

MAMCOAANA

MAULANA AZAD MEDICAL COLLEGE ALUMNI ASSOCIATION OF NORTH AMERICA

Education, Excellence, Camaraderie.

MAMCOAANA CME 2023

37th Annual Convention of MAMCOAANA

“Advances In Medicine 2023”

July 28th and 29th, 2023



Sheraton Pittsburgh Hotel at Station Square
300 W Station Square Drive, Pittsburgh, Pennsylvania

CME Provided By:

The University of Arizona College of Medicine - Tucson

Welcome from the CME Chair

Dear Friends,

It is my utmost pleasure to extend a warm welcome to you for the highly anticipated 37th Annual Convention of MAMCOAANA CME conference taking place on July 28-29, 2023, in Pittsburg, Pennsylvania. The conference is accredited by the University of Arizona College of Medicine - Tucson to provide 8 hours of CME. Our primary objective is to provide physicians with the latest advances in medicine, empowering them to apply cutting-edge knowledge and strategies that will enhance patient outcomes.



Based on valuable feedback and our commitment to staying at the forefront of rapidly evolving medical advancements, we have tailored the program to feature exciting new topics. This year, we have included discussions on surgical advancements such as hip and knee arthroplasties, plastic surgery, and pivotal pediatric topics like sudden cardiac death, nutritional management for short bowel syndrome, and predicting extubation readiness in preterm infants. In addition, we will delve into highly relevant subjects such as cardiac disease in women, cardiac interventions, updates on thyroid nodules, hepatic encephalopathy, and the ever-important topic of COVID-19. Engaging talks on innovation in pulmonary medicine, personalized therapy in lung cancer, renal transplant advancements, ophthalmic cranial nerve palsies, and an insightful overview on lung transplantation will also be featured.

Amidst these outstanding educational sessions, we will continue to prioritize discussions on physician wellness, ensuring that your overall well-being remains a central focus. Our round table discussions will provide an excellent platform for interactive exchanges, allowing each attendee to share practical challenges and experiences with leading experts in the field.

I am thrilled to announce that we have assembled a phenomenal group of speakers who will share their expertise and knowledge with us. Furthermore, this convention

offers a unique opportunity for idea exchange, mentorship, networking, and strengthening ties with our esteemed alma mater.

I extend my heartfelt gratitude to our President, Dr. Ashish Dua, the executive and convention committee members for planning a fantastic convention for us. I hope you have a truly wonderful and unforgettable experience at the convention. Let us come together, celebrate, and create cherished memories in the vibrant city of Pittsburgh.

Sincerely yours,

Bharti Khurana

Bharti Khurana, MD, MBA, FACR, FASER

Founder and Director, Trauma Imaging Research and Innovation Center (TIRIC)

Department of Radiology and Medicine

Brigham and Women's Hospital

Associate Professor, Harvard Medical School

ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and the Maulana Azad Medical College Alumni Association of North America (MAMCOAANA). The University of Arizona College of Medicine - Tucson is accredited by the ACCME to provide continuing medical education for physicians. The University of Arizona College of Medicine - Tucson designates this live activity for a maximum of 8 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PRACTICE GAP

The field of medicine is changing at a considerable pace. New science, new technology, new devices and new pharmacological agents are constantly being developed, which improve patient outcomes. Fundamental understanding of these developments is essential for the practicing physicians. The physicians attending this annual conference are from many different specialties and many specialists are not well aware of developments in fields other than their own. Among other topics, this conference will help close knowledge gaps on interventions in chronic total occlusion, ophthalmic cranial nerve palsies, nutritional management of children with short bowel syndrome, hip and knee arthroplasties, and an overview on lung transplantation. These new management approaches will be presented to cover this gap in our knowledge. The goal of this meeting is to discuss new trends and treatments in these selected topics so that the attendees of this meeting can apply new knowledge and strategies that will improve patient outcomes.

NEEDS ASSESSMENT

Topics were developed from previous evaluations, faculty perception, and participant requests. Topics of high relevance that have not been discussed in the previous meetings like ophthalmic cranial nerve palsies, nutritional management of children with short bowel syndrome, hip and knee arthroplasties, and an overview on lung transplantation will be discussed. Suggestions were made to include cutting edge topics on innovation. Based on the suggestion, we have included topics like innovation in pulmonary medicine, personalized therapy in lung cancer, update on thyroid nodules, and hepatic encephalopathy. These topics of high relevance to the practicing physicians have been selected for this meeting.

TARGET AUDIENCE

This program is intended for physicians who are alumni of MAMCOAANA who belong to various specialties of medicine including general medicine and family practice.

FORMAT

The program will consist of four-hour sessions for each day. There will be didactic lectures, followed by group discussion.

OBJECTIVES

1. Incorporate recent guidelines for COVID management in practice
2. Improve diagnosis of cardiac disease in women
3. Utilize the guidelines on the management of thyroid nodules
4. Improve detection of cardiac disease in children
5. Incorporate the understanding of hip and knee arthroplasties in clinical practice
6. Improve patient outcome with hepatic encephalopathy
7. Incorporate different types of interventions performed in chronic total occlusion.
8. Recognize ophthalmic cranial nerve palsies
9. Incorporate into practice knowledge of nutritional management of children with short bowel syndrome
10. Target personalized therapy in lung cancer patients
11. Recognize the benefits of plastic surgery beyond nip and tuck
12. Counsel patients regarding innovations in pulmonary medicine
13. Incorporate wellness into professional and personal life
14. Predict extubation readiness in a preterm infant
15. Incorporate into practice knowledge of lung transplantation
16. Counsel patients regarding breakthroughs in renal transplantation

AMERICANS WITH DISABILITIES ACT

Persons with a disability may request a reasonable accommodation by contacting **Dr. Bharti Khurana** at bkhurana@bwh.harvard.edu. Request should be made as early as possible to allow time to arrange the accommodation.

TAX DEDUCTIBLE STATUS

Each physician should contact his/her accountant about the deductibility of this program.

DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS OR LACK THEREOF

Dr. Govil has disclosed the following relevant financial relationships: speakers' bureau for Mallinckrodt Pharma, Natera, and Veloxis Pharma; advisory board for CareDx. His relevant financial relationships were mitigated via slide review and the content found to be evidence-based, balanced, and non-promotional.

Dr. Sachdeva has disclosed the following relevant financial relationships: consultant for AMBU, Merit, and PulmonX; advisory board for AMBU; research grants from CSA Medical, ERBE, and Veracyte. His relevant financial relationships were mitigated via slide review and the content found to be evidence-based, balanced, and non-promotional.

Dr. Walia has disclosed the following relevant financial relationships: advisory board for Boehringer Ingelheim, CareDX, Genentech; speakers' bureau for Astellas, Boehringer Ingelheim, Grifols, Shire, Takeda; research support from Grifols, Shire. His relevant financial relationships were mitigated via slide review and the content found to be evidence-based, balanced, and non-promotional.

All other faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they have no relevant financial relationships with ineligible companies that would constitute a conflict of interest concerning this CME activity.

Speakers and Faculty

<p>Bharti Khurana, MD, MBA, FACR, FASER</p> <p><i>CME Chair</i></p>	<p>Associate Professor of Radiology Harvard Medical School Founder and Director Trauma Imaging Research and Innovation Center (TIRIC) Brigham and Women's Hospital, Mass General Brigham 75 Francis St, Boston, MA 02115</p> <p>Email: bkhurana@bwh.harvard.edu MAMC joining: 1989 Twitter: @KhuranaBharti https://www.linkedin.com/in/bharti-khurana-md-facr-faser2555bb88/</p>
<p>Aditya V. Maheshwari, MD, MPH, FAAOS, FAAHKS</p>	<p>Diplomate, American Board of Orthopaedic Surgery Director, Adult Reconstruction and Orthopaedic Oncology Associate Professor of Orthopaedic Surgery SUNY Downstate Health Science University Kings County Hospital and the VA Medical Center 450 Clarkson Ave Box 30 Brooklyn, NY 11203 718270322 (office)</p> <p>Email: Aditya.maheshwari@downstate.edu MAMC joining: 1992 https://www.linkedin.com/in/aditya-v-maheshwari-520266255/</p>
<p>Ajay K Jain, MD, DNB, MHA</p>	<p>Professor of Pediatrics, Pharmacology and Physiology Director MD/PhD Program, School of Medicine Director, Pediatric Liver Transplantation, Division Chief (Associate), Division of Pediatric Gastroenterology, Hepatology and Nutrition; Section Head, Pediatric Nutrition, SSM Health, SSM Cardinal Glennon Children's Hospital, Saint Louis University Vice President American Society for Parenteral and Enteral Nutrition</p> <p>Email: ajay.jain@health.slu.edu Twitter: @jain_labgroup</p>

<p>Sanjay Chawla, MD</p>	<p>Professor of Pediatrics Central Michigan University and Wayne State University Director Outreach Program for Neonatology Children's Hospital of Michigan, Detroit Address: 724 Palermo, Troy, MI, 48084</p> <p>Email: chawlas75@yahoo.com MAMC joining batch: 1992 Twitter: @neochawla</p>
<p>Kartik Mani, MD</p>	<p>Chief of Cardiology, Iowa City VA Medical Center Associate Professor, University of Iowa</p> <p>Email: kartik.mani@va.gov MAMC joining: 1992</p>
<p>Nandita Chaturvedi, MD, MBA, FACC</p>	<p>Associate Chief Medical Officer Assistant Professor Oregon Health And Science University 3181 SW Sam Jackson Parkway Portland, Oregon 97225 President, American Heart Association of Oregon and SW, Washington</p> <p>Email: gupta@ohsu.edu Twitter: @NanditaCGupta1 MAMC joining: 1992 LinkedIn: www.linkedin.com/in/nanditacgupta</p>
<p>Amit Govil, MD, FAST, FASN, FNKF</p>	<p>Tenured Professor of Medicine Chief, Transplant Section Medical Director, Kidney Transplant Program Director, Nephrology & Transplant Fellowship Programs Division of Nephrology, Kidney CARE Program University of Cincinnati Medical Center 231, Albert Sabin Way Cincinnati, OH 45267</p> <p>Email: govilat@ucmail.uc.edu</p>

<p>Sudhir Vashist, MD</p>	<p>Pediatric Cardiologist and Electrophysiologist Assistant Professor, University of Maryland Fellow of Heart Rhythm Society Fellow of American Academy of Pediatrics Medical Director, Children Heart Program Clinic 110, S Paca Street Baltimore, MD 21201</p> <p>Email: svashist@som.umaryland.edu MAMC joining: 1988</p>
<p>Harvinder Singh, MD</p>	<p>Medical Director, Medical Oncology & Hematology Tate Cancer Center, University of Maryland BWMC Clinical Assistant Professor University of Maryland School of Medicine 305 Hospital Drive Glen Burnie, MD 21061</p> <p>Email: Harvinder.Singh@umm.edu MAMC joining: 1988</p>
<p>Saurabh Jain, FRCOphth</p>	<p>Consultant Ophthalmic Surgeon and Clinical Director Royal Free Hospital, London NW3 2QG Honorary Associate Professor University College London Medical School, London, U.K.</p> <p>Email: Saurabh.jain@nhs.net Twitter: @LondonEyeDoc https://saurabhjain.co.uk/ MAMC joining: 1992</p>
<p>Vibhavasu Sharma, MD, FACE</p>	<p>Associate Professor of Medicine Albany Medical College Division of Endocrinology 25 Hackett Boulevard ,MC 141 Albany,New York 12054</p> <p>Email: vibhuvs@gmail.com MAMC joining: 1992</p>

Rajat Walia, MD	<p>Division Chair Pulmonary Medicine Medical Director Lung Transplant Tenured Professor of Surgery Creighton Medical School - Phoenix Norton Thoracic Institute St. Joseph's Hospital and Medical Center 500 W. Thomas Road; Suite 500 Phoenix, AZ 85013</p> <p>Email: rajat.walia@dignityhealth.org MAMC joining: 1991</p>
Ashutosh Sachdeva, MBBS, MBA	<p>Associate Professor of Medicine Chief, Section of Interventional Pulmonology Division of Pulmonary & Critical Care Medicine Director, Bronchoscopy & Interventional Pulmonology Program Fellowship Director, Interventional Pulmonology University Of Maryland School of Medicine 110 S. Paca St., 2-N-141, Baltimore, MD 21201</p> <p>Email: asachdeva@som.umaryland.edu Twitter: @ummcIPdoc MAMC joining: 1991</p>
Jasmohan Bajaj, MD	<p>Professor of Medicine, Division of Gastroenterology Hepatology and Nutrition Virginia Commonwealth University and GI Section Richmond Veterans Affairs Medical Center 1201 Broad Rock Blvd, Richmond VA 23249</p> <p>Email: jasmohan.bajaj@vcuhealth.org Twitter: @jasmohanbajaj MAMC joining batch: 1992</p>

<p>Shweta Aggarwal, MS FRCSEng(Plast)</p>	<p>Consultant Plastic Surgeon, Barts Health NHS Trust London EC1A 7BE</p> <p>Email : shweta.aggarwal1@nhs.net MAMC joining: 1992 https://msshwetaaggarwal.co.uk/</p>
<p>Raj Kapoor, MD, FACP, FCCP, ABSM</p>	<p>Medical Director, Restful Night Sleep Center, Ridgway, PA Medical Director, Sleep Health Solutions, Caribbean Islands 624 Whispering Pines Drive, Pittsburgh, PA 15238</p> <p>Email: rdkapoor@gmail.com</p>
<p>Prof Anupam Sibal MD, FRCP (Glasg), FRCP(Lon), FRCPCH, FAAP, FIAP</p>	<p>Immediate past president, GAPIO Group Medical director and Senior Ped Gastroenterologist And Hepatologist, Apollo Hospital group</p> <p>Email: anupamsibal@apollohospitals.com</p>
<p>Simmi K. Rattan, MD</p>	<p>Director, Prof and HOD Dept of Pediatric Surgery MAMC, New delhi</p> <p>Email: drjohnsimmi@yahoo.com</p>

DAY ONE: FRIDAY JULY 28th, 2023

 Moderator: *Bharti Khurana, MD (CME Chair)*

TIME	TOPIC	SPEAKER
7:55 AM	Introduction and Opening Remarks	<i>Bharti Khurana</i>
8:00 - 8:25	Interventions in Chronic Total Occlusion	<i>Kartik Mani</i>
8:25 - 8:50	Plastic Surgery-Beyond Nip and Tuck	<i>Shweta Aggarwal</i>
8:50 - 9:15	Ophthalmic Cranial Nerve Palsies	<i>Saurabh Jain</i>
9:15 - 9:35	Sudden Cardiac Death in Pediatric Population	<i>Sudhir Vashisht</i>
9:35 - 10:00	Roundtable Discussion	
10:00 - 10:15	Break	
10:15 - 10:40	Nutritional management of children with short bowel syndrome	<i>Ajay Jain</i>
10:40 - 11:05	Lung cancer: Moving towards Personalized Therapy	<i>Harvinder Singh</i>
11:05 - 11:30	Breaking the Myths: Understanding Heart Disease in Women	<i>Nandita Chaturvedi</i>
11:30 - 11:50	Update on COVID	<i>Raj Kapoor</i>
11:50 - 12:15	Roundtable Discussion	
12:15 PM	Adjourn	
NON CME ACTIVITY		
12:15 - 12:30	Association of p53 and chromosome1p biomarkers in childhood solid tumors	<i>Simmi Rattan</i>
12:30 - 1:00	Can India become the Vishwaguru in Healthcare?	<i>Anupam Sibbal</i>

DAY ONE POSTER PRESENTATIONS

TOPIC	PRESENTER
HbA1c correlates with CIMT and increased risk of cardiovascular disease in young adults with thyroid dysfunction	<i>Rhea Rattan</i>
The Impact of Long COVID 19 Symptoms on Adolescent Mental Health	<i>Kaneeka Chakraborty</i>
The Effect of the Super Bowl on ED Visit Patterns for Assault-Related Injuries	<i>Rohan Chopra</i>
Temporal Changes in Thrombogenicity Following Left Ventricular Assist Device Implantation	<i>Rahul Chaudhary</i>
Single center experience of using Anakinra prophylactically at Day0 to reduce CD19 CART toxicities	<i>Priyanshu Nain</i>
Characterization of Age-related Antigen Degradation in Melanoma Pathology Specimens	<i>Vrinda Madan</i>

DAY TWO: SATURDAY JULY 29th, 2023

 Moderator: *Bharti Khurana, MD (CME Chair)*

TIME	TOPIC	SPEAKER
7:55 AM	Welcome Remarks and Announcements	<i>Bharti Khurana</i>
8:00 - 8:25	Prediction of Extubation Readiness in a Preterm Infant: Are we there yet?	<i>Sanjay Chawla</i>
8:25 - 8:50	An Update on the management of thyroid nodules	<i>Vibhavasu Sharma</i>
8:50 - 9:15	What's new in Hepatic Encephalopathy?	<i>Jasmohan Bajaj</i>
9:15 - 9:35	Innovation, Technology, and Future of Pulmonary Medicine	<i>Ashutosh Sachdeva</i>
9:35 - 10:00	Roundtable Discussion	
10:00 - 10:15	Break	
10:15 - 10:40	Hip and Knee Arthroplasties in 2023. Not your Grandma's surgery!	<i>Aditya V. Maheshwari</i>
10:40 - 11:05	Kidney Transplantation- Innovations in breaking the barriers!	<i>Amit Govil</i>
11:05 - 11:30	Physician Wellness: The Arrow of Time	<i>Raj Kapoor</i>
11:30 - 11:50	Overview on Lung Transplantation	<i>Rajat Walia</i>
11:50 - 12:15	Roundtable Discussion	
12:15 PM	Adjourn	