



“Advances In Healthcare 2025”

July 18th and 19th, 2025



Portland Marriott Downtown Waterfront

1401 SW Naito Parkway, Portland, OR, 97201, USA

CME Provided By:

The University of Arizona College of Medicine - Tucson

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Welcome from the CME Chair

Dear Friends,

On behalf of the organizers of the Maulana Azad Medical College Alumni Association of North America (MAMCOAANA) 2025 annual convention, we want to welcome you all to the Continuing Medical Education (CME) Conference. First of all, we want to thank Dr. Nandita C. Gupta, President of MAMCOAANA 2025 Convention and the entire executive committee for organizing such a wonderful convention.

Our endeavor is to bring together eminent speakers and experts from all parts of the globe to talk about topics relevant to the current and future clinicians, physician leaders and researchers. Like past years, this year too, we are really lucky to have a wonderful panel of experts who will be speaking on a variety of topics. We are confident this will be appealing to a wide range of audience. We are also continuing the wonderful tradition of inviting young scientists from high schools and colleges to present their scientific research work in the form of posters during this meeting.

This year, we will also feature one keynote speaker from India who will speak on the journey of safe cardiac surgery over the past five decades. We will also have a non-CME scientific talk on crispr gene editing. We are delighted to have the eminent speakers amongst us and we are confident that we all can benefit from their knowledge and experience.

Here is hoping for a wonderful and successful 2025 MAMCOAANA Convention and CME Conference.

Sincerely Yours

Indranil Chakraborty MD FASA

CME Team



Indranil "Neil" Chakraborty MBBS MD DNB FASA

CME Chair

Professor of Anesthesiology & Neurosurgery (adj.)

Director, Division of Neuroanesthesiology

Dept. of Anesthesiology, College of Medicine

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**4301 W Markham St, Slot # 515; Little Rock, Arkansas 72205. USA. E mail:
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Nandita C. Gupta MD, MBA, FACC

President MAMCOAANA 2025

Chief Medical Officer, Peacehealth St. John Medical

Center & Ketchikan Medical Center; Clinical Associate

Professor, WSU Eldon S. Floyd College of Medicine; 1615

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ACCREDITATION/ CREDIT DESIGNATION STATEMENT

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 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.

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.

OUTCOME OBJECTIVES

1. Elucidate the role of GPCRs, pathways to drug discovery & selection of drug indications.
2. Consider early lung cancer screening, early evaluation for tissue diagnosis & consider available advanced technology.
3. Recognize newer IBD therapies, work in conjunction with gastroenterologists to care for IBD patients, and employ safety, efficacy and positioning of IBD medications.
4. Manage hypertension during pregnancy with kidney disease; counsel patients about pregnancy outcomes with kidney disease; screen hypertension during pregnancy with kidney disease; and manage immunosuppression during pregnancy with kidney disease.
5. Counsel patients on the role of and indications for living donor liver transplantation, including the advantages of robotic liver transplantation.
6. Identify complications (surgical/anatomic, immunologic, infectious), differentiate reversible and irreversible CLAD phenotypes, and differentiate obstructive, restrictive and mixed CLAD phenotype.
7. Enumerate the importance of IC-VWI in cerebrovascular disorders and recognize the utility as well as limitations of IC-VWI.
8. Recognize early signs of Chronic Venous Insufficiency (CVI) and refer appropriately to specialists.
9. Provide emotional and psychological support for patients diagnosed with breast cancer.
10. Decide whether Value Based Care (VBC) is an appropriate model for your practice.
11. Incorporate appropriate use of checklists in daily practice.
12. Counsel patients about cancers that can affect the eye and refer to specialists appropriately.
13. Consider incorporating AI to improve accuracy and ease of endoscopy with enhanced polyp detection and diagnosis/image analysis for GERD and NAFLD.
14. Incorporate advances in imaging techniques in high-resolution MRI imaging in the brain.
15. Avoid a delay in diagnosing JIA (Juvenile Idiopathic Arthritis).
16. Screen patients for sleep apnea and incorporate innovations in diagnostic tools for the same.

AMERICANS WITH DISABILITIES ACT

Persons with a disability may request reasonable accommodation by contacting DR. Indranil Chakraborty at *chakrabortyindranil@uams.edu*. Requests 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.

RELEVANT FINANCIAL RELATIONSHIP STATEMENT

University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Dr. Khan has disclosed: Grant or research support-Dompe Pharmaceuticals|Grant or research support-Direct Biologics|Grant or research support-4D Medical.

Dr. Shah has disclosed Advisor-Outset Pharma (Relationship has ended).

All other individuals in a position to control the content of this CME activity have disclosed that they have no relevant financial relationships with ineligible companies that would constitute a conflict of interest concerning this CME activity.

Conference Presenters/ Faculty/ Moderators



1. Girish Bathla MBBS, FRCR, MMed

Title: Intracranial Vessel Wall Imaging As A Problem Solving Tool In Neuro vascular Disorders

MAMC Joining: 1999

Designation: Associate professor, Neuroradiology, Mayo Clinic, Rochester, 200 1st St SW, Rochester, MN 55905.

Email: bathla.girish@mayo.edu



2. Mandeep Bhargava MD

Title: Atrial Fibrillation: Individualized Therapy In Current Era

MAMC Joining: 1986

Designation: Staff Physician and Director of Education, Section of Cardiac Electrophysiology and Pacing, Department of Cardiovascular Medicine, Cleveland Clinic, Cleveland, OH 44195

Email: bhargam@ccf.org



3. Vikas Chadha MS, FRCS (Glas), FRCOphth (Lon)

Title: Tale Of The Eye And Beyond.

MAMC Joining: 1992

Designation: Consultant Ophthalmic Surgeon, Training Programme Director Tennent institute of Ophthalmology, Gartnavel General hospital, Glasgow, UK

Email: vchadha74@gmail.com



4. Indranil Chakraborty MBBS, MD, DNB, FASA

CME Director, MAMCOAANA

MAMC Joining: 1990

Designation: Professor of Anesthesiology & Neurosurgery (adj), Director, Division of Neuroanesthesiology, Dept. of

Anesthesiology, College of Medicine, University of Arkansas for Medical Sciences, 4301 W Markham St, Slot # 515, Little Rock, Arkansas 72205

Email: chakrabortyindranil@uams.edu



5. Inderpal Chhabra MD, FACP

Title: Checklists In Healthcare

MAMC Joining: 1986

Designation: Clinical Assistant Professor of Medicine, Zucker School of Medicine, Hofstra University NY; CMO, Cirrus Health Services, 266-19 Union Turnpike, New Hyde Park, NY 11040

Email: ichhabramd@gmail.com



6. Navreet Chowla MD, FACC

Title: Advances in IBD Treatment

MAMC Joining: 1987

Designation: Senior Associate Consultant, Division of Gastroenterology and Hepatology, Assistant Professor of Medicine,

Mayo Clinic, 200 First Street SW Rochester, MN, 55905

Email: chowla.navreet@mayo.edu



7. Nandita C. Gupta MD, MBA, FACC

President MAMCOAANA 2025

MAMC Joining: 1992

Designation: Chief Medical Officer, Peacehealth St. John Medical Center & Ketchikan Medical Center; Clinical Associate

Professor, WSU Eldon S. Floyd College of Medicine; 1615 Delaware St, Longview, WA 98632

Email: cnandita@gmail.com



8. Neha Gupta MD, FACP

Title: Chronic Venous Insufficiency: A Common Yet Overlooked Disease

MAMC Joining: 2003

Designation: Venous Disease Specialist, Phoenician Vein And Vascular, 2228 W Northern Ave, Ste B 202, Phoenix AZ 85021;

Assistant Professor of Medicine, University at Arizona College of Medicine/Banner University Medical Center Phoenix, AZ

Email: nehagupta2910@gmail.com



9. Gaurav Jindal MD

Title: Advances in Neuroradiology

MAMC Joining: 2000

Designation: Associate Professor of Radiology, Warren Alpert School of Medicine, Brown University, 222 Richmond St,

Providence, RI 02903

Email: gauravjindal11@gmail.com



10. Aman Kakkar MD, FACC, FSCAI

Title: Shifting Healthcare Landscape: Value-Based Care, Private Equity & Congress

MAMC Joining: 1987

Designation: President, Heart and Vascular Care, Inc; Co Chair, MLB, Cardiovascular Associates of America. 3970 Deputy Bill

Cantrell Memorial Road Cumming, GA 30040

Email: akakkar@hcvmd.com



11. Sanjiv Kaul MD

Title: Steps Towards Drug Development: Basic Science to Clinical Trials.

MAMC Joining: 1973

Designation: Ernest C. Swigert Chair of Cardiovascular Medicine Professor of Medicine & Radiology, Knight Cardiovascular Institute, Oregon Health & Science University, UHN 62, 3161 SW Pavilion Loop Portland, Oregon 97239.

Email: kauls@ohsu.edu



12. Akram Khan MD MBBS, MCR

Title: Sleep Apnea in 2025: Innovations in Diagnosis and the Future of Therapy

MAMC Joining: 1988

Designation: Professor, Division of Pulmonary, Allergy & Critical Care Medicine. Oregon Health & Science University; 3181 SW Sam Jackson Park Road, UHN-67; Portland, Oregon 97239

Email: khana@ohsu.edu



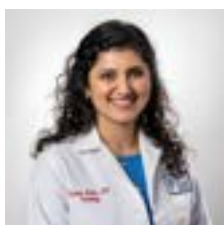
13. Vinay Kumaran MBBS, MS, McH

Title: Living Donor Liver Transplantation. What's Happening All Over the World

MAMC Joining: 1987

Designation: Professor, Surgery (Transplant), Virginia Commonwealth University, Surgical Director, Living Donor Liver Transplantation, The Hume-Lee Transplant Center, Richmond, VA, VCU Medical Center West Hospital, 1200 E Broad St, Richmond, VA 23219

Email: Vinay.kumaran@vcuhealth.org



14. Rachna Madan MBBS, MD, DNB

Title: Imaging of Complications Following Lung Transplants

MAMC Joining: 1994

Designation: Assistant Professor of Radiology, Harvard Medical School, Fellowship Director, Division of Thoracic Imaging, Brigham & Women's Hospital, Brigham and Women's Hospital, 75 Francis St. Boston MA

Email: 22rachna55@gmail.com



15. Ganesh K. Mani MS, MCH, MNAMS, FACS, FIACS, FICC, FISC, FIMSA (Keynote Speaker)

Title: Towards Safer Cardiac Surgery: A Journey Through Five Decades

MAMC Joining: 1965

Designation: Chairman, Cardiac Surgery, Max Smart Super Specialty Hospital, Saket, New Delhi

Email: gkm@ganeshmani.com

16. Rajnish Mishra MD

Title: AI In Gastroenterology

MAMC Joining: 1991

Designation: Gastroenterologist in Private Practice

Email: rmishra@evergreenhealthcare.org



17. Laxmi Nandini Moorthy MD (MBBS), MS. FAAP

Title: Juvenile Idiopathic Arthritis

MAMC Joining: 1989

Designation: Professor of Pediatrics; Chief, Pediatric Rheumatology Services at RWJUH-BMSCH Rutgers University/Robert Wood Johnson Medical School, Department of Pediatrics, Child Health Institute of New Jersey, 89 French Street, First Floor, New Brunswick, NJ 08901.

Email: lnmoorthy@mac.com



18. Shubhra Ray MD

Title: Robotic Bronchoscopy

MAMC Joining: 1992

Designation: Attending Pulmonary Critical Care, WellSpan York Hospital, 1001 S George St. York, PA 17403

Email: shubhroray@yahoo.com



19. Pankaj G Roy MBBS, MS, FRCS (Glasgow), FRCS (JCIE), MD (Dundee)

Title: Breast Cancer: Is Conventional Treatment Enough?

MAMC Joining: 1989

Designation: Associate Professor, Oxford University and Consultant Oncoplastic Breast Surgeon, Oxford University

Hospitals, Oxford University hospitals, Old Road, Oxford, OX3 7LF

Email: pankaj.roy@ouh.nhs.uk



20. Sandeep Sachdeva MD

Title: Palliation From Palliation Care Doc

MAMC Joining: 1986

Designation: Palliative Care Physician, Providence-Swedish Health Services, Seattle, WA

Email: 4sachdeva@gmail.com



21. Simrat S. Sethi MD

Title: Psychiatric Pearls for non-Psychiatrists

MAMC Joining: 1986

Designation: Staff Psychiatrist, Oregon State Hospital, 2600 Center St NE, Salem OR 97301.

Email: simratsethi@hotmail.com



22. Silvi Shah MD, MS

Title: Women's Health & Kidney Disease

MAMC Joining: 2002

Designation: Associate Professor, Division of Nephrology, University of Cincinnati, 231 Albert Sabin Way, MSB 6112,

Cincinnati, OH-45267

Email: silvishah2108@gmail.com



23. Nabin K. Shrestha MD, MPH

Title: The COVID-19 Vaccine Story

MAMC Joining: 1989

Designation: Staff physician at Cleveland Clinic, Professor of Medicine at Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, 9500 Euclid Avenue / G-21, Cleveland,

OH 44195

Email: mgarg321@gmail.com



24. Sandeep Soni MBBS, MD (Pediatrics)

(Non-CME Speaker)

Title: Crispr Gene Editing: What, When, How, Where?

MAMC Joining: 1982

Designation: Associate Prof. of Pediatrics, Division of Stem Cell Transplant, UCSF, San Francisco, CA, Vice President, Clinical Development Mammoth Biosciences, San Francisco, CA

Email: sandsoni11@gmail.com

Program Schedule

Advances in Healthcare 2025. CME Agenda

Portland, Oregon. July 18-19th, 2025

Day One: Friday, July 18th, 2025; Moderator: Indranil Chakraborty MD FASA

Time	Topic	Speaker
08:00 AM - 10:00 AM	Registration	
08:00 - 08:05 AM	Introduction & Opening Remarks	Nandita C Gupta/ Indranil Chakraborty
08:05 - 08:25 AM	Steps Towards Drug Development: Basic Science to Clinical Trials	Sanjiv Kaul
08:25 - 08:45 AM	Robotic Bronchoscopy	Shubhra Ray
08:45 - 09:05 AM	Breast Cancer: Is Conventional Treatment Enough?	Pankaj G Roy
09:05 - 09:25 AM	Advances in Neuroradiology	Gaurav Jindal
09:25 - 09:45 AM	Advances in IBD Treatment	Navreet Chowla
09:45 - 09:55 AM	Roundtable Discussion	
09:55 - 10:25 AM	Break & Poster Visitation	
10:25 - 10:45 AM	Psychiatric Pearls for non-Psychiatrists	Simrat Sethi
10:45 - 11:05 AM	Shifting Healthcare Landscape: Value-Based Care, Private Equity & The Congress	Aman Kakkar
11:05 - 11:25 AM	Women's Health & Kidney Disease	Silvi Shah
11:25 - 11:45 AM	Checklists in Healthcare	Inderpal Chhabra
11:45 - 12:05 PM	Living Donor Liver Transplantation: What's Happening All Over The World	Vinay Kumaran
12:05 - 12:15 PM	Roundtable Discussion	
12:15 - 12:50 PM	CME Keynote Lecture Towards Safer Cardiac Surgery: A Journey Through Five Decades	Ganesh K. Mani

Day Two: Saturday, July 19th, 2025: Moderator: Indranil Chakraborty MD FASA

Time	Topic	Speaker
08:00 AM - 10:00 AM	Registration	
08:00 - 08:05 AM	Introduction & Opening Remarks	Nandita C Gupta/ Indranil Chakraborty
08:05 - 08:25 AM	Atrial Fibrillation: Individualized Therapy In Current Era	Mandeep Bhargava
08:25 - 08:45 AM	Covid 19 Vaccine Story	Nabin Shreshtha
08:45 - 09:05 AM	AI in Gastroenterology	Rajnish Mishra
09:05 - 09:25 AM	Sleep Apnea in 2025: Innovations in Diagnosis and the Future of Therapy	Akram Khan
09:25 - 09:45 AM	Imaging of Complications Following Lung Transplants	Rachna Madan
09:45 - 09:55 AM	Roundtable Discussion	
09:55 - 10:00 AM	Short Break	
10:00 - 10:20 AM	Tales Of The Eye...And Beyond	Vikas Chadha
10:20 - 10:40 AM	Chronic Venous Insufficiency: A Common Yet Overlooked Disease	Neha Gupta
10:40 - 11:00 AM	Intracranial Vessel Wall Imaging As A Problem Solving Tool In Neurovascular Disorders	Girish Bathla
11:00 - 11:20 AM	Juvenile Idiopathic Arthritis	Laxmi Nandini Moorthy
11:20 - 11:40 AM	Palliation from Palliation Care Doc	Sandeep Sachdeva
11:40 - 11:50 AM	Roundtable Discussion	
11:50 AM	CME Session Adjourn	
11:50 - 12:20 PM	Break	
12:20 - 12:50 PM	NON-CME Scientific Session Topic: Crispr Gene Editing: What, When, How, Where? Speaker: Sandeep Soni	
12:50 - 13:20 PM	Non CME Activity: MAMCOAANA General Body Meeting	

Non-CME Scientific Poster Sessions

Session: Friday, July 18th, 2025 Time: 08:00 AM to 12: 45 PM

Moderator: Indranil Chakraborty MD FASA

	Topic	Authors	Email
1.	Barriers To Establishing A Lung Cancer Screening Program In Semi-Urban WV	Rohan Puri	rohanxpuri@gmail.com ankurpuri@icloud.com
2.	A Multifaceted Presentation Of Coccidioidomycosis (Valley Fever): A Case Review	Sidak Kochar, Priti Soin, Ahmadreza Ghasemiesfe	kochar.sidak@icloud.com drpuneetkochar@gmail.com
3.	Leveraging Technology In Developing An Educational Tool To Learn Operative Burn Care	Vaanya Jain	doctor.arpana.jain@gmail.com
4.	Traveling Alpha Oscillations In Clinical High-Risk Youth	Ishika Arora, Victor J. Pokorny, K. Juston Osborne, Vijay A. Mittal	ishikaarora27@icloud.com sandeeparora24@yahoo.com
5.	Cystatin C Based eGFR In Spinal Injury Patients For Accurate Estimation Of Kidney Function In Spinal Injury Patients And Highlighting Inaccuracy Of Creatinine Based eGFR	Rohan Singh	kumar.sujeet@froedtert.com
6.	Spontaneous Regression Of Myxofibrosarcoma: A Case Report And Literature Review	Anushka Gupta, Megan Cannon, Ruhi Shah, Chestha Gupta, Rohit Sharma	anushkacgupta@gmail.com
7.	Retroactive Dialysis Prescription Chart Review & How Changes Affect Long-Term Outcomes & Comorbidities in Calciphylaxis	Aria Rana	aria@ranalink.com
8.	A Diagnostic Illusion: Mullerian Carcinoma Presenting As Breast Cancer Metastasis	Rahul Mishra, Amir Ansari, Jennifer Collins, Sama Alreddawi, Walid El Ayass	rmishra@luminishealth.org

