

RESUME

Name: Dr. Soumyadip Chatterji



Educational Qualifications:

1. **School:** Bharatiya Vidya Bhavan, Kolkata Kendra; **Board** : C.B.S.E
2. **College:** Institute of Post Graduate Medical Education & Research, S.S.K.M Hospital, Kolkata.
3. **University:** The West Bengal University Of Health Sciences
4. **1st Professional M.B.B.S 2006 & Final Professional (3rd M.B.B.S Part II in 2010) from** Institute of Post Graduate Medical Education & Research, S.S.K.M Hospital, Kolkata under West Bengal University Of Health Sciences.
5. **Permanent Medical Registration Number 66648**, from West Bengal Medical Council – 25th March 2011
6. **M.D. (Tropical Medicine)** : 2016 from **Calcutta School of Tropical Medicine**
7. **D.M (Infectious Diseases)** from **Dept. of Medicine, All India Institute of Medical Sciences, New Delhi** in July 2020.

Research Experience: -

1. Principal Investigator: Assessing Antibiotics Usage and Treatment Outcome Patterns in Hospitalized Patients with Serious Bacterial Infection Caused by Carbapenem-Resistant Organisms: A Single Centre Observational Study, funded by ICMR
2. Principal Investigator at the site : A Site Feasibility and Prospective Cohort Study of Hospitalized Adults and Children with Serious Bacterial Infection Caused by Carbapenem-Resistant Organisms, with Focus on Enterobacterales and/or Pseudomonas aeruginosa: an Observational Study funded by ICMR, GARDP.
3. ICMR National Clinical Registry for CoViD 19
4. DM Dissertation : "A prospective study on clinical spectrum, prescription pattern and diagnosis of enteric fever in a tertiary care hospital of North India"(Guide : Prof. Arti Kapil)
5. M.D Dissertation on: "A Cross-sectional Study on Renal Involvement among People Living with HIV." (Guide: Prof. Bibhuti Saha, Head, Dept. of Tropical Medicine, Calcutta School of Tropical Medicine).

6. Indian Council for Medical Research STS project 2008 on "Prevalence of Low Back Pain in a Tertiary Care Hospital & in a Rural Community." (Guide: Prof. Alakendu Ghosh, I.P.G.M.E. & R. and S.S.K.M. Hospital).

Publications:

1. Chatterji, S., Bhattacharya, S., Mukherjee, S., Goel, G., Das, P., et al. A retrospective observational study on incidence and clinico-epidemiological features of COVID-19 associated pulmonary aspergillosis among cancer patients hospitalized with COVID-19 in a tertiary care cancer centre of India. *International Journal Of Community Medicine And Public Health*, 10(7), 2506–2513. <https://doi.org/10.18203/2394-6040.ijcmph20232045>.
2. A Cross-Sectional Study on Immunoglobulin G Serology Against Severe Acute Respiratory Syndrome Coronavirus 2 among Health-Care Workers and Blood Donors in an Oncology Center in Eastern India Along with an Assessment of their Knowledge, Attitude, and Practice Toward Blood Donation during COVID-19. May 2023. *Global Journal of Transfusion Medicine* 2023(8):51-56. DOI: 10.4103/gjtm.gjtm_36_22
3. Mukherjee S, De MS, Bhattacharyya A, et al. Multi-drug resistant (MDR) and extensively drug-resistant (XDR) bacteraemia rates among cancer patients in an oncology hospital in eastern India: an 11-year retrospective observational study. *Infect Prev Pract*. 2023 Feb 18;5(2):100275. doi: 10.1016/j.infpip.2023.100275. PMID: PMC10006829
4. Bhattacharya S, Chatterji S*, Chandy M, et al. Molecular epidemiology of SARS-CoV-2 in healthcare workers and identification of viral genomic correlates of transmissibility and vaccine break through infection: A retrospective observational study from a cancer hospital in eastern India. *Indian J Med Microbiol*. 2023 Jan-Feb;41:104-110. doi: 10.1016/j.ijmmb.2022.09.010. Epub 2022 Oct 13. PMID: 36244851; PMID: PMC9558092.
*Corresponding author
5. Begam NN, Gupta G, Chatterji S, Narayan A, Pandey S, Tomar S, et al.. Impact of BCG vaccination and metabolic risk factors on the severity of SARS-Cov-2 infection: a cross-sectional study from a tertiary care centre in northern India. *Sri Lankan Journal of Infectious Diseases*. 2022;12(2):E24 1–11. DOI: <http://doi.org/10.4038/sljid.v12i2.8429>
6. S.S. Datta, S. Basu, D. Basu, M. Reddy, S. Chatterji, Positive direct antiglobulin tests in cancer patients hospitalized with COVID-19: A brief

report from India, *Transfusion Clinique et Biologique*, Volume 29, Issue 3, 2022, Pages 253-256, ISSN 1246-7820,
<https://doi.org/10.1016/j.tracli.2022.05.002>.
 (https://www.sciencedirect.com/science/article/pii/S1246782022000623)

7. Sinha S, et al. Possible Role of BCG-Induced Trained Immunity to Reduce the Prevalence and Severity of COVID-19 in High-Risk Population. *J Inf Dis Trav Med* 2020, 4(S1): 000S1-005.
8. Chatterji S, Malik M, Pal D, et al. A cross-sectional study on renal involvement among HIV-infected patients attending a tertiary care hospital in Kolkata. *Trans R Soc Trop Med Hyg* 2018; 112: 294–299doi:10.1093/trstmh/try056.
9. Saha B, Chatterji S, Mitra K, et al. Socio-demographic and Clinico-Epidemiological Study of Scrub Typhus in Two Tertiary Care Hospitals of Kolkata. *Journal of The Association of Physicians of India* May 2018; Vol66.
10. Mitra K, Banerjee S, Naskar S, Chatterji S. Retrospective Study of Incidence of Dengue Cases in a Tertiary Care Hospital of West Bengal. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)* e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 17, Issue 7 Ver. 11 (July.2018)
11. Mitra K, Chatterji S, Nandy S, et al. Prevalence of Low Back Pain and Disability among the Non-working Adult Women in a Rural Community of Purba Bardhaman, West Bengal. *JMSCR* Vol 05 Issue 05 Page 22693-22698||May 2017. **DOI:**<https://dx.doi.org/10.18535/jmscr/v5i5.233>.
12. Pal D, Naskar A, Chatterji S, et al. A rare case of *Nocardia* and non tubercular mycobacteria coinfection of lung, bone and joints in a young female. *Clin Case Rep Rev*, 2015 doi:10.15761/CCRR.1000168.
13. Chatterji S, Pal D, Ghosh MK, et al. A case of spontaneous pneumothorax, pneumomediastinum and subcutaneous emphysema in *Pneumocystis jirovecii* pneumonia complicating HIV. *Sri Lankan Journal of Infectious Diseases* 2015 Vol.5 (1):22-27 DOI: <http://dx.doi.org/10.4038/sljid.v5i1.7569>.
14. Chatterji S, Chakraborty S, Shashya S Khaling, et al. Rare Case of Haemophagocytic Syndrome in a HIV Seropositive Patient with Cytomegalovirus Induced paraparesis. *Int J AIDS Res*. 02(5),39-42.

15. Pal D, Mullick P, Lahre D.K, Das A and Chatterji S. Cutaneous Histoplasmosis without Symptomatic Lung Involvement – A Series of Three Cases. TropMed Surg 2015, 3:2<http://dx.doi.org/10.4172/2329-9088.10001101>
16. Pal D, Das A, Pal S, Chatterji S, et al. An Unusual Presentation of Disseminated Cryptococcosis in a Middle Aged Female. Trop Med Surg 2015, 3:2<http://dx.doi.org/10.4172/2329-9088.1000183>

- Co-authored 8 chapters in various national and international books.

Conference Proceedings:

- Chatterji S, Et al. Fungal Infection Patterns in Bone Marrow Transplant Patients of a Tertiary Care Indian Cancer Hospital. Presented at the ID Week (IDSA) 2023.
- Chatterji S, et al. A retrospective study on profile of *Pneumocystis jirovecii* pneumonia among cancer patients of a tertiary care cancer center in eastern India

Reviewer:

- European Journal of Clinical Microbiology and Infectious Diseases
- Open forum for Infectious Diseases
- Journal of Association of Physicians of India
- Journal of Clinical Infectious Diseases Society (India)

Academic Achievements:

1. Class Assistant in Physiology
2. Honours in Physiology
3. Gold Medal in Gynaecology & Obstetrics

Work Experience:

1. Junior Resident in Emergency Resuscitation Unit of I.P.G.M.E&R, S.S.K.M Hospital from 01.04.2011 to 31.03.2012. Obtained in-house training in Critical Care.
2. Emergency Medical Officer at RTIICS - Narayana Hrudayalaya, Kolkata from 02.04.2012 to 06.10.2012.
3. Demonstrator, Dept of Community Medicine, Bankura Sammilani Medical College & Hospital from March 2013 to 04.07.2013.
4. M.D Junior Resident Trainee in the Dept. of Tropical Medicine at the Calcutta School of Tropical Medicine, Carmichael Hospital for Tropical Diseases, Kolkata from July 2013 to July 2016 – Trained in General Medicine, Tropical Medicine, Infectious Diseases, Diabetic and Metabolic diseases and Critical care in this period.

5. Worked as a Post Doctoral Clinical Fellow in Infectious Diseases in Oncology at Tata Medical Center, Kolkata.
6. Senior Resident in Infectious Diseases and Medicine under Dept. of Medicine, AIIMS, New Delhi July 2017- July 2020.
7. Currently working as a Consultant in Department of Infectious Diseases at Tata Medical Center, Kolkata since August 2020.

Special Overseas Training:-

Oxford University Hospitals (NHS), UK in August 2019: visiting fellow for ESCMID observership 2019. I observed transplant infectious diseases, bone joint infections and general infectious diseases management there.

Special Interests:

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- Infections in Cancer and transplant patients
- Tropical infections
- TB
- HIV
- Internal Medicine

Extra Curricular Activities:

- Recitation
- Anchoring events