#### Dr. Utsav Anand Mani

### **Personal Dossier**

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#### **Current Position**

Assistant Professor, Department of Emergency Medicine, Sanjay Gandhi Postgraduate Institute of Medical Sciences. Lucknow, Uttar Pradesh.

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27<sup>th</sup> June 2024 – Present.



 Senior Resident, Department of Emergency Medicine, King George's Medical University.

Lucknow, Uttar Pradesh.

20<sup>th</sup> August 2020 – 14<sup>th</sup> November 2023.3 years, 2 months, 26 days

2. Assistant Professor (Contractual Appointment), Department of Emergency Medicine, Sanjay Gandhi Postgraduate Institute of Medical Sciences. Lucknow, Uttar Pradesh.

18<sup>th</sup>November 2023 – 26<sup>th</sup> June 2024.7 months, 9 days

### **Academic Qualifications**

- 1. M.B., B.S. from Pravara Institute of Medical Sciences Loni, Ahmednagar. Maharashtra.
- 2. M.D. in Emergency Medicine from Bharati Vidyapeeth Medical College, Pune. Maharashtra.
- 3. FISCM (Fellowship of Indian Society of Chronomedicine) from the Indian Society of Chronomedicine.
- 4. FISMN (Fellowship of Indian Society for Medical Food and Nutrition) from the Indian Society for Medical Food and Nutrition.
- 5. FISH (Fellowship of Indian Society of Hypertension) from the Indian Society of Hypertension.

#### **Publications**

Type of Article	No
Review Article	4
Original Article	4
Conference abstracts	3
Image based Case Reports	3
Case Reports	5
Case Series	3



Editorial	2
Brief Communications	1
Total	25

- 1. **Mani UA**, Ansari D, Bhot FB, Sada E, Ursekar R. Auto-amputation of an Entire Foot with Ankle in a Diabetic Patient. Advanced Journal of Emergency Medicine. 2019 Aug 17; 3(4):e47-.
- 2. **Mani UA**, Bhot FB, Sada E, Mishra P, Patil V, Ursekar R, Adake D, Shriyan S. A case of multiple self-inflicted cuts to the neck and wrist presenting with airway compromise and catastrophic hemorrhage. Indian Journal of Case Reports. 2019:551-3.
- 3. Shriyan SV, **Mani UA**, Bhot FB, Sada EC, Ursekar R, Adake D. Animal injuries; a case series of bull induced injuries in India. Advanced journal of emergency medicine. 2020; 4(1).
- 4. **Mani UA**, Bhot FB, Sada E, Ursekar R. Chip off the outer table of skull. Trauma. 2021;23(1):83-84.
- 5. **Mani UA**, Kumar M, Abbas H, Gupta P. Stroke Rehabilitation and The Role of AI Tools in Physical Recovery. Hypertension Journal. 2021 Oct;7(3).
- 6. **Mani UA**, Abbas H, Kumar M, Gupta P. Providing CPAP with Bain Circuit in COVID Patients on NIV for Intra-Hospital Transport (Abstract). W4C 2021. World Conference on Covid and Critical Care. Academia Anesthesiologica International. 6, 2 (Dec. 2021), 71-96. Abstract no 23.
- 7. **Mani UA**, Kumar M, Abbas H, Gupta P. A case series of oleander poisoning: challenges faced by emergency physicians in developing countries. Frontiers in Emergency Medicine. 2022 May 12;6(4):e48.
- 8. **Mani UA**, Bhot F, Sada E. Criminal rectal foreign body insertion. Visual Journal of Emergency Medicine. 2022;29:101431.
- 9. Abbas H, **Mani UA**. Awareness on workplace violence against healthcare professionals: an emergency medicine perspective (Abstract). In: 35<sup>th</sup> Annual Congress of European Society of Intensive Care Medicine; 2022 October 22-26; Paris. Intensive Care Medicine Experimental 2022, 10(2). Abstract no 001306.
- 10. Abbas H, **Mani UA**. Awareness on workplace violence against healthcare professionals: an emergency medicine perspective (Abstract). In: 42nd International Symposium on IntensiveCare & Emergency Medicine; 2023 March 21-24; Brussels. Critical Care 2023, 27(S1):119. Abstract no P269.
- 11. Kumar M, **Mani UA**, Abbas H, GuptaP. High-Intensity Statins in Acute CoronarySyndrome Part 1:A look at the Pharmacological Properties of Statins and ClinicalTrials on Statins in ACS. Hypertension J. 2023; 9(2): 6-13.
- 12. Gupta P, **Mani UA**, Kumar M, AbbasH. High Intensity Statins in Acute Coronary Syndrome Part 2:A comparison of Atorvastatin and Rosuvastatin for use in ACS, Clinical trials in India and Place forstatins in current guidelines. Hypertension J. 2023; 9(2): 14-19.
- 13. Kumar M, **Mani U**, Tripathi P, et al. (August 10, 2023) Artificial Hallucinations by Google Bard: Think Before You Leap. Cureus 15(8): e43313.

- 14. Mani UA, Kumar M, Abbas H, et al. Delayed Neurotoxic Paralysis with Confounding Hypokalaemia. National Journal of Emergency Medicine 2023;1(1):26–28.
- 15. Adake D, **Mani UA**, Sarangan V, et al. Prevalence of Hepatitis B, Hepatitis C and HIV in Patients Presenting with Myocardial Infarction to Emergency Department. Indian Journal of Communicable Diseases. 2023;9(2):41–44.
- 16. Adake D, Singh P, **Mani UA**, Ursekar R, Sada E, Bhot F, Shriyan SV, Sarangan V. A Clinical Overview of Patients Presenting to ER with Myocardial Infarction Assessed by ESI. National Journal of Emergency Medicine 2023;1(2):48–51.
- 17. Bhandare SS, Roy S, **Mani UA**, Gautam K.Ophthalmological and radiological findings in patients of hypertensivecrisis reporting to an intensive care setting. Heart India 2023; 11:109-12.
- 18. Ghatak T, **Mani UA**. Attack on Health Care Workers: A New Complex Cancerous Humanitarian Emergency: HighTime to Report and Resect. Eurasian J Emerg Med. 2023;22(4): 209-10.
- 19. Mani UA, Abbas H, Kumar M, Abbas H, Alam S, Goyal D. Exposome analysis in toxicology: A comprehensive review. Journal of Toxicological Studies. 2024 Jan 2;1(1):1–8.
- 20. Mani UA, Tripathi P, Sarangan V, Abbas H, Mule S, Kumar M, Alam S, Krishan U, Goyal D, Alam MJ, Raza SH. Penile Strangulation. National Journal of Emergency Medicine SEMI. 2024 Jan 25;1(3):67-70.
- 21. Abbas H, Rasheed N, **Mani UA**, Kumar M. Internet addiction among MBBS students at a New Delhi medical college: Prevalence and determinants of a silent pandemic. Journal of Family Medicine and Primary Care. 2024 Feb 1;13(2):730-5.
- 22. Adake D, **Mani UA**, Sada E, Shriyan S, Sarangan V, Ursekar R, Singh P. Incidence of Ventricular Fibrillation in Patients presenting with Myocardial Infarction. Hypertension Journal. 2023 Dec 28;9(4):16-7.
- 23. Mani UA, Abbas H, Kumar M, et al. Banana Leaf for Management of Toxic Epidermal Necrolysis. Indian JEmerg Med. 2024;10(1):17-19.
- 24. **Mani UA**, Tripathi P, Abbas H, Kumar M, Goyal D, Alam S, Alam JM, Saalim M. Apparent Haemolacria: A Case of Munchausen's Syndrome. Indian Journal of Trauma & Emergency Pediatrics. 2023, 15(4):117-120.
- 25. Abbas H, Kumar P, Abdullah, Quamar R, **Mani UA**. Unravelling the Complexity of Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease. Cureus. 16(5):e59840.

## **Book Chapters**

- 1. Ghatak T, **Mani UA**. The Integration of Artificial Intelligence in Emergency Medicine: Enhancing Efficiency and Efficacy. In: Bhattacharyya S, Chatterjee S, Bhavana K, Ghatak T, editors. Al in Health Care. Selfypage Developers Pvt Ltd; 2024. p. 58–64.
- 2. Ghatak T, **Mani UA**. Glycemic Control in Critical Care. In: Siddiqui S, Ghatak T, Nath S, editors. Critical care perspectives from theory to practice. Jaypee Brothers Medical Publishers (P) Ltd.; 2024. p. 15–21.
- 3. Kumar S, **Mani UA**, Verma V. Integrated Management of HIV, Diabetes Mellitus, and Tuberculosis: Strategies for Coordinated Care. In: Verma N, Verma AK, Verma S,

editors. Diabetes And Tuberculosis: Managing The Double Trouble. New Delhi: Evangel Publishing; 2024. p. 95–90.

#### **Positions Held**

- National Editorial Board Member of
  - 1. Indian Journal of Emergency Medicine (June 2023 September 2024).
  - 2. Indian Journal of Trauma and Emergency Pediatrics (June 2023 September 2024).
  - 3. Hypertension Journal (December 2023 onwards).
- Section Editor
  - 1. Journal of Toxicological Studies (Oct 2023 onwards)
- Academic Co-Head
  - Society of Acute Care Trauma and Emergency Medicine (SACTEM) (11<sup>th</sup> May 2024 10<sup>th</sup> May 2027)
- Research Co-Ordinator at KGMU, Lucknow for INTRINSIC Trial (Indian Trial of Tranexamic Acid in Spontaneous Intracerebral Hemorrhage) performed under the second phase of Indian Stroke Clinical Trial Network (INSTRuCT Phase 2) from 24/11/2021 to 14/11/2023.
- Assistant Course Director
  - PULSE (5<sup>th</sup> Aug 2024 Onwards)
     (Proactive Ultrasound in Life Saving Emergency Situations)

## **Accomplishments**

- Peer Reviewer of 15 medical journals having reviewed 100 articles.
- Awarded title of Cureus Laureate by Cureus Journal of Medical Sciences in recognition for contributions made to the journal.
- **Certificate of Appreciation** given on 27<sup>th</sup> May 2023, World Emergency Medicine Day for contribution to the department of Emergency Medicine at KGMU, Lucknow.
- Episode Podcast on Scorpion Bite organized by CAHO POD (Consortium of Accredited Healthcare Organizations) available on Spotify uploaded on April 20, 2022. <a href="https://open.spotify.com/episode/3cL0e6EQ33PTLwUovKBzVF?si=Y3U3mXeiSyipDvtf">https://open.spotify.com/episode/3cL0e6EQ33PTLwUovKBzVF?si=Y3U3mXeiSyipDvtf</a> YuyPLQ
- Conducted CPR demonstration classes for Police officers at various police stations across Pune city in January 2019.
- Awarded a certificate of appreciation by ALERT INDIA for contribution towards the URBAN LEPROSY CONTROL PROGRAMME 2000.
- Founding Member Society of Acute care, Trauma and Emergency Medicine SACTEM
- "Career Achievement Award" presented at 1<sup>st</sup> National Emergency Medicine & Intensive Care Conference (NEMICON) on 6<sup>th</sup>October 2024 by Department of Emergency Medicine, KGMU Lucknow and SEMI.

# Workshops / Events Organized

• CPR Training for Policemen in and around Pune city – 15<sup>th</sup>-16<sup>th</sup> January 2019.

- Webinar Speaker and Executive team member on "Journey from Emergency room to Emergency Department" on World Emergency Medicine Day, 27<sup>th</sup> May 2021 at Department of Emergency Medicine, KGMU, Lucknow.
- Webinar on "Evolution of Emergency Medicine in India and West." Dated 27<sup>th</sup> May 2022 as Academic Co-Ordinator and Executive Team Member, Dept of Emergency Medicine, KGMU, Lucknow.
- Executive committee member and Quiz master on "3<sup>rd</sup> Annual World Emergency Medicine Day Meet" organized by the Dept of Emergency Medicine at KGMU, Lucknow on 27<sup>th</sup> May 2023.
- Co-ordinated workshop on "Resuscitative Emergency Medicine" held in the department of Emergency Medicine at King George's Medical University on 6<sup>th</sup>July 2023.
- Certificate of appreciation awarded for organizing the workshop on "Resuscitative Emergency Medicine" at CareCon 2023 organized by IMA MSN, UP held at IMA Bhawan, Lucknow on August 20<sup>th</sup> 2023.
- Station Secretary for "Poison Patrol", a hybrid CME organized jointly by Dept of Emergency Medicine SGPGIMS, EMA India and ISCCM Lucknow Chapter.
- Workshop Coordinator for "Communication in ED and ICU" and Abstract committee co-secretary at CRITICON 2024, a state conference organized by ISCCM Lucknow and Dept of Emergency Medicine SGPGIMS 27<sup>th</sup> -29<sup>th</sup> Sept 2024.

#### **Certifications**

- "Very Basic" by Dept of Critical Care Medicine, Bharati Vidyapeeth Deemed University Medical College & Hospital, Pune in June 2017.
- Advanced Provider in International Trauma Life Support (ITLS). 10/13/2017 10/2020.
- Provider course in Advanced Cardiac Resuscitation (ACR) Conducted by Bharati Vidyapeeth University Medical College in April 2018.
- "Basics of Mechanical Ventilation". Online course conducted by Academy of Emergency Trauma and Critical Care Medicine (AETCM), January 2022.
- Online certification program in Bronchial Asthma management conducted by Academy of Emergency Trauma and Critical Care Medicine (AETCM), February 2022.
- "Basics of ECG". Online certification exam conducted by Academy of Emergency Trauma and Critical Care Medicine (AETCM), February 2022.
- Basic Life Support (BLS) Provider 02/22/2022 to 02/22/2024.
- Advanced Cardiovascular Life Support (ACLS) Provider 02/23/2022 to 02/23/2024.
- Pediatric Advanced Life Support (PALS) Provider 02/23/2022 to 02/23/2024.
- AA01.1 NIHSS English Group A-V5 Certification conducted by the American Academy of CME, INC. Online certification for 1 year valid from April 10, 2022 to April 10, 2023.
- AA01.3 NIHSS General Certification A-V5 conducted by the American Academy of CME, INC. Online certification for 1 year valid from April 10, 2022 to April 10, 2023.
- ICH Good Clinical Practice E6 (R2) Certification by The Global Health Network on 10<sup>th</sup> April 2022.

- Modified Rankin Scale Test certification conducted by WebDCU valid from April 17, 2022 to April 17, 2024.
- AA01.1 NIHSS English Group A-V5 Certification conducted by the American Academy of CME, INC. Online certification for 1 year valid from {Extension} August 22, 2023 to August 21, 2024.
- ATLS Provider course by American College of Surgeons' ATLS India at KGMU, Lucknow from 14<sup>th</sup> – 16<sup>th</sup> September 2023. Validity 16/09/23 - 16/09/27.

## Memberships

- Society for Emergency Medicine India (SEMI)
   05/06/2022 onwards. Membership number UP 179.
- Emergency Medicine Association (EMA), India.
   12/07/2022 onwards. Membership number 1855.
- Indian Society of Hypertension (ISH)
   10/11/2022 onwards. Membership number- 1501.
- Indian Society of Critical Care Medicine (ISCCM)
   23/11/2022 onwards. Membership number 22/M-1359.
- Indian Red Cross Society (IRCS)
   25/04/2023 onwards. Membership number 1693/2022-2023.
- National Academy of Burns India (NABI)
   2022 onwards. Membership number M103 FL2022 1380.
- Society of Acute Care, Trauma and Emergency Medicine (SACTEM)
   29/03/2024 onwards. Membership number 24A3.