



OPEN MEDICAL INSTITUTE

SEMINAR REPORT

OMI VIETNAM
PEDIATRIC EMERGENCY
MEDICINE

July 16-20, 2023



F A C T S



30 fellows
from **Indonesia,**
Laos, and Vietnam



30 fellows' case
presentations



4 faculty members
from the USA



5 excellent case
presentations



15 didactic lectures



1 simulation training



1 round table
with local experts

GROUP PHOTOS







OMI Vietnam CHOP Seminar in Pediatric Emergency Medicine
Sunday, July 16 – Thursday, July 20, 2023
 Peace Room | 2nd Floor | Building I | VinUni Campus

		Sunday 16.07.2023	Monday 17.07.2023	Tuesday 18.07.2023	Wednesday 19.07.2023	Thursday 20.07.2023
08:00	09:00		BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST
09:00	10:00		Introductions Pre-Seminar Test	Chest Pain and Syncope Ashlee Murray, MD, MPH	The Child with a Headache Naomi T. Hughes, MD	The Approach to the Pediatric Trauma Patient Including Head Injuries Naomi T. Hughes, MD
10:00	11:00		The ABC's of Pediatric Advanced Life Support James M. Callahan, MD	KD vs. MIS-C Archana Verma, MD	Environmental Toxins Ashlee Murray, MD, MPH	Pediatric Dermatology Cases and Approach Including Skin Infections Ashlee Murray, MD, MPH
11:00	11:15		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:15	12:15		The Approach to Pediatric Airway Emergencies Including Intubation Archana Verma, MD	Abdominal Pain and Abdominal Emergencies James M. Callahan, MD	Workshop Fellows' Case Presentations	Pneumonia and Lower Airway Naomi T. Hughes, MD
12:15	13:15		LUNCH	LUNCH	LUNCH	LUNCH
13:15	14:15		Sepsis and Shock in Children Naomi T. Hughes, MD	Status Epilepticus Ashlee Murray, MD, MPH	Workshop Fellows' Case Presentations	Post-Seminar Test Evaluation & Discussion
14:15	15:15		Neonatal Emergencies Archana Verma, MD	Stroke in Children James M. Callahan, MD	Simulation Training James M. Callahan, MD Naomi T. Hughes, MD Ashlee Murray, MD, MPH Archana Verma, MD	15:00-16:00 Round Table with Experts from the Region
15:15	15:30		COFFEE BREAK	COFFEE BREAK		16:00-17:00 VinUni Campus Tour for Fellows 16:00-18:00 VinMec Tour for Faculty
15:30	16:30		Fever in Infants James M. Callahan, MD	Workshop Fellows' Case Presentations		
16:30	17:30		Workshop How to Present a Case & Case Presentations by Faculty to Fellows Archana Verma, MD & James M. Callahan, MD			
17:30	18:00	17:00-18:00 FACULTY MEETING TO REVIEW THE WEEK				
18:00	19:00	WELCOME DINNER FOR FACULTY	DINNER	DINNER	DINNER	GRADUATION CEREMONY & DINNER
19:00	21:00					

Learning Objectives for Participants

At the conclusion of this seminar, the participant should be better able to:

1. Recognize and manage common medical emergencies in Pediatric Emergency Medicine.
2. Discuss the latest recommendations for resuscitation of children presenting with shock, arrhythmias, and cardiopulmonary arrest.
3. Outline an approach to pediatric patients with traumatic injuries.
4. Provide analgesia and procedural sedation for children in the Emergency Department.
5. Recognize and perform initial management of surgical emergencies in children.

ACCME Accreditation Statement

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement

Children's Hospital of Philadelphia designates this live activity for a maximum of 23 *AMA PRA Category 1 Credits*™.

Physicians should only claim credit commensurate with the extent of their participation in the activity.



Wolfgang Aulitzky, MD

CEO | Open Medical Institute
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Adjunct Professor of Clinical Reproductive Medicine
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Adjunct Professor of Pediatrics
Perelman School of Medicine | Children's Hospital of Philadelphia

Associate Professor of Urology
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Wolfgang Aulitzky, MD is the Medical Director of the American Austrian Foundation. He is the Associate Dean of International Medicine and Distance Learning, Adjunct Professor of Clinical Urology, and Adjunct Professor of Clinical Reproductive Medicine at Weill Cornell Medicine. In 2016, he was appointed as an Adjunct Professor of Pediatrics in the Associated Faculty of the Perelman School of Medicine at the Children's Hospital of Philadelphia. He is also an Associate Professor of Urology at the Medical University of Innsbruck and a Visiting Professor at the Medical University of Vienna. Amongst others, he is a member of the American, German, and Austrian Societies of Urology and was awarded the Zuckerkandlpreis of the Austrian Society of Urology in 1989. He received the Silver Medal in 1995, the Golden Medal for Merits to the Republic of Austria in 2007, and the Cross of Honor of the Land Salzburg in 2014. As Director of the Medical Program of the American Austrian Foundation, he initiated the Open Medical Institute, a scientific and educational collaboration of Weill Cornell Medicine, Children's Hospital of Philadelphia, Duke University, Columbia University, Cleveland Clinic, and leading hospitals in Austria. Dr. Aulitzky earned his medical degree at the University of Innsbruck in 1977, was a research associate at the University of Uppsala, Sweden and Rockefeller University, New York. He received his education as a urologist at the University of Innsbruck and the General Hospital of Salzburg. He is the author of more than 140 publications on Urology, Andrology and Health Care issues, and is the co-author of books on basic and clinical urology/andrology.



**James M. Callahan, MD
(Course Director)**

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James M. Callahan, MD is a pediatric emergency physician at the Children's Hospital of Philadelphia (CHOP) and a Professor of Clinical Pediatrics at the Perelman School of Medicine (PSOM) of the University of Pennsylvania. He serves as Medical Director of CHOP's Global Pediatric Education program. He is a native of northern New York State and graduated from St. Lawrence University in Canton, NY and SUNY Upstate Medical University in Syracuse. He completed pediatric residency, served as Chief Resident, and was a fellow in Pediatric Emergency Medicine at CHOP. Dr. Callahan has served in a range of leadership roles in resident and fellow education including Director of Education for the Division of Emergency Medicine and Vice Director of the CHOP Pediatric Residency Program. He currently serves as the Education Officer for the Department of Pediatrics at PSOM. He has played a significant role in many global medical education activities long before assuming his current position, including hosting numerous international observers in the Emergency Department, serving as an invited speaker at numerous international conferences and symposia, and working with international stakeholders to support the activities of the Open Medical Institute of the American Austrian Foundation in Austria, Mexico, and Chile. Dr. Callahan is an Attending Physician in the Division of Emergency Medicine. He has authored several peer-reviewed articles and over twenty book chapters related to Pediatric Emergency Medicine. He has served as a member of the Committee on Pediatric Emergency Medicine of the American Academy of Pediatrics and of the Pediatric Emergency Medicine Sub – Board representing the American Board of Pediatrics. He is a reviewer for five refereed journals and serves on the Editorial Board for Pediatric Emergency Care. He served on the Guidelines Workgroup that authored the Centers for Disease Control and Prevention's Guidelines on the Diagnosis and Management of Mild Traumatic Brain Injury Among Children. His current academic and professional interests include mild traumatic brain injury (concussions) in children and adolescents, prehospital care for children, improving the experience of patients, families and providers, and professionalism among medical trainees. As Medical Director of Global Pediatric Education, Dr. Callahan works to build and maintain long-term, collaborative relationships with international partners in global medical education, oversee international observers and scholars visiting CHOP, and works with departments, divisions, and faculty at CHOP to support and facilitate global medical education activities.



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Naomi T. Hughes, MD is a pediatric emergency physician at the Children's Hospital of Philadelphia (CHOP) and Associate Professor of Clinical Pediatrics at Perelman School of Medicine at the University of Pennsylvania. She was born in Syracuse, New York, went to college at University of Rochester and medical school at SUNY Upstate University in Syracuse, NY. She trained in emergency medicine and pediatrics at University of Maryland Medical Center and completed her Pediatrics residency there. She worked as a pediatric hospitalist in Baltimore Maryland for a year, then moved to New York City where she worked in the pediatric emergency department at St. Barnabas Hospital in the Bronx and became the associate medical director there during her 3 years of working in this community. She moved to Washington DC with her husband and children and worked in the emergency department at Children's National in Washington DC as a pediatrician for 2 years, followed by completing a 3-year PEM fellowship at this institution. In 2014, after completion of her fellowship, she moved to Philadelphia to work at the Children's Hospital of Philadelphia, where she has worked and taught for the last 9 years. Her areas of interests include quality improvement and patient safety, with a focus on pain improvement, disparities in health care, and improving health systems and access to quality care. She lives in the Chestnut Hill neighborhood of Philadelphia with her husband, two teenage children and their loving and rambunctious dog. Outside of work she enjoys gardening, cooking, and discovering wonderful restaurants in the Philadelphia area.



Ashlee Murray, MD, MPH

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Ashlee Murray, MD, MPH is an attending physician in the Division of Emergency Medicine at the Children's Hospital of Philadelphia (CHOP) and an Associate Professor of Clinical Pediatrics in the Perelman School of Medicine at the University of Pennsylvania (UPENN). Dr. Murray grew up in the state of Pennsylvania and completed her undergraduate studies in music and neuroscience at Lafayette College in Easton, PA. She graduated from Drexel University College of Medicine and completed her pediatric residency at CHOP. Her fellowship training in pediatric emergency medicine was also at CHOP during which she also completed a Master of Public Health at UPENN. She currently directs the hospital-wide Intimate Partner Violence Program at CHOP and is the Director of Advocacy and Health Policy for the Division of Emergency Medicine. She currently teaches for the Public Health Program at UPENN and recently completed the Robert Wood Johnson Foundation Interdisciplinary Research Leadership program. Her research and academic interests include advocacy, program implementation, and intimate partner violence prevention. She lives in New Jersey with her husband and four children (twin girls Wilhelmina and Seraphina and older siblings Josephine and Penelope).



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Archana Verma, MD is an Associate Professor of Pediatrics at the Perelman School of Medicine at the University of Pennsylvania. She works as an attending physician in Pediatric Emergency Medicine at both the large academic Children's Hospital of Philadelphia (CHOP) and their community affiliate hospital in New Jersey. She serves as Co-Director of the Pediatric Emergency Medicine Fellowship Program at CHOP as well as Co-Director of Pediatric Emergency Medicine Education at the New Jersey affiliate hospital. In addition to her clinical duties, Dr. Verma is active in the division's diversity, equity, and inclusion efforts. She also spends her academic time contributing to resident orientation and simulation activities, and particularly enjoys procedural education for residents and advanced practice providers. Dr. Verma received her medical degree from The State University of New York – Downstate Medical Center and then completed Pediatric Residency at the Children's Hospital of Montefiore, Albert Einstein College of Medicine, followed by a Pediatric Emergency Medicine Fellowship at Jacobi Medical Center, Albert Einstein College of Medicine. Dr. Verma has been at CHOP for the past eight years. She currently lives in Princeton, NJ with her husband Eric, son Deven (age 10), and daughter Sarina (age 6).

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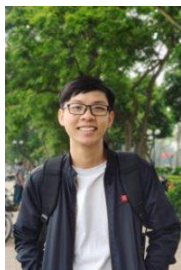
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OMI VOICES

Faculty Feedback

"The first OMI Vietnam seminar has been simply amazing. The engagement, enthusiasm, and quality of our newest OMI fellows from Indonesia, Laos, and all across Vietnam has been so impressive. The CHOP faculty have done a great job presenting a wide variety of topics. Thanks to OMI and VinUniversity for the excellent organization and wonderful support. We are proud to have presented the first OMI Vietnam seminar and hope to return often in the future."

James M. Callahan, MD

Pediatric Emergency Medicine



OMI VOICES



“ I loved the simulation training. I was impressed by how Dr. Murray taught us how to do proper bag-valve-mask ventilation. Her voice is still in my mind, “1...2...3....”. I also enjoyed the polytrauma scenario and seeing the effect of Dr. Hughes’ feedback and emphasis on teamwork.

Thuy Nguyen Thi, MD
OMI fellow from Vietnam



“ Dr. Murray talked about chest pain and syncope. I learned a lot from this lecture, as this is a problem that always worries me every time I face it. However, now I can be more confident in approaching, assessing, and treating my patients, and I will certainly share this valuable experience with my colleagues in Ho Chi Minh City.

Liem Bui Thanh, MD
OMI fellow from Vietnam



“ Undoubtedly, the faculty are exceptional experts, yet they are very humble and open for discussion. We had ample time for sharing our knowledge and experience in managing emergency patients. The atmosphere was very open and not intimidating, which encouraged fellows to share and ask freely. This seminar was a unique learning and networking opportunity.

Sharfina Fulki Hidayat, MD
OMI fellow from Indonesia



OMI VOICES

“ Dr. Callahan and Dr. Verma instructed us on how to present clinical cases, which was valuable content that I had not been taught before. Afterwards, fellows presented their clinical cases, many of which involved challenging diseases. I liked this session a lot and learned so much from my colleagues' presentations.

Nam Nguyen Huu, MD
OMI fellow from Vietnam



“ This seminar was just perfect! I feel fully empowered, as I have increased and updated my knowledge. When I go back to Salavan, I will use this knowledge and share it with others to help our patients to have better outcomes.

Phouthalavanh Souvannasing, MD
OMI fellow from Laos



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