of Thailand, the National Eye Institute-National Institute of Health of the U.S., and the Association of Southeast Asian Nations Ophthalmology Society, along with experts from several renowned institutions and attendees will explore key areas of mutual interest, describe grant mechanisms in the United States potentially available to ASEAN countries and regional researchers/practitioners, and discuss models of international scientific collaboration, including training opportunities.

Intended Audience:

Ophthalmologists, participants in ophthalmology training programs, and visual health researchers and practitioners in academia, public, and private sectors.

PRELIMINARY AGENDA

<p>Session 1</p>	<p>Opening Session Chair: Dr. Mitchell Brinks, Chair Vision 2020 USA, Casey Eye Institute Co-Chair: Representative from Ministry of Public Health, Thailand/ Dr. Paisan Ruamviboonsuk</p>
<p>18:30 - 18:35 PM</p>	<p>Introduction and Objectives of the Symposium — Dr. Mitchell Brinks, Chair Vision 2020 USA, Casey Eye Institute</p>
<p>18:35 -18:40 PM</p>	<p>Remarks from U.S. Embassy Mr. Michael Heath, Charge' d'affaires, U.S. Embassy, Thailand</p>
<p>18:40 - 18:55 PM</p>	<p>Opening Remarks Mr. Anutin Charnvirakul, Minister of Public Health of Thailand Dr. Michael Chiang, Director, National Eye Institute (NEI), National Institutes of Health (NIH) Dr. Ruben Lim, President, ASEAN Ophthalmology Society (AOS)</p>
<p>Session 2 18:55 - 20:25 PM</p>	<p>NIH/NEI Research Programs and Funding Opportunities Chair: Dr. Gyan “John” Prakash, Director-Office of International Programs, NEI-NIH Co-Chair: Dr. Santa Tumminia, Deputy Director, National Eye Institute</p>
	<p>NIH/NEI Global Opportunities for Vision Research & Training— Dr. Gyan “John” Prakash, Director-Office of International Programs, NEI-NIH</p>
	<p>Current Priorities for NIH/NEI Funded Research and Grants — Dr.Lisa Neuhold & Dr. Michael Steinmetz, Program Office Directors, Extramural Science Program, NIH/NEI</p>
	<p>NIH Grants and Scientific Review Process — Dr. Seetha Bhagavan, Coordinator for Review of International Programs, NIH</p>

	World Report on NIH Grants in ASEAN Countries — Dr. Michael Cheetham, Fogarty International Center at NIH
	Closing comments — Dr. Santa Tumminia, Deputy Director, NEI-NIH
20:25 – 20:35 PM	BREAK
Session 3 20:35 - 21:15 PM	Keynote Presentations: Opportunities for advances in Visual Health Research and education Chair: Dr. R.V. Paul Chan, Chairman of Department of Ophthalmology and Visual Sciences, Illinois Eye and Ear Infirmary, University of Illinois at Chicago, Chicago, IL, USA. Co-Chair: Dr. Paisan Ruamvinboonsuk, Chairman of Department of Ophthalmology, Rajavithi Hospital, College of Medicine, Rangsit University, Bangkok, Thailand
	Artificial Intelligence, accomplishments and gaps in knowledge — Dr. Mike Chiang, Director, National Eye Institute
	International research collaborations to enhance global health equity — Dr. Mark I. Rosenblatt, Executive Dean, University of Illinois College of Medicine
	Education as a Mission in International Collaborations — Dr. Dave Wilson, Director, OHSU Casey Eye Institute
	Lessons, Opportunities and Challenges in Impactful Collaborative Research within and outside of ASEAN? — Dr. Tien Wong, Medical Director, Singapore National Eye Center
Session 4 21:15 – 23:20 PM	Vision Health Research and Training Opportunities Chair: Dr. Ruben Lim, President AOS Co-Chair: Dr. Ngamkae Rungvaravate, Siriraj Hospital
	American Academy of Ophthalmology - Opportunities for Research and Education — Dr. R.V. Paul Chan, Secretary for Global Alliances (AAO) Chair, Dept. of Ophthalmology and Visual Sciences, Illinois Eye and Ear Infirmary at UIC

	<p>Exploring ocular biomarkers of Alzheimer's disease in Asian populations — Dr. La-Ongsri Atchaneeyasakul, Siriraj Hospital, Mahidol University, Bangkok, Thailand</p>
	<p>Thailand Genomics Project — Dr. Surakameth Mahasirimongkol, Department of Medical Sciences, Ministry of Public Health of Thailand</p>
	<p>Collaboration Research on Development of AI for Detecting Papilledema — Dr. Dan Milea, Singapore National Eye Center</p>
	<p>STACCATO: Systemic and Topical Antiviral Control of Cytomegalovirus Anterior uveitis: Treatment Outcomes Applications of artificial intelligence in retinopathy of prematurity — Dr. John Gonzales, Dr. Thanapong Somkijrunroj, Dr. Wipada Laovirojjankulat, University of California San Francisco, Chulalongkorn University, Srinagarind Hospital (Khon Kaen)</p>
	<p>Applications of artificial intelligence in retinopathy of prematurity — Dr. Pete Campbell, Dr. Atchara Ampornprut, Casey Eye Institute, Oregon Health & Sciences University, USA., Rajavithi Hospital, Bangkok, Thailand</p>
	<p>The Challenges of an Archipelago: ROP in the Philippines — Dr. Pearl Tamesis-Villalon, Phillipines Academy of Ophthalmology</p>
22:13 - 22:18 PM	Break
	<p>Role of NGOs in Research Capacity Building, and a case study in Cambodia — Dr. Suzanne Gilbert, Seva Foundation</p>
	<p>Vision and Happy Aging ASEAN (VaSEAN): Identification and improving QOL among older adults with Chronic Irreversible ocular diseases — Dr. Liza Sharmini Ahmad Tajudin, Universiti Sains Malaysia</p>
	<p>Developing a sustainable Diabetic Retinopathy Screening Program in Indonesia: Role of collaborations — Dr. Yeni Lestari, Indonesian Association of Ophthalmologists</p>

	Overview of local and collaborative eye research in Vietnam — Dr. Nguyen Xuan Hiep, President of Vietnam National Institute of Ophthalmology
	Experiences with The Fulbright Program — Dr. Helena Hurairah, Brunei Society of Ophthalmologists
	Potential for Scientific Collaboration in Southeast Asia — Dr. Preetha Rajaraman, Health and Human Services Health Attaché - Asia, U.S. Department of Health and Human Services
	AOS and existing gaps in ophthalmic care, education and research — Dr. Paisan Ruamviboonsuk, Secretary-General of AOS, Rajavithi Hospital, Bangkok, Thailand
	Closing Remarks — Dr. Somsak Akksilp, Director-General of Department of Medical Services, Ministry of Public Health, Thailand

Symposium moderator: Dr. Pear Pongsachareonnont, Chulalongkorn University, Bangkok, Thailand

For more information: <http://www.uatsymposiumonvisionhealth.com/>

Registration link:

https://us02web.zoom.us/webinar/register/WN_RF6w7fAMQuqgH40v6LGs_g

Agenda link: <http://www.uatsymposiumonvisionhealth.com/agenda/>

Meeting Objective link:

<http://www.uatsymposiumonvisionhealth.com/meetingobjective/>