



## **DR. SOUMEN SAHA**

Consultant - Microbiology, Laboratory Medicine

### **Qualification**

M.B.B.S | M.D. MICROBIOLOGY

### **Overview**

Dr. Soumen Saha is a Consultant in the Department of Laboratory Medicine - Microbiology at Manipal Hospitals, E.M. Bypass, Kolkata, with extensive experience in clinical microbiology, infection control, and diagnostic methodologies. Holding an M.B.B.S. (2008) and an M.D. in Microbiology (2016), Dr. Saha specializes in NABL and NABH-accredited laboratory audits, infection control practices—particularly in Medical and Surgical Oncology units—and advanced molecular diagnostics, including scanning electron microscopy and sample preparation. His expertise extends to quality assurance in microbiology labs, ensuring precision in diagnostic procedures and laboratory workflows. As a dedicated educator, Dr. Saha has mentored undergraduate medical students, D.M.L.T. (SMF) students, dental students, and nursing professionals, serving as an internal examiner for D.M.L.T. (SMF) programs. His commitment to medical education, infection prevention, and laboratory excellence positions him as a key contributor to patient safety and healthcare quality. At Manipal Hospitals, Dr. Saha plays a crucial role in enhancing microbiological diagnostics, optimizing infection control strategies, and implementing

cutting-edge research in molecular biology. His proficiency in handling complex clinical cases, coupled with his passion for teaching and lab management, makes him a trusted authority in microbiology and infectious disease prevention.

### **Field of Expertise**

- Clinical Microbiology
- Infectious Disease Diagnosis
- Hospital Infection Control
- Infection Control Risk Assessment
- Antimicrobial Stewardship

### **Languages Spoken**

- English
- Bengali
- Hindi

### **Awards & Achievements**

- Microcon 2014, Jaipur, India
- Tropicon 2014, Kolkata, India
- 3rd Hisicon 2014, Kolkata
- Microcon 2014, Kolkata
- Workshop On Scanning Electron Microscopy @Usic 2014, Burdwan
- Microcon 2015, Pondicherry
- Wb Microcon 2015, Kolkata
- Mycocon 2019, Hyderabad
- Hisicon 2019, Kolkata
- Workshop On Scanning Electron Microscopy @Usic 2014,

## Burdwan

- Cidscon 2021 - 11th National Conference Of Clinical Infectious Diseases Society (Cids)
- Road Map To Ams 2021 - Aiiims Bilaspur

## Talks & Publications

- Ghosh P, Saha S, Mitra G, Gupta I, Nandi P, Kar M, Banerjee D. Evaluation of different virulence factors and Antibioqram of Uropathogenic Escherichia coli (UPEC) isolated in a tertiary care centre (2016). Int J Med Dent Sci. 5(1), 1027-1032
- Ghosh, P., Biswas, T., Chakraborty, B., Saha, S., & Ghosh, P. (2018). Clostridium Paraputrificum – An Extraordinary Agent / of Necrotising Subcutaneous Ulcers in A Child With Protein-Energy Malnutrition. [Click Here](#)
- Pal, A., Saha, A., Chatterjee, S., & Saha, S. (2020). A case of mutilating localized cutaneous leishmaniasis caused by Leishmania donovani from Bhutan. Indian journal of dermatology, venereology and leprology, 86(5),536–539.
- Menon D, Saha S, Saha A. (2021). A Retrospective Study on Elizabethkingia Meningoseptica - An Emerging Pathogen. JMDSR, 8(9), 33-40
- Biswas, N., Mallick, P., Maity, S. K., Bhowmik, D., Mitra, A. G., Saha, S., Roy, A., Chakrabarti, P., Paul, S., & Chakrabarti, S. (2021). Genomic Surveillance and Phylodynamic Analyses Reveal the Emergence of Novel Mutations and Co-mutation Patterns Within SARS-CoV-2 Variants Prevalent in India. Frontiers in microbiology, 12, 703933. [Click Here](#)