

Biodata Subhosmito Chakraborty

1. Name : Subhosmito Chakraborty

2. Complete address

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3. Detail of Professional Trainings

MBBS/MD(Biochemistry)|Christian Medical College, Vellore/DNB(Biochemistry)

International trainings and posters/oral presentations:

- a) Presented an abstract on Programming and Quality Indicators in the Laboratory in AACCC, Anaheim, Los Angeles, CA, USA 2019 in their 71st Annual Scientific Meeting.
- b) Oral presentation in Brisbane, on TDM of antifungals in IATDMCT-2018
- c) Invited speaker on Procalcitonin and Sepsis in Yangon, Myanmar in February 2018
- d) Attended the Association of Mass Spectrometry: Applications to the Clinical laboratories (MSACL), MSACL-2018 in Palm Springs, California, United States on a travel grant for a bioinformatics workshop.
- e) Attended Association of Mass Spectrometry: Applications to the Clinical laboratories (MSACL), 2017 for poster and short oral presentation in Salzburg, Austria in September, 2017.
- f) Attended 69th Annual conference of the American Association of Clinical Chemistry, San Diego United States in July 2017 on an international travel grant. Presented posters on TDM of voriconazole in India and Establishment of Review intervals by Bhattachayya method on R platform.
- g) Invited speaker on immunoassays in cardiac health by Association of Pathologists, Nepal, Kathmandu.
- h) Participated in international conference organized by Australasian Association of Clinical Biochemistry (AACB), held in September 2015 in Sydney.

National:

- a. Trained in Good Clinical Practices in April 2016 by Clinical Development Service Agency (CDSA), an extramural unit of Translational Health Science and Technology Institute, Department of Biotechnology (DBT), Govt. of India in a 1-day workshop.
- b. Obtained a grant of about Rupees one-crore from the Department of Biotechnology (DBT), Govt. of India, for a project on pharmacokinetics and pharmacogenetics of azoles in invasive aspergillosis in March 2015 at Tata Medical Center, Kolkata.

- c. ISO 15189: 2012 upgradation training on requirement and Transition for NABL Accredited Medical Laboratories from Institute of Applied Quality Management (IAQM), Kolkata in January 2015 in a two-day workshop
- d. Trained in Advanced Techniques in Anti-Cancer Drug evaluation form Tata Memorial Center, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Navi Mumbai, November, 2014
- e. Trained in operations of automated instruments (Vitros 5600) in a 2-day training workshop organized by Ortho Clinical Diagnostics in Mumbai in November, 2014
- f. Training in Concept Development Workshop for Clinical trials organized by ACORD (Australia & Asia Pacific Clinical Oncology Research Development Workshop) in November, 2013
- g. Training in Internal Audit as per IS/ISO 15189 in August 2013 organized by National Institute of Training for Standardization (NITS), Bureau of Indian Standards (BIS) in August, 2013.
- h. Attended a FICCI-NABL awareness Seminar on “Quality in Diagnostics & Hospital Care” held in April, 2013
- i. Training in “Enabling LC/MS/MS (liquid chromatography and tandem mass spectrometry) solutions to push the limits of Clinical Research” organized by AB SCIEX in Gurgaon in a 2 day workshop in January 2013
- j. Attended a workshop on Clinical Investigatory Development Program on Drug Discovery & Development and Good Clinical Practice organized by Clinical Development Service Agency (CDSA), an extramural unit of Translational Health Science and Technology Institute, Department of Biotechnology (DBT), Govt. of India in a 01-day workshop in July 2012 at Kolkata
- k. ISO 15189: 2007 training in a 4-day workshop organized by Quality Certification Support Services in SDMH at Jaipur in June 2012.
- l. Attended educational session titled “CAP & Laboratory Accreditation Overview” organized by Suraksha Diagnostics, Kolkata in April 2012
- m. Invited speaker in various National conferences on Quality Assurance (2012-2016)
- n. Member of Association of Medical Biochemists of India (AMBI) since 2014

- o. Member of Association of Clinical Chemistry and Laboratory Medicine practitioners (ACCLMP), Kolkata since 2014.

Selected publications:

1. Elevated CA125 Levels in a 72-Year-Old Ethnic Indian Patient: A Diagnostic Pointer Toward Tuberculosis? **Chakraborty S**, Banerjee N, Mallath MK. Lab Med. 2015 Fall;46(4):316-9. doi: 10.1309/LMO1DVEYFAC95VJF. PMID:26489676
2. Evaluation of the pneumatic tube system for transportation of packed red cell units. Dhar S, Basu S, **Chakraborty S**, Sinha S. Asian J Transfus Sci. 2015 Jul-Dec;9(2):195-8. doi: 10.4103/0973-6247.154254. PMID: 26420944
3. A nontoxic case of vitamin D toxicity. Chakraborty S, Sarkar AK, Bhattacharya C, Krishnan P, **Chakraborty S**. Lab Med. 2015 Spring;46(2):146-9; quiz e31. doi: 10.1309/LM5URN1QIR7QBLXK. PMID:25918194
4. Response to the editorial on "Defining vitamin D deficiency, using surrogate markers". **Chakraborty S**, Mallath MK. Indian J Endocrinol Metab. 2014 Mar;18(2):246. doi: 10.4103/2230-8210.129124. PMID:24741529
5. Response to "Metabolomic analysis of serum by (1) H NMR spectroscopy in amyotrophic lateral sclerosis" by Kumar et al. **Chakraborty S**. Clin Chim Acta. 2010 Sep 6;411(17-18):1382; author reply 1383. doi: 10.1016/j.cca.2010.05.008. Epub 2010 May 15. PMID:20478286
6. Response to an audit of oral glucose tolerance testing. **Chakraborty S**. Ann Clin Biochem. 2010 Mar;47(Pt 2):182. doi: 10.1258/acb.2009.009240. Epub 2010 Feb 9. PMID: 20144972 Page 6 of 6