

DR. SUBHASHREE SAMANTARAY

Associate Consultant - Infectious Disease

Qualification

MBBS | MD (Microbiology) | DNB | DM (Infectious Diseases)

Overview

Dr. Subhashree Samantaray is an associate consultant in the Department of Infectious Diseases at Manipal Hospitals, Bhubaneswar, Odisha, with over 10 years of medical experience. She earned her MBBS with Honours in Biochemistry and community medicine from Utkal University, followed by an MD in microbiology from Jipmer, Puducherry. She later pursued a Doctorate of Medicine (DM) in Infectious Diseases from All India Institute of Medical Sciences (AIIMS), Jodhpur. In recognition of her academic excellence, she was awarded with the ‘Dr. Srirangam Sitharam Shreeram Memorial Fund’s gold medal for being the best outgoing postgraduate. She is the foremost Infectious Disease Specialist in Bhubaneswar. Dr. Subhashree has extensive experience in managing a wide range of infectious diseases, including HIV/AIDS, tuberculosis, tropical infections like dengue and malaria, sexually transmitted infections, bone and joint infections, implant-related infections, transplant infections, urinary tract infections, skin and soft tissue infections, cardiovascular infections, meningitis, encephalitis, as well as hospital-acquired and community-acquired infections. she is also skilled in adult

immunization and travel medicine. as Odisha's first infectious diseases specialist, she is dedicated to continuous learning and applying new knowledge to enhance her patient's health and well-being. Her commitment to the field is evident through her active participation as a speaker at national and international conferences and webinars. fluent in Odia, Hindi, and English, dr. Subhashree can communicate effectively with patients from diverse linguistic and cultural backgrounds, ensuring high-quality care delivery.

Field of Expertise

- Fever Of Unknown Orig
- Tuberculosis (pulmonary And Extra-pulmonary), Pneumonia
- HIV, Sexually Transmitted Infections
- Systemic Infections (cardiovascular Infections, Uti, Bone & Joint Infections, Meningitis, Encephalitis, Skin & Soft Tissue Infections, Post-Surgery Infections)
- Tropical Infections (dengue, Chikungunya, Scrub Typhus, Malaria, Typhoid, Leptospirosis, Brucellosis)
- Infections In Immunocompromised Patients (transplant, Cancer, ICU CKD, RA)
- Nosocomial Infections (multi-drug Resistant Organisms, Bacterial, Viral, Fungal & Parasitic Infections)
- Adult Immunization & Travel Clinic

Languages Spoken

- Odia
- Hindi
- English

Awards & Achievements

- Awarded ‘Dr. Srirangam Sitharam Shreeram Memorial Fund’s Gold Medal And Certificate For Scoring Highest Mark In MD Microbiology Exam of JIPMER 2020 Batch.
- Awarded AMR Education Grants For ‘IDSA Core Antimicrobial Stewardship Curriculum’ In January 2023
- Awarded Escmid Observership In Infectious Diseases At Department Of Infectious Diseases, University Medical Centre, Ljubljana, Slovenia
- Awarded Eccmid Foerderverein Grant For Attendance And Paper Presentation At ECCMID 2024 In Barcelona, Spain.

Talks & Publications

- Samantaray S, Deepashree R,cherian A,anitha G, Sastry A. Linezolid Resistant Enterecoccus Faecium In
- Sepsis. Ip International Journal Of Medical Microbiology And Tropical Diseases.2019.
- Samantaray S, Biswas R, Sasidharan Gm. Intracranial Abscess Due To Prevotella Bivia: First Case Report From India. Anaerobe. 2020 Oct 1;65:102249.
- Kannambath R, Samantaray S, Mohan P, Mandal J. Isolation Of Plesiomonas Shigelloides From A Case Of Inflammatory Bowel Disease On Immunosuppressant Therapy. Journal Of Gastrointestinal Infections.2021.
- Samantaray S, Nag Vl, Rawat P, Misra S, Aggarwal A, Khan S, Gadepalli Rs, Kombade Sp, Deepak, Dutt N, Garg Mk. Demographic Profile Of Covid-19 Cases: An Early Analysis Of The Local Outbreak In A “hotspot District” Of Western Rajasthan In India. Asia Pacific Journal Of Public Health. 2021 Jan;33(1):138-40.
- Khichar S,samantaray S, Kumar D, Mobarsa V, Jain V, Sharma V,

Soni K, Choudhary B, Goyal A, Meena D S, Srinivasan S, Dutt N, Bhardwaj P, Agarwal A, Garg M K, Misra S. New Onset Hyperglycaemia And Prolonged Systemic Corticosteroids Therapy In Mild Covid-19 Patients Are Major Risk Factors For Invasive Mucormycosis – A Preliminary Study. Current Medical Mycology. 2021 Sep; 1206.

- Naguthevar S, Kumar D, Ravindra A, Samantaray S, Kombade Sp, Krishna Bohra G, Shankar Meena D, Kumar Midha N, Jain V, Garg Mk, Singh K. 341. Genexpert Ultra For The Diagnosis Of Extrapulmonary Lymphnode Tuberculosis–a Diagnostic Study From High Tuberculosis Burden Country. Open Forum Infectious Diseases 2022 Dec (vol. 9, No. Supplement_2, Pp. Ofac492-419). Us: Oxford University Press.
- Khatod Y, Samantaray S, Khichar S, Bohra Gk, Kumar D, Garg Mk. P297 Disseminated Histoplasmosis From Skin To Adrenals A Cosmetic Catastrophe—a Rare Case Report. Medical Mycology. 2022 Sep;60(supplement_1):myac072p297.
- Sharma S, Samantaray S, Ravindra A, Naguthevar S, Khatod Y, Kumar D, Meena Ds, Bohra Gk, Garg Mk, Tiwari S, Kombade S. P283 A Rare Case Of Vertebral Osteomyelitis Caused By Co-infection Of Candida And Mycobacterium Tuberculosis: A Double Trouble. Medical Mycology. 2022 Sep;60(supplement_1):myac072p283.
- Srivastava S, Kundu A, Sivakumar H, Tak V, Meena Ds, Samantray S, Kumar D. A Case Of Toxoplasma Gondii And Strongyloides Stercoralis Coinfection In An Immunocompromised Patient. Infectious Disorders-drug Targets (formerly Current Drug Targets-infectious Disorders). 2022 Aug 1;22(5):109-
- Sharma S, Samantaray S, Kumar D, Meena Ds, Chaudhary R, Jain V, Bohra Gk, Garg Mk. Prosthetic Valve Endocarditis Due To Candida Parapsilosis-a Rare Case Report. Access Microbiology. 2022 Jun 20:000462-v1.

- Samantaray S, Karan P, Sharma A, Nag V, Dutt N, Garg Mk, Bhatia Pk, Misra S. Prevalence, Presentation And Outcome Of Secondary Bloodstream Infections Among Covid-19 Patients. Infectious Disorders-drug Targets (formerly Current Drug Targets-infectious Disorders). 2022 Aug 1;22(5):77-84.
- Samantaray S, Singh R. Evaluation Of Maldi-tof Ms For Identification Of Species In The Candida Parapsilosis Complex From Candidiasis Cases. The Journal Of Applied Laboratory Medicine. 2022 Mar 26.
- Meena Ds, Kumar D, Agarwal M, Bohra Gk, Choudhary R, Samantaray S, Sharma S, Midha N, Garg Mk. Clinical Features, Diagnosis And Treatment Outcome Of Fungal Endocarditis: A Systematic Review Of Reported Cases. Mycoses. 2022 Mar;65(3):294-302.
- Samantaray S, Kumar D, Meena Ds, Bohra Gk, Akshatha R, Jain V, Tiwari S, Balamurugan T, Midha N, Garg Mk. Invasive Cerebral Aspergillosis In Non-neutropenic Patients: A Case Series From Western India. Journal Of Medical Mycology. 2023 May 1;33(2):101380.
- Samantaray S, Kumar D, Bohra Gk, Meena Ds, Agarwal A, Chaudhary Gr, Tak V, Sharma A, Garg Mk. 381. Effect Of Ceftriaxone+ Sulbactam+ Disodium Edta Combination In Treatment Of Complicated Urinary Tract Infections Caused By Metallo Beta-lactamase Producing Enterobacterales: An Open Label Randomized Controlled Trial. Inopen Forum Infectious Diseases 2023 Dec (vol. 10, No. Supplement_2, Pp. Ofad500-451). Us: Oxford University Press.
- Naguthevar S, Ravindra A, Bohra Gk, Kumar D, Meena Ds, Tak V, Samantaray S, Sharma S, Garg Mk. 2406. A Changing Landscape: Trends In Infective Endocarditis In Western India-a Single Centre Retrospective Analysis. Inopen Forum Infectious Diseases 2023 Dec (vol. 10, No. Supplement_2, Pp. Ofad500-2026). Us: Oxford University Press.

- Book Chapters On ‘skin And Soft Tissue Infections With Non-tubercular Mycobacteria’ Clinical Key Essentials India, July 2021
- Chapter On ‘discrepancy Between Genexpert Mtb/rif And Line Probe Assay In Detection Of Rifampicin Resistance: A Case Report And Literature Review’ In The Book Titled ""interesting Clinical Cases In Medicine"" By Dr Kk Pareek And Dr Girish Mathur Under Jaypee Publications.
- Chapter On ‘determination Of Susceptibility And Antibiograms And Interpretation’ In The Book With Title ‘ Principles Of Amr And Ams For Undergraduate Students’ By Amr Declaration Trust.
- Invited As Speaker For 2nd National Workshop On Antimicrobial Stewardship At Jipmer, Puducherry In July 2024
- Multiple Oral Paper And Poster Presentations At Cidscon 2020, 2021, Escmid 2022, 2023, 2024 And Id Week 2023.