

Dr Sourav Maiti

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Career Objective: I'm a highly driven technical expert with academic interest looking for the opportunity to use my knowledge and skill set in editorship. I'll be able help your organization make greater profits in monetary terms and fame through my responsibilities.

QUALIFICATION

MBBS (Gold Medal), MD (Microbiology), DNB (Microbiology), MNAMS

Lean Six Sigma Blackbelt, ISO 9001:2015 Lead Auditor (IRCA), CAHO-ACE CSSD Auditor, Internal Counselor (NABH)

Recognitions: InSc Research Excellence Award (2020), QualTech Prize 2021

WORK EXPERIENCE

Ruby General Hospital, Kolkata India

Jan 2021 – Present

Consultant Microbiologist, Infection Control Officer & Clinical Safety Officer

- Built a high-performing team to protect patients and healthcare workers leading to 70% decrease in healthcare associated infections
- Brought down CLABSI incidence to Zero through Six Sigma Project using Healthcare Failure Mode Effects Analysis (HFMEA) which got the CAHO-Qimpro QualTech 2021 Award
- Streamlined vaccination services resulting non-compliance rate below 5% from 70%.
- Constructed policies and protocols regarding hospital engineering works and antibiotic usage
- Performed to obtain NABL accreditation of molecular laboratory as well as the whole laboratory services

Skills Learnt: Negotiation, Leadership, Team building, Communication

Institute of Neurosciences Kolkata, India

Jul 2015 – Dec 2020

Consultant Microbiologist & In-Charge, Microbiology & Infection Control

- Established the department of Infection Prevention & Control increasing the brand awareness by 17%
- Designed the surveillance process to cut down the data collection errors from 90% to below 1%
- Developed protocols for neurological and neurosurgical procedures leading to drop in secondary infection rate to below 1%
- Leveraged daily processes to decrease the COPQ of the hospital by 80%

Skills Learnt: Insight's analysis, email marketing, Leadership.

Academic Activity

- Authored chapters on Dirofilaria, Pentastomiasis, Tungiasis in the Textbook of Parasitic Zoonoses edited by SC Parija and Abhijit Choudhury, published by Springer Nature
- Published several national and international journal articles on Tuberculosis, Antimicrobial stewardship etc
- Administration of Academic WhatsApp group "Advances in Infectious Diseases"
- Award Paper presentation at various national and international conferences
- Life Member, CAHO, IAMM, HISI, InSc

Skills& Interest

- Technical: SPSS, R, Microsoft Excel, Minitab
- Languages: English, Bengali, Hindi
- Interest: Management, Leadership, Teamwork, Academics, Innovation, Problem-Solving