MAMCOAANA

MAULANA AZAD MEDICAL COLLEGE ALUMNI ASSOCIATION OF NORTH AMERICA

Education, Excellence, Camaraderie.

"Advances In Healthcare 2026"

July 24th and 25th, 2026

Hotel Hilton

1001 Marquette Ave, Minneapolis, MN 55403, USA

CME Provided By:

The University of Arizona College of Medicine - Tucson

PO Box 245121|Tucson, AZ, 85724-5121

Tel: (520) 626-7832 |FAX: (520) 626-2427

uofacme@u.arizona.edu | www.cme.arizona.edu

Welcome From The CME Chair

Dear Friends,

On behalf of the organizers of the Maulana Azad Medical College Alumni Association of North America (MAMCOAANA) 2026 annual convention, we want to welcome you all to the Continuing Medical Education (CME) Conference. First of all, we want to thank Dr. Ajay Rawal, President of MAMCOAANA 2026 Convention and the entire executive committee for organizing such a wonderful convention.

Our endeavor is to bring together eminent MAMC alumni 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 who will speak on the evolving role of academic physicians in India. We are delighted to have all the eminent speakers amongst our alumni and we are confident that we all can benefit from their knowledge and experience.

Here is hoping for a wonderful and successful 2026 MAMCOAANA Convention and CME Conference.

Sincerely Yours

Indranil Chakraborty

Indranil Chakraborty MD, FASA

CME Team

Indranil "Neil" Chakraborty MD FASA
CME Chair
Director of CME, MAMCOAANA
MAMC Joining: 1990
Designation: Professor of Anesthesiology & Professor of Neurosurgery; 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. USA.
E mail: chakrabortyindranil@uams.edu

Ajay Rawal MD
President, MAMCOAANA 2026
MAMC Joining: 1989
Designation: Staff Pathologist; Health Partners Methodist Hospital; St. Louis Park, MN 55426
Email: ajayshivani@gmail.com

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. Discuss evidence-based management guidelines for key organ sites involved by IgG4-RD
2. Assess how machine learning algorithms serve as an "AI Copilot" to identify distinctive miRNA signatures from complex genomic data for accurate prognosis
3. Integrate latest research findings into management of renal disease secondary to uncontrolled hypertension
4. Compare the vascular embolization techniques with traditional methods of management.
5. Identify the changing paradigm of treatment of lupus nephritis.
6. Elucidate recent advances in living donor liver transplantation and describe the role of minimally invasive surgical methods.
7. Utilize biologics as maintenance therapy for COPD in patients with frequent readmissions and exacerbations.
8. List the ethical use of medical AI & evaluate the organizational readiness for use of Health Care AI & its implementation.
9. Initiate management of common dialysis-related complications encountered outside the nephrology unit & apply a practical framework for the longitudinal care of dialysis patients in general medicine and outpatient settings.
10. Initiate mentorship that can be adapted to contemporary medical practice by incorporating technology, interdisciplinary learning, and personalized career pathways and to identify metrics and strategies to evaluate mentorship effectiveness, including academic output, leadership development, resilience, and long-term career satisfaction

11. Incorporate latest Ai concepts and applications in hospital medical practice while fully understanding strengths, limitations and potential biases of these tools in hospital settings.
12. Diagnose and manage a case of childhood Systemic Lupus Erythematosus (cSLE).
13. Incorporate patient specific virtual reality for surgical planning for rectal cancer surgery and trainee education and training.
14. Diagnose and manage a case of childhood adverse experience (CAE) and understand the socio-psychological impact.
15. Diagnose and manage a case of immunotherapy induced inflammatory bowel disease based on current understanding of pathophysiology and outcome research.
16. Apply the knowledge of the metrics and dynamics of nationally and publically funded healthcare systems in driving efficiency and reduce variation in pediatric ENT cases
17. Efficiently and cost-effectively diagnose commonly underreported causes of dysphagia and treat them in a timely manner.
18. List the major indications of CAR-T therapy and timely refer the appropriate patients for management based on our current understanding and evidence based research.
19. Differentiate between benign and urgent PVC conditions and their timely medical and interventional management for a better outcome.
20. Treat and manage a specific subset of patients with substance abuse disorders with glucagon-like peptide 1 receptor agonists (GLP-1RAs).
21. Implement the knowledge and skill-training gained from healthcare leadership experience in enhancing our own medical and management practices.

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. Behl has disclosed: Consulting Fee-AbbVie|Speakers Bureau-AbbVie|Speakers Bureau-Incyte Corporation|Speakers Bureau-Janssen|Advisor-Novartis Corporation Pharmaceuticals (Relationship has ended)|Speakers Bureau-Millennium Pharmaceuticals, Inc. (Relationship has ended)|Advisor-AstraZeneca (Relationship has ended).

Dr. Jha has disclosed: Independent Contractor (included contracted research)-Neurocrine (Relationship has ended)|Independent Contractor (included contracted research)-Johnson & Johnson (Relationship has ended)|Independent Contractor (included contracted research)-Supernus Pharmaceuticals, Inc. (Relationship has ended)|Consulting Fee-Johnson & Johnson|Consulting Fee-Neurocrine|Consulting Fee-AbbVie|Consulting Fee-Definium|Consulting Fee-Sanofi S.A.|Consulting Fee-Boehringer Ingelheim Pharmaceuticals, Inc.|Honoraria-IQVIA|Honoraria-Worldwide Clinical Trials|Honoraria-Soterix Medical Inc.|Honoraria-Vicore Pharma (Relationship has ended)|Honoraria-H.C. Wainwright & Co. (Relationship has ended)|Honoraria-Medscape (Relationship has ended).

Dr. Rohit Sharma has disclosed: Speakers Bureau-Castle Biosciences |Advisor-Replimune.

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.

CME Certificate Information
To receive a CME certificate, read/follow the instructions in the email you will receive from the UArizona CloudCME system (OR, sign into your account at https://cme.arizona.edu/ and go to MyCME > Evaluations and Certificates). After completing the evaluation, you will be able to view/print/download a CME certificate.
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. Alka Aneja MD MA

Title: Childhood Trauma. From ACE's (Adverse Childhood Experiences), Epigenetic Trends to Interventions

MAMC Joining: 1989

Designation: Child & Adolescent Psychiatrist; Medical Director, Div. of Behavioral Health; Fremont Hospital; 3902 Sundale Dr, Fremont, CA

Email: anejaalka@gmail.com

2. Rajesh Behl MD

Title: CAR-T Therapy in 2026: Community Delivery and Expanding Clinical Applications

MAMC Joining: 1987

Designation: Director of Advanced Therapeutics and Research, Epic Care

1480 64th Street, Suite 100, Emeryville, CA 94608

Email: rajeshbehl@gmail.com

3. Mandeep Bhargava MD

Title: Management of PVCs: When to Hurry and When Not to Worry

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

4. Indranil Chakraborty MBBS, MD, DNB, FASA

CME Director, MAMCOAANA

MAMC Joining: 1990

Designation: Professor of Anesthesiology & Neurosurgery, 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: AI in Health care: Challenges and mitigation Strategies

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. Vivek Chaudhry MB;BS, MS, FACS, FASCRS

Title: Immersive Reality Platform for Surgical Planning and Resident Training in Low Pelvic Surgery

MAMC Joining: 1982

Designation: Clinical Professor of Surgery, University of Illinois at Chicago; Assistant Program Director, CCHHS Colon and Rectal Residency Training Program; Instructor Rush University Medical School; Lecturer Chicago Medical School; University of Illinois at Chicago, Div of Colon and Rectal surgery, 840 S Wood Street, Suite 518, Chicago IL 60612. Email: vchaudhr@uic.edu

7. Navreet Chowla MD, FACG

Title: Diagnosis & Management of Immunotherapy Induced Inflammatory Bowel Disease

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

8. Sujata De MBBS, FRCS(ORL-HNS)

Title: Using Big Data To Improve Efficiency And Outcomes In Pediatric ENT- Can You Learn From The NHS?

MAMC Joining: 1989

Designation: Consultant Pediatric ENT Surgeon, National Clinical Lead For The Children's ENT Getting It Right The First Time (GIRFT) Program, Alder Hey Children's Hospital, Liverpool, UK

Email: drsude@gmail.com

9. Manish Garg MD, FASN, FACP

Title: Update in Nephrology & Hypertension

MAMC Joining: 1989

Designation: President, Nephrology Consultants PA, 2006 Limestone Rd, Suite 7

Wilmington DE 19808

Email: mgarg321@gmail.com

10. Nupur Gupta MD

Title: Dialysis Beyond the Machine: What Every General Physician Should Know About Modern Dialysis Care

MAMC Joining: 2003

Designation: Associate Professor of Medicine; Program Director, Home Dialysis Fellowship; Indiana University Health; 8803 N Meridian Street, Ste 17; Indianapolis, IN 46260

Email: nugupta@iu.edu

11. Manish Kumar Jha MBBS

Title: Repurposing of GLP-1 Receptor Agonist for Substance Use Disorder

MAMC Joining: 2001

Designation: Associate Professor of Psychiatry & O'Donnell Clinical Neuroscience Scholar; UT Southwestern Medical Center; 5323 Harry Hines Blvd, Dallas, Texas 75390

Email: manish.jha@utsouthwestern.edu

12. Rajat Kapoor MBBS MBA

Title: Use of Biologics in COPD

MAMC Joining: 2000

Designation: Medical Director, Cardiovascular ICU; Associate Professor of Clinical Medicine; Chair, Committee of Professional Enhancement; Indiana University School of Medicine, Indiana University Medical Group Indy Metro Region.; 1801 N Senate Blvd, Ste 230, Indianapolis, IN 46202

Email: rakapoor@iu.edu

13. Rashmi Kumar MD

Title: Sink or swim! Understanding AI applications in Hospital Medicine

MAMC Joining: 1990

Designation: Staff Physician, Hospital Medicine; Mercy Hospital; 4050 Coon Rapids Blvd, Coon Rapids, MN 55433

Email: rkaranwal@gmail.com

14. Vinay Kumaran MBBS, MS, McH

Title: Living Donor Liver Transplantation

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

15. Sanjay Logani MD

Title: IgG4 mediated chronic inflammatory disease: A unifying diagnosis across organ systems.

MAMC Joining: 1987

Designation: Pathologist, Incyte Diagnostics; Medical Director, Anatomic Pathology, Sacred Heart Medical Center, 108 W 8th Avenue, Spokane, WA 99204

Email: sanjaylogani@hotmail.com

16. Vivek Mishra MD

Topic: Prostate Artery Embolization- Let It Flow

MAMC Joining: 1987

Designation: Chairman, Dept. of Radiology; Northwest Health Porter; 85 E US Highway 6, Valparaiso, IN 46375

Email: drvivekmishra@gmail.com

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

Topic: 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. Rakesh Nanda MD FACP FACG

Topic: Dysphagia: Elephant In The Room We Can't Ignore

MAMC Joining: 1971

Designation: Gastroenterologist; Assistant Professor of Clinical Medicine, University of Arizona

Email: rnanda@cox.net

19. Ajay Rawal MD

President, MAMCOAANA 2026

MAMC Joining: 1989

Designation: Staff Pathologist; Health Partners Methodist Hospital; St. Louis Park, MN 55426

Email: ajayshivani@gmail.com

20. Ramesh Saxena MD Ph. D

Topic: Lupus Nephritis-Pathophysiology and Management-Beyond the Current Guidelines

MAMC Joining: 1975

Designation: Professor, Div. of Nephrology; Dept. of Internal Medicine; UT Southwestern Medical Center, 5939 Harry Hines Blvd, HP5: 500, Dallas, TX 75390

Email: ramesh.saxena@utsouthwestern.edu

21. Rohit Sharma MD, MBA, FACS, FAMIA

Topic: The Future of Surgery: How AI & Micro RNA are Redefining Precision Oncology

MAMC Joining: 1989

Designation: Chief of Service, Surgical Services, Sanford Health, Mansfield Region; 3F1, 1000 N Oak Avenue, Mansfield, WI 54449

Email: rohitsharma1971@gmail.com

22. Roopa Sharma MBBS, MBA

Topic: Healthcare Leadership: Day I Realized Medicine Was The Easy Part

MAMC Joining: 1997

Designation: Clinical Medical Director, Park Nicollet Clinic Brookdale, 600 Earle Brown Dr, Brooklyn Center, MN 55430

Email: roopamamc@gmail.com

23. Narinder Pal Singh MD, FRCP, FASN, FACP, FAMS, MBA

Keynote Speaker Topic: From Teacher To Transformer: The Evolving Role Of Academic Physicians In India

MAMC Joining: 1976

Designation: Director Professor of Medicine (Ret.), Maulana Azad Medical College, New Delhi, India.

Dean Research, Eternal University; Academic Consultant, Nephrology, Max Saket/ Certified Financial Planner, USA; 12, Press Enclave Marg, Saket Institutional Area, Saket, New Delhi, Delhi 110017, India

Email: nanusingh58@gmail.com

Advances in Healthcare 2026. CME Agenda

Minneapolis, Minnesota. July 23-26, 2026

Day One: Friday, July 24, 2025 Moderator: Indranil Chakraborty MD FASA

Time	Topic	Speaker
08:00 AM - 10:00 AM	Registration	
08:00 - 08:05 AM	Introduction & Opening Remarks	Ajay Rawal/ Indranil Chakraborty
08:05 - 08:25 AM	Healthcare Leadership: Day I Realized Medicine Was The Easy Part	Roopa Sharma
08:25 - 08:45 AM	IgG4 Mediated Chronic Inflammatory Disease: A Unifying Diagnosis Across Organ Systems	Sanjay Logani
08:45 - 09:05 AM	The Future of Surgery: How AI & Micro RNA are Redefining Precision Oncology	Rohit Sharma
09:05 - 09:25 AM	Update in Nephrology & Hypertension	Manish Garg
09:25 - 09:45 AM	Prostate Artery Embolization - Let It Flow	Vivek Mishra
09:45 - 09:55 AM	Roundtable Discussion	
09:55 - 10:25 AM	Break & Poster Visitation	
10:25 - 10:45 AM	Lupus Nephritis-Pathophysiology and Management-Beyond the Current Guidelines	Ramesh Saxena
10:45 - 11:05 AM	Dysphagia: Elephant In The Room We Can't Ignore	Rakesh Nanda
11:05 - 11:25 AM	Use Of Biologics In COPD	Rajat Kapoor
11:25 - 11:45 AM	AI in Health care: Challenges and mitigation Strategies	Inderpal Chhabra
11:45 - 12:05 PM	Dialysis Beyond the Machine: What Every General Physician Should Know About Modern Dialysis Care	Nupur Gupta
12:05 - 12:15 PM	Roundtable Discussion	
12:15 - 13:00 PM	Key Note Lecture From Teacher To Transformer: The Evolving Role Of Academic Physician In India	Narinder Pal Singh

Day Two: Saturday, July 25, 2026 Moderator: Indranil Chakraborty MD, FASA

Time	Topic	Speaker
08:00 AM - 10:00 AM	Registration	
08:00 - 08:05 AM	Introduction & Opening Remarks	Ajay Rawal/ Indranil Chakraborty
08:05 - 08:25 AM	Sink or Swim! Understanding AI Applications In Hospital Medicine	Rashmi Kumar
08:25 - 08:45 AM	Pediatric Lupus- Vignettes and Pearls	Lakshmi Nandini Moorthy
08:45 - 09:05 AM	Immersive Reality Platform for Surgical Planning and Resident Training in Low Pelvic Surgery	Vivek Chaudhry
09:05 - 09:25 AM	Childhood Trauma: From ACE's (Adverse Childhood Experiences), Epigenetic Trends to Interventions	Alka Aneja
09:25 - 09:45 AM	Diagnosis and Management of Immunotherapy Induced Inflammatory Bowel Disease	Navreet Chowla
09:45 - 09:55 AM	Roundtable Discussion	
09:55 - 10:25 AM	Break & Poster Visitation	
10:25 - 10:45 AM	Using Big Data To Improve Efficiency And Outcomes In Pediatric ENT- Can You Learn From The NHS?	Sujata De
10:45 - 11:05 AM	Living Donor Liver Transplantation	Vinay Kumaran
11:05 - 11:25 AM	CAR-T Therapy in 2026: Community Delivery and Expanding Clinical Applications	Rajesh Behl
11:25 - 11:45 AM	Management of PVCs: When to Hurry and When Not to Worry	Mandeep Bhargava
11:45 - 12:05 PM	Repurposing of GLP-1 Receptor Agonist for Substance Use Disorder	Manish Kumar Jha
12:05 - 12:15 PM	Roundtable Discussion	
	End of CME Session	
12:15 - 13:15 PM	Non CME Activity: MAMCOAANA General Body Meeting	

Non-CME Scientific Poster Sessions

Session: Saturday, July 25, 2026 Time: 09:55 AM to 10: 25 AM

Moderator: Indranil Chakraborty MD FASA

	Topic	Authors	Email
1.	The Importance Of Multilingualism In Clinical Settings	Shreya Ambati	shreya.ambati5@gmail.com
2.	Application of rTMS in Treatment-Resistant Fibromyalgia	Aniket Paharia	apaharia@tulane.edu
3.	A Case Of CMV Cystitis Masking As Lupus Cystitis	Rijak Kochar	drpuneetkochar@gmail.com
4.	Collision Kidney Tumors In A Case Of End Stage Renal Disease	Sidak Kochar	drpuneetkochar@gmail.com
5.	Robotic Scrub Nurse: PERI	Manali Weller	manali.weller1@icloud.com
6.	Bickerstaff Brainstem Encephalitis	Akash Sardool	sardool.a@gmail.com
7.	Neuroimaging Findings in Schizophrenia: An Updated Comprehensive Review	Anish Laul	anish.laul@gmail.com

Keynote Speaker Profile

Dr Narinderpal Singh

Professor N. P. Singh is a physician-academic with over four decades of experience in internal medicine, specializing in nephrology. His career has been defined by a commitment to patient care, medical education, and academic leadership. He has served in numerous teaching institutions as a clinician and & has been a mentor to generations of undergraduate and postgraduate medical students. His primary clinical and academic interests include chronic kidney disease, glomerular disorders, and transplant medicine. He is actively involved in clinical practice and research, focusing on improving patient outcomes through evidence-based approaches and interdisciplinary collaborations. His work includes various publications in peer-reviewed journals and participation in national and international academic forums.

A significant portion of his career has been dedicated to medical education. He is deeply involved in curriculum development, examination design, and modern teaching methodologies, such as problem-based learning. Recently, he has also contributed to online platforms to share clinical perspectives with a global audience of postgraduate trainees. Mentorship remains one of the most fulfilling aspects of his professional life. Guiding young physicians to foster a spirit of inquiry and compassion has been immensely rewarding, and many of his former students have established successful medical careers both in India and internationally.

In addition to his academic roles, he has held various administrative and leadership positions aimed at institutional development, faculty growth, and the promotion of academic excellence. Currently based in the United States, he continues to explore opportunities in teaching, mentoring, and medical affairs.