

SCIENTIFIC PUBLICATIONS AND PRESENTATIONS [ANNEXURE-I]

Scientific Publications: 98

Indexed journals: 62

Scientific books/updates: 36

Books edited /authored: 3

Scientific Presentations: 149

International conferences: 02

National/regional conferences and workshops: 109

Co-author of presentations: 38

Publications-Indexed Journals: 62

1. Bhattacharya PK, Deka K, Barman B, Md Jamil. Association between Physical Fitness and Perceived Well-Being in Functionally Independent Community Dwelling Elderly of North-Eastern India. *Acta Medica Lituanica*. 2023;30 (1):6-18; January 24, 2023. Online ahead of print. DOI: <https://doi.org/10.15388/Amed.2023.30.1.1>
2. Bhattacharya PK, Deka K, Barman B, Md Jamil. Validity and test-retest reliability of perceived wellness survey among geriatric population: A community based study from north-eastern India. *J Assoc Physicians India*. 2023. <https://doi.org/10.5005/japi-11001-0208>.
3. Bhattacharya PK, Murti SV, Jamil M, Barman B, Marak PS. Comparison of Systemic Inflammatory Response Syndrome, Sequential Organ Failure Assessment, and Quick Sequential Organ Failure Assessment Scores to predict Mortality in Sepsis. *J Assoc Physicians India*. 2022 Aug;70(8):11-12. doi: 10.5005/japi-11001-0062. PMID: 36082720.
4. Jamil M, Bhattacharya PK, Barman B, Topno N, Narang N, Phukan P, et al. COVID-19 infection among health care workers: A hospital based study from Indian state of Meghalaya. *J Family Med Prim Care* 2022;11:1898-901
5. Jamil M, Bhattacharya PK, Barman B, et al. (May 20, 2022) COVID-19 Vaccination Status Among Healthcare Workers and Its Effect on Disease Manifestations: A Study from Northeast India. *Cureus* 14(5): e25159. DOI 10.7759/cureus.25159
6. Tiewsoh I, Bhattacharya PK, Barman B, Barman H, Raptap K, Sangla L, et al. Delayed liver toxicity and delayed gastroenteritis: A 5 year retrospective analysis of the cause of death in Mushroom poisoning. *J Family Med Prim Care* 2022;11:1963-9
7. Ganie MA, Chowdhury S, Suri V, Joshi B, Bhattacharya PK, Agrawal S, Malhotra N, Sahay R, Rozati R, Jabbar PK, Sreenivas V, Sriwastva M, Wani IA, Singh S, Sharma RS. Evaluation of the Prevalence, Regional Phenotypic Variation, Comorbidities, Risk Factors, and Variations in Response to Different Therapeutic Modalities Among Indian Women: Proposal for the Indian Council of Medical Research-Polycystic Ovary Syndrome (ICMR-PCOS) Study. *JMIR Res Protoc*. 2021 Aug 27;10(8):e23437. doi: 10.2196/23437. PMID: 34448720; PMCID: PMC8433859.

8. Jamil M, Bhattacharya PK, Barman B, Topno N, Barman H , Nongpiur VN , War G, Hynniewta Y, Saikia B, Naku N. Clinical and Demographic Profile of COVID-19 Patients: A Tertiary Level Hospital-Based Study From Northeast India. *Cureus*. 2021 13(10): e18881. DOI 10.7759/cureus.18881
9. Bhattacharya PK, Talukdar K, Barman B, Md Jamil , Phukan P, Mobing H, War G , Nonglait PL, Murti S, Prithviraj K Sr. Sangma B. Clinical Spectrum and Medical Comorbidities in Tuberculosis: A Hospital-Based Study in Northeast India. *Cureus*. 2020; 12(9): e10580. DOI 10.7759/cureus.10580
10. Bhattacharya PK, Barman B, Jamil M, Bora K. Metabolic syndrome and atherogenic indices in rheumatoid arthritis and their relationship with disease activity: A hospital-based study from northeast India. *Transl Intern Med* 2020; 8: 99-105
11. Bhattacharya PK, Murti SV, Md Jamil, Barman B. Clinical profile and determinants of scrub typhus presenting with sepsis based on Sepsis-3 criteria. *J Vector Borne Dis*. 2021. DOI:10.4103/0972-9062.313963
12. Md Jamil, Bhattacharya PK, Mishra J, Hanifa Akhtar H, Roy A. Eschar in Scrub Typhus: A Study from North East India. *Journal of the Association of Physicians of India*. 2018; 67:29-31
13. Bhattacharya PK, Roy A, Jamil M, Barman B, Murti SV, Marak PR. Clinical profile and determinants of short term outcome of acute kidney injury: A hospital based prospective study from Northeastern India. *J Lab Physicians* 2019;11. DOI: 0.4103/JLP.JLP_135_18
14. Md Jamil, Bhattacharya PK, Raphael V, Khonglah Y, Lyngdoh M, Roy A. Spectrum of Glomerular Diseases in Adults: A Study from NorthEastern India. *Journal of the Association of Physicians of India*. 2018; 66:36-39
15. Bhattacharya PK, Bangthai N. Clinical and microbiological profile of healthcare associated infection in a tertiary care hospital in north-eastern India, *Indian J Med Spec*. (2018), <https://doi.org/10.1016/j.injms.2018.06.005>
16. Mohan V, Williams OD , Chella S, Unnikrishnan R, Anjana RM, Vidyasagar S, Bhattacharya PK, Chaudhury N, Krishnan A, Garcia S, Lewis CE, Gross M, Pradeepa R. Clinical research training and capacity building for prevention and control of non communicable diseases. *Natl Med J India* 2017;30:340–4
17. Bhattacharya PK, Deka K, Roy A, Saikia H. Normative values of physical fitness test in the elderly: a community based study in an urban population in northeast India. *Journal of Clinical and Diagnostic Research*. 2017;11(10): YC01 - YC06
18. Bhattacharya PK, Deori P, Saikia H. Prevalence and prognostic value of microalbuminuria in critically ill patients: A hospital based study from north east India. *Journal: Indian Journal of Medical Specialities*. 2017;8(4):187-191

19. Bhattacharya PK, Jamil M, Khonglah Y, Roy A, Subrahmanya MV. A Rare Case of Pulmonary Lymphangitic Carcinomatosis in a Young Adult with Carcinoma Stomach. Journal of Clinical and Diagnostic Research. 2017;11(8):OD07-OD09
20. Rajkumar P, Pattabi K, Vadivoo SA, Bhome A, Brashier B, Bhattacharya PK, Mehendale S. A cross-sectional study on prevalence of chronic obstructive pulmonary disease (COPD) in India: rationale and methods. BMJ Open 2017;7(5):e015211. doi:10.1136/bmjopen-2016-015211
21. Borah MS, Bhattacharya PK, Pathak M. Study of IVS 1-5 (G?C) Mutation in the Beta Thalassaemia Patients of a Tertiary Care Hospital of North East India. International Journal of Science and Research. 2017;6(6):246-249.DOI: 10.21275/ART20174190
22. Bhattacharya PK, Jamil M, Roy A, Talukdar KK. SLE and Tuberculosis: A Case Series and Review of Literature. Journal of Clinical and Diagnostic Research. 2017;11(2):OR01-OR03
23. Bhattacharya PK, Gautom D, Neena Nath N, Sarma A, Saikia H. Clinical profile of dengue in a hitherto non-endemic region—A hospital based study from northeast India. Indian Journal of Medical Specialities.2017;8(3):124-130.
24. Bhattacharya PK, Boro E, Jamil M, Roy A. Effectiveness of self instructional module on coping strategies of tri-dimensional problems of premenopausal women - a community based study. Journal of Clinical Diagnosis and Research. 2016;10(11): LC15-LC18
25. Bhattacharya PK, Agarwal M, Gautom D, Saikia H. Role of serum uric acid level in predicting outcome in acute myocardial infarction. National Journal of Laboratory Medicine.2016;5(4):IO18-IO22
26. Bhattacharya PK, Md Jamil, Lyngdoh M, Akhtar H, Roy A, Talukdar KK. Spectrum of pulmonary and extra-pulmonary tuberculosis: a retrospective study from north east India. National Journal of Laboratory Medicine.2016;5(4):6-10
27. Bhattacharya PK, Tomke RD, Saikia H. Lipid profile in acute viral hepatitis: A study from north eastern India. International Journal of Biomedical and Advance Research. 2016;7(8): 379-38
28. Bhattacharya PK, Roy A. Primary prevention of diabetes mellitus: current strategies and future trends. Italian Journal of Medicine. 2017; 11:15-22
29. Bhattacharya PK, Aakash Roy, Md. Jamil, PranjalPhukan, Kalyan Sarma. Sheehan's syndrome presenting with hyponatraemia: a case report. Canadian Journal of General Internal Medicine. 2016;11(3):42-46
30. Bhattacharya PK, Dutta B, Roy A. Frequency of Cyp2c93* allele in patients with type 2 diabetes mellitus on sulfonylurea therapy. Int J Med Sci Public Health 2016; 5 (Online First). DOI: 10.5455/ijmsph.2016.04052016497
31. Bhattacharya PK, Deka K, Roy A. Assessment of inter-rater variability of the Senior Fitness Test in the geriatric population: A community based study. International Journal of Biomedical and Advance Research. 2016; 7(5):208-12

32. Jamil Md, Bhattacharya PK, Yunus Md, Lyngdoh CJ, Roy A, Talukdar KK. Prevalence of Hepatitis B and Hepatitis C in haemodialysis population in a tertiary care centre in north eastern India. *International Journal of Biomedical and Advance Research* 2016; 7(6): 267-269
33. Lyngdoh M, Bhattacharya PK, Phukan P, Sarma K, Baruah C, Picardo PJ, Roy A. Intrahepatic pseudocyst complicating acute pancreatitis: A rare case report. *International Journal of Biomedical and Advance Research* 2016; 7(6): 300-301
34. Saikia Bora M, Bhattacharya PK, Pathak MS, Kalita D. A hospital based study of Hb variant and beta thalassaemia mutational pattern characterization among the people of Northeast region of India. *Annals of Pathology and Laboratory Medicine*. 2016;3:A134-A140
35. Bhattacharya PK, Gogoi N, Roy A. Prevalence and awareness of obesity and its risk factors among adolescents in two schools in a northeast Indian city. *International Journal of Medical Science and Public Health*. 2016;5(6): 1111-22
36. Bhattacharya PK, Gautom D, Nath N, Saikia H. A Comparative Study to Assess the Determinants and Outcomes of Sepsis Treated in Medical Wards and ICU in an Indian Teaching Hospital. *Journal of Clinical Diagnosis and Research* 2016;6:OC01-OC06
37. Bhattacharya PK, Deka K, Roy A. A community-based study to assess test–retest reliability of senior fitness test in the geriatric population in a northeastern Indian city. *International Journal of Medical Science and Public Health*. 2016;5(8).1606-1612
38. Bhattacharya PK, Iqbal A. Evaluation of risk of type 2 diabetes mellitus and prediabetes in students of health institutions in a northeast Indian city. *Indian Journal of Medical Specialities*. 2016;7(1):3-8
39. Barman B, Bhattacharya PK, Lynrah KG, Ete T, Issar NK. Acute Pancreatitis in a Patient with Complicated Falciparum Malaria. *Journal of Clinical and Diagnostic Research: JCDR*. 2016;10(1):OD18-OD20
40. Bhattacharya PK, Barman AK, Shinde SA. A clinical study of lupus nephritis in a tertiary care hospital in northeast India. *Indian Journal of Medical Specialities*. 2015 Dec 31;6(4):136-40
41. Md Jamil, Hussain M, Lyngdoh M, Sharma S, Barman B, Bhattacharya PK. Scrub Typhus meningoencephalitis, a diagnostic challenge for clinicians: A hospital based study from North-East India. *Journal of Neurosciences in Rural Practice*. 2015;6(4):488-93
42. Barman B, Bhattacharya PK, Lyngdoh M, Jamil M. Alcoholism—A health burden: A study from north eastern India. *Indian Journal of Medical Specialities*. 2015;6(2):55-8
43. Dutta B, Bhattacharya PK, Lahkar M. To explore the association of CYP2C9 alleles in type 2 diabetes patients experiencing adverse drug reaction due to sulfonylurea treatment. *Indian Journal of Pharmacy and Pharmacology*. 2015; 2(2):81-84
44. Bhattacharya PK, Barman B, Roy A, Jamil M, Lyngdoh M, Mishra J. Nimesulide induced leukocytoclastic vasculitis and hepatitis: a case report. *SpringerPlus*. 2015 Dec 1;4(1):1-7

45. Bhattacharya PK, Roy A. Management of Hepatitis C in the Indian Context: An Update. J Liver. 2015;4(187):2167-72
46. Bhattacharya PK, Roy A. Tuberculosis and Diabetes Mellitus: A Double Whammy for the Developing Nations. Journal of Medical Diagnostic Methods. 2015;4 :1000-17
47. Bhattacharya PK, Roy A, Jamil M, Lyngdoh M, Talukdar KK. Lupus Pneumonitis Masquerading as Pulmonary Tuberculosis A Case Study. Journal of Arthritis. 2015;4:171. doi:10.4172/2167-7921
48. Bhattacharya PK, Roy A, Jamil M, Talukdar KK, Khonglah Y, Sarma K. Isolated Tubercular Subcapsular Liver Abscess: A Rare Manifestation of Extrapulmonary Tuberculosis. Hepatitis. 2015.; 1:1-6
49. Ete T, Roy A, Bhattacharya PK, Mishra A, Khonglah Y, Mishra J, Dorjee R, Lyngdoh M. Glycogen storage disease type 1a presenting as gouty arthritis in a young female without hypoglycaemia. The Egyptian Rheumatologist. 2015. doi:10.1016/j.ejr.2015.11.001.
50. Ete T, Roy A, Bhattacharya PK, Picardo PJ, Jamil M, Shangpliang IM, Nobin H. Plasmodium Vivax Malaria with Severe Thrombocytopenia and Varied Skin Manifestations: A Case Report. American Journal of Infectious Diseases and Microbiology. 2015 Jan 23;3(2):74-6.
51. Barman B, Bhattacharya PK, Handique A, Issar NK. Hughes–Stovin syndrome: a case report. International Journal of Medical Science and Public Health. 2015;4(4):581-2
52. Barman B, Bhattacharya PK, Wankhar B, Warjri SB, Beyong T. Metastatic Breast Carcinoma Associated with Numb Chin Syndrome. Journal of Case Reports. 2014;4(2):520-523
53. Saikia Bora M, Saikia Pathak M, Bhattacharya PK. Occurrence of Haemoglobinopathies and Thalassaemia in North East India - A Hospital Based Study. Online Journal of Bioscience & Informatics. 2013;5:397-406
54. Sarma JB, Bhattacharya PK, Kalita D, Rajbangshi M. Multidrug-resistant Enterobacteriaceae including metallo- β -lactamase producers are predominant pathogens of healthcare-associated infections in an Indian teaching hospital. Indian journal of medical microbiology 2011; 29(1):22-7
55. Bhattacharya PK, Ghosal R, Roy PS. Fasting Serum Insulin, Insulin Resistance and Common Carotid Artery Intima Media Thickness in Offspring of Patients with Metabolic Syndrome. J Assoc Phys Ind 2005;53:241
56. Bhattacharya PK, Ghosal R. Fasting Serum Insulin, Insulin Resistance and Common Carotid Artery Intima Media Thickness in Non Diabetic Offspring of Diabetic Subjects. Ind Heart J. 2003;55:561
57. Iosseliani DG, Kluchnikov I, Koval A, Smirnov M, Bhattacharya PK. X-syndrome: myocardial perfusion during stress testing. Indian Heart Journal. 1992; 44:373-378
58. Iosseliani DG, Rabotnikov V, Tankhilevich B, Inayatova I, Filatov AA, Yarlikova EI, Alshibaya M, Bhattacharya PK. Intra-coronary Thrombolysis and Coronary Artery Bypass Graft in the

- treatment of Acute Myocardial Infarction: Experiences of the Bakulev's Institute of Cardiovascular Surgery. IL Cour. 1992; 9 (3), 255-260.
59. Iosseliani DG, Rabotnikov V, Alshibaya M, Inayatova I, Filatov AA, Yarlikova EI, Bhattacharya PK. Intra-coronary Thrombolytic Therapy and Direct Myocardial Revascularization in the treatment of Acute Myocardial Infarction. Grudnaya ie Serdech Sosud Khir (Russian). 1992;7:6-9.
60. Iosseliani DG, Inoyatova II, Bhattacharya PK, Yarlikova E Clinical course and left ventricular function in patients with acute myocardial infarction following delayed recanalization of infarct-related artery. International Journal of Cardiology 1993; 41(1):49-57.
61. Iosseliani DG, Alexander N. Koval AN, Bhattacharya PK. Myocardial Perfusion in New-Onset Angina Patients with Single Vessel Disease. International Journal of Cardiac Imaging.1994; 10(2):155-159
62. Iosseliani DG, Kluchnikov I, Koval A, Smirnov M, Bhattacharya PK. X-syndrome: is there impairment of myocardial perfusion during stress? International Journal of Cardiac Imaging. 1994; 10(2):149-153.

Chapters in Books and Updates 36

1. **Bhattacharya PK**. "Understanding *p-value* in clinical research" In Medicine Update-2023 (An official publication of Association of Physician, India). Ed. Mathur G. JP Brothers Medical Publishers, New Delhi
2. **Bhattacharya PK and Md Jamil**. 'Cholera'. In API Textbook of Medicine. 12th Edition, Vol-I, Ch. 19, p 92-95. Ed. Kamath SM. Pub. Association of Physicians of India. JP Brothers Medical Publishers, New Delhi.
3. **Bhattacharya PK**. **Medical Bioethics**. In Medicine Update-2022 (An official publication of Association of Physician, India). Ed. Sundar S. Evangel Publishing (P) Ltd, New Delhi. Vol 32 (1); Section 1, Chapter 29.
4. **Bhattacharya PK**. " Scrub Typhus" for the Monograph on 'Tropical Fever'. Publisher: Association of Physician of India, JayPee Publications Delhi.
5. **Bhattacharya PK**. **Management of Syncope in the Emergency Room**. Medicine Update 2021 (An official publication of Association of Physician, India). Tewari K (Editor-in-Chief). Evangel Publishing (P) Ltd, New Delhi. Vol 31 (1); Section 9, Chapter 117: pp 733-738. **ISBN: 978-81-948742-8-7**
6. **Bhattacharya PK**. **Are we missing Typhus fever?** Medicine Update 2020 (An official publication of Association of Physician, India). Arulrhaj S (Editor-in-Chief). Jaypee Brothers Medical Publishers, New Delhi. Vol 30 (2); Section 9, Chapter 193: pp 837-840

7. **Bhattacharya PK. Ethics in Medical Education: Role of Medical Teachers.** Medicine Update APICON-Assam 2019; Vol XXII, Sec 2 Ch-4, Pp-23-26. Ed. Barman R. Pub. API, Assam.
8. **Bhattacharya PK. Syndromic Approach to Pyrexia.** In Medicine Update-2019. Association of Physicians of India. 2019; Vol 29 (2), Sec 11, Ch 190. Pp 952-57. Publisher: API. Editor-in-Chief. Pareek KK.
9. **Bhattacharya PK. 'Chlamydial Infections'.** In API Textbook of Medicine. 11th Edition, 2019. Vol-I, Sec-3 (48), Pp. 232-235. Ed. Sandhya Kamath. Pub. Association of Physicians of India. CBS Publishers & Distributors Pvt. Ltd., New Delhi.
10. **Bhattacharya PK & Subrahmanya MV. Adult Immunization: Current Scenario in India.** In Medicine Update 2018. Association of Physicians of India. Vol 28(2), Sec 8, Ch 105. Pp 622-28. Publisher: Evangel, India. Editor-in-Chief: Pritam Gupta. ISBN: 978-81-935342-6-7
11. **Bhattacharya PK & Talukdar KK. Sodium Homeostasis and related disorders.** Bengal Physicians Journal. 2017;4(2):16-21.
12. **Bhattacharya PK. Nutrition transition and diabetes mellitus.** Journal of Delhi Diabetic Forum. 2017;25(1):19-21
13. **Bhattacharya PK, Roy A. Changing Profile of Dengue Infection in India.** In Medicine Update 2017 (Progress in Medicine 2017). Vol 27(2), Sec 1, Ch 7. Pp 32-34. Publisher: Association of Physicians of India. Editors-in-Chief: BR Bansode, A. Muruganathan. ISBN: 978-1-943438-19-8
14. **Bhattacharya PK, Roy A. Infection associated acute kidney injury.** Bengal Physicians Journal. 2016;3(2):33-35.
15. **Bhattacharya PK. Diabetes in the elderly.** 24th Annual Conference of Delhi Diabetic Forum (DDF) -DIABCON 2016:
16. **Bhattacharya PK & Roy A. Chronic Diarrhea in Lymphoma.** In Monograph on Chronic Diarrhea. Pub. Indian College of Physicians-Association of Physicians of India. 2016. P 61-66. Eds. Saha AK & Bhattacharya A.
17. **Bhattacharya PK & Roy A. Miscellaneous conditions causing chronic diarrhea.** In Monograph on Chronic Diarrhea. Pub. Indian College of Physicians-Association of Physicians of India. 2016. P 184-191. Eds. Saha AK & Bhattacharya A.
18. **Bhattacharya PK. "Scrub Typhus: Prevalence and profile in India".** In Medicine Update 2016 (Progress in Medicine 2016). Vol 26(2), Sec 12, Ch 149. Pp 744-47. Pub. Association of Physicians of India. Eds. Pareek KK & Wander GS. ISBN 978-93-5250-199-1
19. **Bhattacharya PK and Roy A. "The burden and challenges of antimicrobial resistance in India".** In Medicine Update. Association of Physicians of India, Assam Chapter. 2015. Vol. 18. Pp 39-43. Ed. Borkotoky KC; publisher - Association of Physicians of India, Assam Chapter
20. **Bhattacharya PK. "Lysosomal Storage Disorders"** in API Text Book of Medicine, 10th Edition, 2015, vol ii; Pp 1722-25; Editor-in-chief: Munjal YP, publisher - Association of Physicians of India, Mumbai

21. Bhattacharya PK, Jamil Md, Roy A, Barman, B, Lyngdog M, Lynrah KG. **Aetiology, Burden of Disease and Clinical Profile of Chronic Kidney Disease in North East India**. NEIGRIHMS Journal of Medical & Health Sciences. 2016;6:1-7
22. Bhattacharya PK. **A Review on Randomized Control Trial**. NEIGRIHMS Journal of Medical & Health Sciences. 2016;6:22-31
23. Bhattacharya PK. **Challenges in preventing acute rheumatic fever and rheumatic heart disease in India**. Conference Souvenir. 3rd Annual Conference of ACVTSA 2015. 2ND& 3RD October 2015. Pp 38-42.
24. Bhattacharya PK. **"Primary prevention of diabetes – fact or fiction"**. Conference Souvenir. 23rd Annual Conference of Diabetes, Delhi Diabetic Forum – DIABCON 2015; 15-22.
25. Bhattacharya PK. **"Qualitative Methods in Research Methodology"**. Research Compendium – 2015: DBT funded Symposia on “Research Methodology and Biomaterials for Human applications for Clinical Translational Research” at NEIGRIHMS, Shillong on 20-21, March 2015
26. Bhattacharya PK **"Challenges in the diagnosis and management of Scrub Typhus"**. Research Compendium: International Conference on Disease Biology and Therapeutics – 2014 (ICDBT-2014), Guwahati, Dec 3-5, 2014
27. Bhattacharya PK. **"Patient Empowerment in the Management of Diabetes Mellitus"** Bengal Physicians Journal 2014;2 (1): 13-16.
28. Bhattacharya PK. **"Research Methodology for Clinicians: Critical Appraisal of a paper"**. In Medicine Update. Association of Physicians of India, Assam Chapter. 2014. Vol 17. Pp 23-28. Ed. Goswami A
29. Bhattacharya PK **"Qualitative methods of Medical Research"** Bengal Physicians Journal. 2014;1 (3): 2-5
30. Bhattacharya PK **"Basics of Clinical Research Methodology."** in Postgraduate Medicine (Recent Advances in Medicine) – vol 27, 2013, Ch 72, p 682-687 – publisher: Association of Physicians of India / Indian College of Physicians, Mumbai. Ed. Panja M. (Indexed)
31. Bhattacharya PK **"Relevance of Evidence Based Medicine in Clinical Practice"**. In Medicine Update: Association of Physicians of India (Assam Chapter) vol XII, 2009, Sec I, p 38—42; publisher-API Assam Chapter
32. Bhattacharya PK **"Chronic Fatigue Syndrome – A Challenge to Internists"** in Postgraduate Medicine (*Recent Advances in Medicine*)– vol 21, 2007, Ch 49, p 455-460 – publisher: API /Indian College of Physicians, Mumbai. Ed. Munjal YP (Indexed)
33. Bhattacharya PK **"Metabolic Non-Communicable Diseases in North East India"**. In Medicine Update: Association of Physicians of India (Assam Chapter) vol X, 2007, Sec IV, p 159—65; publisher-API Assam Chapter. Ed. Baruah SK

34. Bhattacharya PK “**Rational and Safe use of Blood**”. In Medicine Update Association of Physicians of India (Assam Chapter) , vol. IX, 2005, publisher-API Assam Chapter, Ed. Barman AK
35. Bhattacharya PK “**Management of the Elderly with Diabetes.**” in Medicine Update: Association of Physicians of India (Assam Chapter) , vol VII, 2003, Sec XVI, p 642—46; publisher-API Assam Chapter, Ed; Bhattacharya PK. ISBN: 81-901905-0-4.
36. Bhattacharya PK “**Management of Resistant Hypertension**”. in Medicine Update: Association of Physicians of India (Assam Chapter) Vol V, 2001, Sec II, p 35-47 publisher-API Assam Chapter, Ed: Chakravaty BP

Books edited /authored: 3

1. **Medicine Update-APICON** Assam 2003; Vol. VII, publisher: API Assam Chapter, Ed: Bhattacharya PK. Indexed-**ISBN 81-901905-0-4**
2. **Research Methodology for Beginners.** 2011; published by Srimanta Sankradda University of Health Sciences (SSUHS), Assam- approved text book for the SSUHS, Assam
3. **Research Methodology in the Health Sciences – A Quick Reference Guide.** McGraw Hill Education. New York, USA, 2021. ISBN:

PRESENTATIONS AT INTERNATIONAL MEETINGS: 02

1. Bhattacharya PK. “**Challenges in Conducting Epidemiological Studies on Non Communicable Diseases in North East Region of India**” in Grand Rounds Presentations, Department of Preventive Medicine, Division of Medicine, University of Alabama at Birmingham, USA, 19 September, 2008
2. Bhattacharya PK “**Pattern of Metabolic Non Communicable Diseases in North East India**” in the Grand Rounds Presentations, Department of Preventive Medicine, Emory University, Atlanta, USA, 15 September, 2008

PRESENTATIONS IN NATIONAL/REGIONAL CONFERENCES: 109

Plenary Lectures:

1. Bhattacharya PK. “**Challenges in the Management of Metabolic Non-communicable Diseases with special reference to Diabetes Mellitus**”. *Plenary Lecture* at International Conference on Disease Biology and Therapeutics-2014 (ICDBT-2014), Guwahati, December 3, 2014
2. Bhattacharya PK. “**Essentials of Research Methodology: Practical approach**” *Plenary Lecture* at DBT funded Symposia on Research Methodology and Biomaterials for Human applications for Clinical Translational Research, NEIGRIHMS, Shillong, 20-21 March 2015

Guest Lectures:

3. Bhattacharya PK **“Understanding ‘p-value’ in clinical research”** in the 78th Annual Conference of the Association of Physicians of India, APICON-2023, held on 26th – 29th January 2023 at Mahatma Mandir Convention and Exhibition Centre, Gandhinagar, Ahmedabad, Gujarat.
4. Bhattacharya PK. **“Medical Errors in Clinical Practice”** in the 1st National Conference of North Eastern Medical Pharmacological Society (NEMPS), at NEIGRIHMS, Shillong on 15th – 17th December 2022
5. Bhattacharya PK. **“Clinical Inertia in the outcome of Chronic Diseases”** in EZAPICON & TAPICON 2022, the 10th Annual Conference of east Zone Association of Physicians of India and 22nd Annual Conference of API, Tripura State Branch, at Agartala Govt. Medical College, Agartala on 25th – 27th November 2022
6. Bhattacharya PK. **“Lifestyle management to prevent Atherosclerotic Cardiovascular Disease”** in ISARCON-2022, the 33rd Annual Conference of Indian Society for Atherosclerosis Research, at AIIMS, Guwahati on 11th & 12th November 2022
7. Bhattacharya PK. **“Sampling Methodology”** in GERICON-2022, the 22nd Annual Conference of the Indian Academy of Geriatrics & 29th Annual Conference of Association of Physicians of India, West Bengal Chapter at ITC Royal, Kolkata on 20th – 30th October 2022
8. Bhattacharya PK. **“Clinical inertia - does it affect patient outcomes in diabetes mellitus”** in the 30th Annual Conference of on Diabetes, Delhi Diabetes Forum “DIABCON-2022” at Lady Hardinge Medical College, New Delhi, 17th & 18th September 2022
9. Bhattacharya PK. **Ethical Issues in the Prevention, Care and Control of Tuberculosis** In the IMA CME on Advances in management of Tuberculosis – ICAM TB 2022, organized jointly by IMA Meghalaya Chapter, WHO – NTEP - National TB Elimination Program, & NEIGRIHMS, at NEIGRIHMS, Shillong, 27th August 2022
10. Bhattacharya PK. **“The p-value in clinical practice - its utilities and limitations”** In the 1st Annual Conference of the Association of Physicians of India, Siliguri Branch **“S-APICON-2022”**, at Montana Vista, Siliguri, West Bengal, 16th & 17th July 2022.
11. Bhattacharya PK. **“Medical Bioethics”** In the 77th Annual Conference of the Association of Physicians of India, APICON-2022, held on 14th – 17th April 2022 at JECC, Jaipur, Rajasthan.
12. Bhattacharya PK. **‘Pharmacogenomics for Precision Diabetes Therapies’**. In the 29th Annual Conference of Delhi Diabetic Federation DIABCON-2021 on 2nd & 3rd October 2021, Hotel Le Meridian, New Delhi in hybrid mode.
13. Bhattacharya PK. **‘Importance of Ethics in Medical Research**. In the INCLIN SOMAARTH Mawphlang Ethics Committee orientation training programme on 19th September 2021 at Mawphlang, EKH, Meghalaya.
14. Bhattacharya PK. **‘Effective Clinical and Practical Skill Teaching’**. In the NMC Revised Basic Course Workshop on 11th, 12th and 13th March 2021 in NEIGRIHMS, Shillong, organized by

MEU, NEIGRIHMS under aegis of NMC Regional Centre for Medical Education Technologies, Jorhat Medical College.

15. Bhattacharya PK. 'Management of Syncope in Emergency Room.' In the 76th Annual Conference of the Association of Physicians of India, APICON-2021, 4th – 7th March 2021. Virtual-Conference organized by Association of Physicians of India, Mumbai.
16. Bhattacharya PK. 'What extent is hypoglycemia a deterrent in achieving euglycemia'. In the 28th Annual Conference of Delhi Diabetes Forum: DIABCON – 2020, on 12th – 13th December 2020. Virtual-Conference, conducted by DDF, New Delhi
17. Bhattacharya PK. 'Ethics in Human Research'. In the Research Methodology Workshop for 1st year PG/DM, held on 27-11-2020; organized by Medical Education Unit, NEIGRIHMS, Shillong
18. Bhattacharya PK: Lady Keane College: '**Physicians and Society: Ethical Concerns**' in the International Seminar on Earth Ethics, Lady Keane College, Shillong on 14-15 February 2020
19. Bhattacharya PK: '**Are we missing Typhus Fever?**' In the 75th Annual Conference of the Association of Physicians of India, APICON-2020, held on 6th -9th January, 2020, in Agra, U.P.
20. Bhattacharya PK: '**Frailty in chronic diseases**' in the 9th Annual Conference of the East Zonal Association of Physicians of India and 1st Annual Conference of API Meghalaya State Chapter, held on 22nd – 24th November 2019 at the Pinewood Convention Chapter, Shillong
21. Bhattacharya PK: '**Frailty in Diabetes Mellitus – management issues**' – in the 32nd Annual conference & International Symposium of Indian Society for Atherosclerosis Research: IASRCON-2019, held on 8th – 10th November 2019 at Lady Hardinge Medical College, New Delhi
22. Bhattacharya PK: '**Rheumatic fever and Rheumatic Heart Disease – Revisited in 2019**' in the 26th Annual Conference of the API- West Bengal Chapter and 3rd Global Cardio-Diabetes Conclave (GCDC) on 18th – 20th October 2019 in ITC Sonar, Kolkata. APICON WB & GDCC Kolkata
23. Bhattacharya PK: '**Impact of Nutrition Transition in the developing countries.**' In the 4th American College of Physicians 'INDIA CHAPTER CONGRESS – MEDICINE 2019' held on 30th, 31st August & 1st September 2019 at Kolkata, INDIA.ACP CON August 2019 Kolkata
24. Bhattacharya PK. '**Ethics, Etiquette and Doctor**' in the 10th Annual Conference of Association of Physicians of North Bengal held at Siliguri, West Bengal on 1st & 2nd June 2019
25. Bhattacharya PK. '**Preparation of the manuscript.**' In the National Workshop on Book Writing. NEIGRIHMS, Shillong on 27-05-2019
26. Bhattacharya PK. '**Challenges in empowerment of T2DM patients**' in the 27th Annual Conference of Delhi Diabetes Forum: DIABCON – 2019, held in New Delhi on 26th - 27th April 2019

27. Bhattacharya PK. 'Electives – Concepts of Electives' in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS under supervision of MCI observer, on 22nd – 24th April 2019
28. Bhattacharya PK. 'Foundation Course - Concept, components, timeframe & examples' in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS under supervision of MCI observer, on 22nd – 24th April 2019
29. Bhattacharya PK. 'AETCOM Module – Purpose, mission and objectives & booklet review' in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS, under supervision of MCI observer, on 22nd – 24th April 2019
30. Bhattacharya PK. 'Electives – Concepts of Electives' in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS, on 5th – 6th March 2019 x 3 + 1
31. Bhattacharya PK. 'Foundation Course - Concept, components, timeframe & examples' in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS, on 5th – 6th March 2019
32. Bhattacharya PK. 'AETCOM Module – Purpose, mission and objectives & booklet review' in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS, on 5th – 6th March 2019
33. Bhattacharya PK. 'Integration & Aligning and integrating competencies' - Group activity in the CISP Workshop for Training of Members of Medical Education Unit, NEIGRIHMS, on 5th – 6th March 2019
34. Bhattacharya PK. 'Professional ethics in patient care' in the Internship Orientation Programme 2019, held on 22nd – 23rd February 2019, NEIGRIHMS, Shillong
35. Bhattacharya PK. 'Syndromic Approach to Pyrexia.' In the 74th Annual Conference of the Association of Physicians of India, APICON-2019, held on 7th-10th Feb, 2019 at Lulu Bolgatty International Conventional Centre, Kochi, Kerala.
36. Bhattacharya PK. 'Medical Errors: Challenges to physicians.' In the East Zonal Conference of API: Siliguri, W. Bengal: 30 Nov-2nd Dec 2018.
37. Bhattacharya PK. 'Patient safety: physicians' perspective' in the Inaugural CME of the Association of Physicians of India-Meghalaya State Chapter, held in Shillong on 28-10-2018
38. Bhattacharya PK. 'Assessment of Clinical and Practical skills: assess skills effectively, assess skills at the workplace, use a skills lab to assess, competency in skills, design a skills assessment station' in the Revised Basic Course Workshop in Medical Education Technologies and AT-COM module, NEIGRIHMS, Shillong, August 28– 31, 2018
39. Bhattacharya PK. 'Teaching Ethics cases' in the Revised Basic Course Workshop in Medical Education Technologies and AT-COM module, NEIGRIHMS, Shillong, August 28– 31, 2018

40. Bhattacharya PK. “**National Programmes like RCH, Malaria control Programme, Anti-Polio Programme, Leprosy Eradication Programme, etc.**”, presented in the CME Program for Medical Officers in North Eastern Institute of Ayurveda and Homoeopathy, Government of India, Shillong, 27th August – 1st September 2018, sponsored by Rashtriya Ayurveda Vidyapeeth, Ministry of AYUSH, Govt. of India
41. Bhattacharya PK. ‘Ethics in Human research’. In the PG Orientation Programme for first year MD/MS/DM Students on Research Methodology, organized by Medical Education Unit and Research cell, NEIGRIHMS, Shillong, 26th -28th July 2018
42. Bhattacharya PK. ‘Framing of research question, hypothesis, aims and objectives’. In the PG Orientation Programme for first year MD/MS/DM Students on Research Methodology, organized by Medical Education Unit and Research cell, NEIGRIHMS, Shillong, 26th -28th July 2018
43. Bhattacharya PK. ‘Plenary session on protocol discussion’. In the PG Orientation Programme for first year MD/MS/DM Students on Research Methodology, organized by Medical Education Unit and Research cell, NEIGRIHMS, Shillong, 26th -28th July 2018
44. Bhattacharya PK. “**Diabetes mellitus: Modern concept, definition, epidemiology, risk factors, pathophysiology, diagnosis, prevention, management, dietary recommendations and complications. Recent advances in the diagnosis and management of Non-Insulin Dependent Diabetes Mellitus**”, presented in the CME Program for Medical Officers in North Eastern Institute of Ayurveda and Homoeopathy, Government of India, Shillong, **July 23-26, 2018**
45. Bhattacharya PK. “**An approach to Headache**” Moderator for the Annual Medical Conference cum CME organized by BSF, Umpling, Shillong on 06.07.2018 at Umpling, Shillong
46. Bhattacharya PK. ‘Types of Studies in Clinical Research’, presented in the 9th Annual Conference of the Association of Physicians of North Bengal, Peripheral CME of Indian College of Physicians and API, West Bengal, Siliguri, 9th – 10th June 2018
47. Bhattacharya PK. ‘Publication Ethics’ presented in the Regional Workshop on writing a scientific paper, held on 15th March 2018 at NEIGRIHMS, Shillong
48. Bhattacharya PK. ‘Methods in IMRAD format’ presented in the Regional Workshop on writing a scientific paper, 8th NEIGRIHMS Annual Day celebration held on 15th March 2018 at NEIGRIHMS, Shillong
49. Bhattacharya PK. “Adult Immunization - Current Scenario in India” presented at the 73rd Annual Conference of the Association of Physicians of India, APICON-2018, held on 22nd -25th Feb, 2018 at GKVK campus, Bengaluru.
50. Bhattacharya PK. ‘Ethics in Biomedical Research – Emphasis on Publication Ethics’, presented at the International seminar on Ethical challenges and Contemporary Issues in Creative Research : Uniformity Vs Creativity on 19th-20th February 2018 at Lady Keane College, Shillong.
51. Bhattacharya PK. ‘Professional Ethics in Patient Care’, presented at the NEIGRIHMS Interns Counselling held on 9th February 2018 in NEIGRIHMS, Shillong

52. Bhattacharya PK. 'Challenges in management of Type 2 Diabetes Mellitus: Role of primary prevention', presented in the Seminar on Diabetes: World Diabetes day: NEIGRIHMS on 14th November 2017 at NEIGRIHMS, Shillong
53. Bhattacharya PK. 'Nutrition Transition and Diet-related Non-Communicable Diseases'. In the National Annual Conference of Hypertension Society of India, held in Hyatt Hotel, Kolkata on 18-20 August 2017.
54. Bhattacharya PK. 'Framing of research question, hypothesis, aims and objectives.' NEIGRIHMS PG Research Methodology Training, held on 10th – 12th August 2017 in NEIGRIHMS, Shillong..
55. Bhattacharya PK. 'Ethics in Human Research'. NEIGRIHMS PG Research Methodology Training. 10th – 12th August 2017.
56. Bhattacharya PK. 'Scrub Typhus: resurgence, diagnosis and management' in the Certificate Course in Infectious and Tropical Diseases; 31st Annual Scientific Conference. Vivekananda Institute of Medical Sciences. 20th & 21st July 2017. Kolkata
57. Bhattacharya PK. 'Severe malaria: diagnostic challenges and management strategies' in the Certificate Course in Infectious and Tropical Diseases; 31st Annual Scientific Conference. Vivekananda Institute of Medical Sciences. 20th & 21st July 2017. Kolkata
58. Bhattacharya PK. 'Nutrition Transition in India' in the 25th Annual Conference of Delhi Diabetes Forum: DIABCON – 2017, held I New Delhi on 22nd - 23rd April 2017
59. Bhattacharya PK. 'Nutrition transition and its impact on the diabetes burden' in the National Workshop on Nutritional Transition: *An Emerging Public Health Issue in India*: 10th– 11th March 2017, NEIGRIHMS, Shillong:
60. Bhattacharya PK. 'Diabetes and TB: the dual burden' in the 1st International Conference of the Indian College of Physicians and 23rd Annual Conference of API, WB in collaboration with Royal College of Physicians, Ireland: 30th September - 2nd October 2016, Kolkata.
61. Bhattacharya PK. 'Critical appraisal of medical literature' in the CME titled 'Educational Scholarship', organized by International Journal of Health Research and Medico-legal Practice in Guwahati on 17 July 2016
62. Bhattacharya PK. 'Appraisal and analysis of medical research' in the workshop on Developing Scientific Temper in Nurses – Need for Creative Writing and Publication Ethics, organised by the College of Nursing, NEIGRIHMS on 13th May 2016 sponsored by ICMR
63. Bhattacharya PK. 'Diabetes in the elderly' in the 24th Annual Conference of Delhi Diabetes Forum: DIABCON – 2016, held I New Delhi on 9th – 10th April 2016
64. Bhattacharya PK. "Risk evaluation for type 2 diabetes mellitus in college students in a northeast Indian city". Guest Lecture delivered in the NIH funded 14th International Seminar on Prevention of NCD, organized jointly by the University of Alabama, Birmingham, Florida International University, USA and MDRF, Chennai, 05 – 07 February 2016

65. Bhattacharya PK. "Scrub Typhus: Prevalence and profile in India". Guest Lecture delivered at the 71st Annual Conference of the Association of Physicians of India, APICON-2016, at Hyderabad, 28-31 January, 2016
66. Bhattacharya PK. "Approach to Medical Literature Search". Guest lecture delivered at the International Workshop on Research Methodology, organized jointly by Department of General Medicine, NEIGRIHMS, and Florida International University, Florida, USA, funded by National Institutes of Health (NIH), USA on 22nd & 23rd January 2016 at NEIGRIHMS, Shillong
67. Bhattacharya PK. "Introduction to Cohort Studies, Panel Studies and Hybrids". Guest lecture delivered at the International Workshop on Research Methodology, organized jointly by Department of General Medicine, NEIGRIHMS, and Florida International University, Florida, USA, funded by National Institutes of Health (NIH), USA on 22nd & 23rd January 2016 at NEIGRIHMS, Shillong
68. Bhattacharya PK. "Technologies needed to be developed for solution of biomedical problems related to diagnostics, surgery and medicine" Guest Lecture delivered at the Symposium on Biomedical Engineering, organized by DBT Biotech Hub, IIT, Guwahati, sponsored by Department of Biotechnology, Govt. of India at IIT, Guwahati on 23rd December 2015
69. Bhattacharya PK. "Scrub Typhus – Re-emergence or did we miss it". Guest Lecture delivered at the 22nd Annual Conference of Association of Physicians of India, West Bengal Branch, Kolkata, 7-8 November, 2015 at Kolkata
70. Bhattacharya PK. "Importance of p-value". Guest Lecture delivered at the Workshop on Biostatistics, 2nd North East Zonal Conference of Indian Association of Preventive and Social Medicine, 15th October 2015, NEIGRIHMS, Shillong
71. Bhattacharya PK. "HEALTHCARE in NORTHEAST: Elucidations and Policies surfacing within the Healthcare Sector" Guest panellist in Panel Discussion "HEALTHCARE in NORTHEAST: Elucidation and policies surfacing within the Healthcare sector" in the 2nd Annual Northeast Healthcare Expansion Summit; supported and endorsed by NEC & Ministry of DONER, Govt. of India at Radisson Blu Hotel, Guwahati, on September 3- 4, 2015
72. Bhattacharya PK. "Challenges in applying for Grants for Biomedical Projects" Guest Lecture. Workshop on International Conference on Harmonisation (ICH) and Good Clinical Practice (GCP). Department of Medical Education. NEIGRIHMS. Shillong, supported by AUM Clinical Research. August 29, 2015
73. Bhattacharya PK. "Tuberculosis and Associated Diseases" Guest Lecture. CME in Medicine, Department of Medicine, Gauhati Neurological Research Centre, Guwahati. July 25, 2015
74. Bhattacharya PK. "Plan of Research and Introduction to Review of Literature and Literature Search". Guest lecture. Workshop on Research Methodology. Tezpur Medical College, Tezpur. April 27-28, 2015

75. Bhattacharya PK. “Challenges in the diagnosis and management of Severe Malaria with reference to North east India”. Guest Lecture delivered in the Regional Consultative Conference on Swine Flu and other Emerging Infectious Disease, organized by NEC, Govt of India and NEIGRIHMS, in technical collaboration with Indian Academy of Respiratory Medicine. NEC, Shillong. April 24-25, 2015
76. Bhattacharya PK. “Emerging and Re-emerging of Scrub Typhus in the NER- Challenges in management”. Guest Lecture delivered in the Regional Consultative Conference on Swine Flu and other Emerging Infectious Disease, organized by NEC, Govt of India and NEIGRIHMS, in technical collaboration with Indian Academy of Respiratory Medicine. NEC, Shillong. April 24-25, 2015
77. Bhattacharya PK. “Medical Errors” Guest Lecture delivered in the Workshop on “Patient Safety and Medical Errors”. NEIGRIHMS, Shillong. April 7, 2015
78. Bhattacharya PK. “Primary Prevention of Diabetes Mellitus – fact or fiction” Guest Lecture delivered in 23rd Annual Conference on Diabetes. Delhi Diabetes Forum. New Delhi. April 18-19, 2015
79. Bhattacharya PK. “Medical Errors” Lecture delivered in the Workshop on “Patient Safety and Medical Errors”. NEIGRIHMS, Shillong on 07-04-2015
80. Bhattacharya PK. “Critical appraisal of a paper with special reference to various study designs” Guest Lecture delivered at DBT funded Symposia on Research Methodology and Biomaterials for Human applications for Clinical Translational Research, NEIGRIHMS, Shillong, 20-21 March 2015
81. Bhattacharya PK. “Clinical Trials and related Ethical issues” Guest Lecture delivered at DBT funded Symposia on Research Methodology and Biomaterials for Human applications for Clinical Translational Research, NEIGRIHMS, Shillong, 20-21 March 2015.
82. Bhattacharya PK. “Role of Qualitative Research in the Management of Diabetes Mellitus”. Guest Lecture delivered in the NIH funded 13th International Seminar on Prevention of NCD, organized jointly by the University of Alabama, Birmingham, Florida International University, USA and MDRF, Chennai, 21 – 23 January 2015
83. Bhattacharya PK. “How to read a paper”. Guest Lecture delivered at the 4th East Zone Conference, Association of Physicians of India, on 13th -14th December 2014, Guwahati
84. Bhattacharya PK. “Barriers in the management of Diabetes – Qualitative issues”. Lecture delivered in CGR in General Medicine on 13 -12- 2014, NEIGRIHMS, Shillong
85. Bhattacharya PK. “Patient Empowerment in the Management of Diabetes Mellitus”. Guest Lecture delivered at the 21st Annual Conference of Association of Physicians of India, West Bengal Branch, Kolkata 1st - 2nd November 2014

86. Bhattacharya PK. “Problem Based Learning (PBL)”: Lecture delivered in the Continue Medical Education / Faculty Development Programme, Medical Education Department, NEIGRIHMS on 18-09-2014
87. Bhattacharya PK. “Role of Institutional Ethical Committee”. Guest Lecture delivered at the 2-Day national workshop on Basics of Good Clinical Practice (GCP), organized jointly by NEIGRIHMS and CDSA, DBT, Govt. of India at NEIGRIHMS, 27-28 March 2014
88. Bhattacharya PK. “Dilemmas in Research”. Guest Lecture delivered at the workshop on “Research Methodology” in the 41st Annual Conference on Research Society for the Study of Diabetes in India (RSSDI-2013), November, 8-10, 2013 at Greater Noida, NCR, Delhi on 9th November 2013
89. Bhattacharya PK. “Viral sepsis – are we aware”. Guest Lecture delivered at the 3rd Eastern Zonal Conference & 20th Annual Conference of Association of Physicians of India, West Bengal Branch, Kolkata 14 – 15 September, 2013
90. Bhattacharya PK. “Ethics in Research”. Guest Lecture delivered at National Workshop on Research Methodology and Basic Molecular Biology Technology; National Institute of Pharmaceutical Education and Research, Guwahati: 15 June 2013
91. Bhattacharya PK. “Basics of Clinical Research Methodology.” Guest Lecture delivered at CME, 68th National Conference of Association of Physicians of India APICON-2013 at Coimbatore. 29 January 2013.
92. Bhattacharya PK. “What is Medical Research & how to initiate it: Different Levels of Medical Research” Guest Lecture delivered in the 3rd International Workshop on Research Methodology, organized jointly by Florida International University (FIU), USA and Gauhati Medical College, Guwahati. February 5 6, 2013, Gauhati Medical College, Guwahati
93. Bhattacharya PK. “Different sampling methods & their application” Guest Lecture delivered in the 3rd International Workshop on Research Methodology, organized jointly by Florida International University (FIU), USA and Gauhati Medical College, Guwahati. February 5 6, 2013, Gauhati Medical College, Guwahati
94. Bhattacharya PK. “Frequency : Incidence & Prevalence” Guest Lecture delivered in the 3rd International Workshop on Research Methodology, organized jointly by Florida International University (FIU), USA and Gauhati Medical College, Guwahati. February 5 6, 2013, Gauhati Medical College, Guwahati
95. Bhattacharya PK. “Study Designs: Randomized Control Trials” Guest Lecture delivered in the 3rd International Workshop on Research Methodology, organized jointly by Florida International University (FIU), USA and Gauhati Medical College, Guwahati. February 5- 6, 2013, Gauhati Medical College, Guwahati
96. Bhattacharya PK. “Qualitative Research Methods” Guest Lecture delivered in the 3rd International Workshop on Research Methodology, organized jointly by Florida International

- University (FIU), USA and Gauhati Medical College, Guwahati. February 5 6, 2013, Gauhati Medical College, Guwahati
97. Bhattacharya PK. “What is Medical Research and how to initiate it? What are the different levels of Medical Research”. Guest Lecture delivered in the International Workshop on Research Methodology, organized jointly by Florida International University (FIU), USA and FAA Medical College, Barpeta. February 7, 2013, FAA Medical College, Barpeta
 98. Bhattacharya PK. “Research Methodology for Internist”. Guest Lecture delivered at the APICON, W. Bengal Chapter, Siliguri, 30 June 2012
 99. Bhattacharya PK. “Research Methodology for the Clinician: Role in Evidence-based Practice and critical appraisal of the literature”. Guest Lecture delivered in the NIH funded 10th International Seminar on Prevention of NCD, organized jointly by the University of Alabama, Birmingham, Florida International University, USA and MDRF, Chennai, 10-12 February 2012
 100. Bhattacharya PK. “How to plan a Research Study & Levels of Medical Research”. Guest Lecture delivered in the 2nd Workshop on Research Methodology, organized jointly by Florida International University (FIU), USA and Gauhati Medical College, Guwahati. January 30 – 31, 2012, Gauhati Medical College, Guwahati
 101. Bhattacharya PK. “Research Methodology for doctors- Applied & practical aspects”. Guest Lecture delivered in the CME on Evidence-based Medicine, Patient Safety and Research Methodology in Assam Medical College, Dibrugarh on 14 October 2011
 102. Bhattacharya PK. “Research for Clinicians”. Guest Lecture delivered in the CME on Evidence-based Medicine, Patient Safety and Research Methodology in Gauhati Medical College, Guwahati on 12 October 2011
 103. Bhattacharya PK. “Learning in Today’s Clinical Setting: Focus on Active Learning”–Guest Lecture delivered at the Regional Conference “Patient Centered Care (PCC-2010)” at GMC, Guwahati on 29 June 2010
 104. Bhattacharya PK. “Searching the Literature”. Guest Lecture delivered at the Workshop on Evidence Based Medicine and Statistics for Clinicians in Dibrugarh, 9-10 August 2008
 105. Bhattacharya PK. “Getting evidence into Practice”. Guest Lecture delivered at the Workshop on Evidence Based Medicine and Statistics for Clinicians in Dibrugarh, 5-6 August 2008
 106. “Chronic Fatigue Syndrome – A Challenge to Internists” Guest Lecture delivered at CME, 61st National Conference of Association of Physicians of India APICON-2007 at Goa. February 2007.
 107. Bhattacharya PK. “Diversity of NCD in the North East – Role of Epidemiological Studies”. Guest Lecture delivered in the NIH funded 7th International Seminar on Prevention of NCD, organized jointly by the University of Alabama, Birmingham, USA and MDRF, Chennai, June 2007

108. Bhattacharya PK. “Challenges in the Diagnosis of Acute Rheumatic Fever” Guest lecture delivered in the Annual Conference of Assam Cardiological Society, Dibrugarh. November 1998
109. Bhattacharya PK. “Management of Severe Malaria”. Guest lecture delivered in the Annual Conference of API, Assam Chapter, Golaghat, India, December 1999.

Co-author of scientific presentations:38

A. International:

1. Sarma JB, Bhattacharya PK, Kalita D et al. “Multi-drug Resistant Enterobacteriaceae including NDM-1 Metallo- β -Lactamase Producers are Predominant Pathogens of HCAs in an Indian Teaching Hospital”. 50th Interscience Conference on Antimicrobial Agents and Chemotherapy (50-ICAAC), Boston, USA, September 12-15, 2010

B. National:

2. Md. Jamil, **PK Bhattacharya**, Noor Topno, Bhupen Barman, Arup Jyoti Baruah. Aetiology of Pancreatitis: A Hospital Based Study from North-East India. APICON 2019, Kochi. 7 - 10 February, 2019
3. Md. Jamil, **PK Bhattacharya**, Bhupen Barman, L N Phibakordor, M V Subramanya, Nilanjan Mazumdar. Clinico-pathological profile of lupus nephritis patients and short-term treatment outcome: A study from North East India. IRACON 2018, Guwahati.
4. **Bhattacharya PK**, Majumdar N, Barman B, Lyngdoh M, Md Jamil. Serum ferritin as a prognostic marker in sepsis. EZ APICON 2018
5. **Bhattacharya PK**, Barman B, Pradhan D, Majumdar N. Scrub typhus presenting as right ventricular dysfunction. NEIGRIHMS Annual day presentation
6. **Bhattacharya PK**, Ruram A, Majumdar N. A hospital based prospective observational study to determine the prevalence of thyroid dysfunction in patients with type 2 diabetes mellitus and the correlation of thyroid dysfunction to glycaemic control. APICON 2019 Paper presentation
7. Mitra A, **Bhattacharya PK**, Lynrah KG, Barman B, Subramanya MV. Clinical spectrum, predictors and short-term outcomes of spontaneous bacterial peritonitis (SBP) in patients of chronic liver disease (CLD) attending a tertiary care center in North-Eastern India. APICON 2019, Kochi, February 7 – 10, 2019.
8. Mitra A, **Bhattacharya PK**, Lynrah KG, Barman B, Subramanya MV. Clinical spectrum, predictors and short-term outcomes of spontaneous bacterial peritonitis (SBP) in patients of chronic liver disease (CLD) attending a tertiary care center in north-eastern India. EZ-APICON 2018. Sliiguri. November 30 – December 2. 2018.
9. Mitra A, Lynrah KG, **Bhattacharya PK**, Barman. Study of the clinical spectrum, associated features and bacteriological profile of spontaneous bacterial peritonitis in patients with

decompensated chronic liver disease. NEIGRIHMS Annual Day Presentation 2019. 19-03-2019
2018

10. Das A, Bhattacharya PK, Lynrah KG, Barman B. “Essential thrombocytosis presenting as a pericardial effusion: A case report.”, presented at the 73rd Annual Conference of the Association of Physicians of India, APICON-2018, held on 22nd -25th Feb, 2018 at Bengaluru.
11. Das A, Lynrah KG, Bhattacharya PK, Barman B. “Clinical profile and study of endothelial dysfunction among patients of chronic Kidney Disease attending a tertiary care center in north eastern India.” Presented at the 73rd Annual Conference of the Association of Physicians of India, APICON-2018, held on 22nd -25th Feb, 2018 at Bengaluru.
12. Bhattacharya PK, Subrahmanya MV, Jamil MD, Lyngdoh M. “Serum Ferritin and Magnesium as prognostic markers in Sepsis.” Presented at the 73rd Annual Conference of the Association of Physicians of India, APICON-2018, held on 22nd -25th Feb, 2018 at Bengaluru
13. Jamil Md, Bhattacharya PK, Talukdar KK, Subrahmanya MV. “Pattern of glomerular diseases in adults : A study from north eastern India”, presented at the 73rd Annual Conference of the Association of Physicians of India, APICON-2018, held on 22nd -25th Feb, 2018 at Bengaluru
14. Das A, Bhattacharya PK, Lynrah KG, Barman B. Clinical profile and study of endothelial dysfunction among patients of chronic Kidney Disease attending a tertiary care center in north eastern India. Presented at the NEIGRIHMS Annual Day Scientific Poster Presentation -16 March 2018, Shillong
15. Bhattacharya PK, Subrahmanya MV, Jamil MD, Lyngdoh M. “Serum Ferritin and Magnesium as prognostic markers in Sepsis.” Presented at the NEIGRIHMS Annual Day Scientific Poster Presentation -16 March 2018, Shillong
16. Mitra A, Lynrah KG, Bhattacharya PK. “Clinical profile and study of spontaneous bacterial peritonitis in patients of chronic liver disease (preliminary data).” Presented at the NEIGRIHMS Annual Day Scientific Poster Presentation -16 March 2018, Shillong
17. Bhattacharya PK, Barman B, Pradhan D, Majumdar N. “Scrub typhus presenting as acute right ventricular dysfunction: A case report”. Presented at the NEIGRIHMS Annual Day Scientific Poster Presentation -16 March 2018, Shillong
18. Bhattacharya PK, Subrahmanya MV, Roy A, Talukdar KK. “Assessment of the Knowledge and Treatment Adherence in Patients with Type 2 Diabetes Mellitus and their Correlation with Glycemic Control Among Patients in Tertiary Care Hospital in Northeast India”, presented at the National Conference of Hypertension Society of India-HSICON 2018. 19-21 August 2017, Kolkata
19. Dutta B, Bhattacharya PK, Roy A. “Prevalence of Mutated Allele CYP2C93* among Type 2 Diabetes Patients Undergoing Adverse Drug Reactions Due to Sulfonylurea Treatment”,

- presented at the National Conference of Hypertension Society of India-HSICON 2018. 19-21 August 2017, Kolkata
20. Bhattacharya PK, Talukdar KK, Roy A, Jamil Md, Lyngdoh M.: Infection Related Acute Kidney Injury: A Hospital Based Study from North East India. Presented at APICON-2017 [72nd Annual Conference of Associations of Physicians of India (API)], Mumbai; 26-29 January, 2017
 21. Jamil MD, Bhattacharya PK, Roy A, Talukdar KK, Subrahmanya Murti V. Eschar in Scrub Typhus- A Study from North Eastern India NEIGRIHMS, Shillong. Presented at APICON-2017 [72nd Annual Conference of Associations of Physicians of India (API)], Mumbai; 26-29 January, 2017
 22. Bhattacharya PK, Ete Tony, ,Roy A, Jamil Md, Picardo P J, Nobin H, Talukdar Plasmodium Vivax Malaria with Severe Thrombocytopenia and Varied Skin Manifestations: A Case Report. Presented at the Annual Day Scientific Presentation ceremony. 15 March, 2017. NEIGRIHMS, Shillong.
 23. Md. Jamil. Bhattacharya PK. Eschar in Scrub Typhus: A study from North Eastern India. Presented at the Annual Day Scientific Presentation Ceremony. NEIGRIHMS, Shillong, 15 March, 2017.
 24. Bhattacharya PK, Roy A, Jamil Md Lyngdoh M, Talukdar KK. Lupus Pneumonitis Masquerading as Pulmonary Tuberculosis. Presented at the Annual Day Scientific Presentation Ceremony. NEIGRIHMS, Shillong, 15 March, 2017.
 25. Bhattacharya PK, Roy A, Md Jamil, Lyngdoh M, Talukdar K. Clinical Profile and Prognostic Importance of Acute Kidney Injury – A Hospital based study. Presented at the Annual Day Scientific Presentation Ceremony. NEIGRIHMS, Shillong, 15 March, 2017.
 26. Bhattacharya PK, Roy A, Lyngdoh M, Md Jamil, Talukdar K. Lupus Pneumonitis-The great Masquerader: A case report. Poster presentation in 71st National Conference of Association of Physicians of India APICON-2016 at Hyderabad. 28-31 January 2016.
 27. Bhattacharya PK, Roy A, Md Jamil, Lyngdoh M, Talukdar K. Aetiology and Prognosis of Acute Kidney Injury – A Hospital based study in northeast India. Platform presentation in 71st National Conference of Association of Physicians of India APICON-2016 at Hyderabad. 28– 31 January 2016. *Awarded 1st prize in Platform Presentation*
 28. Md Jamil, Bhattacharya PK, Lyngdoh M, Roy A, Talukdar K. Clinical profile and complications of scrub typhus: A study from North Eastern India. Platform presentation in 71st National Conference of Association of Physicians of India APICON-2016 at Hyderabad. 28-31 January 2016.
 29. Bhattacharya PK, Md Jamil, Roy A, Barman B, Lyngdoh M, Lynrah KG. ‘Aetiology, Burden of Disease and Clinical Profile of Chronic Kidney Disease in North East India’. Paper presented in Annual Day of NEIGRIHMS, Shillong on March 4-5, 2015

30. Barman B, Bhattacharya PK, Lyngdoh M, Md. Jamil. Alcoholism - a Health Burden: A study from North Eastern India. Paper presented in Annual Day of NEIGRIHMS, Shillong on March 4-5, 2015
31. Barman B, Bhattacharya PK, Wankhar B, Warjri SB, Beyong T, Roy A. Metastatic Breast Carcinoma Associated with Numb Chin Syndrome. Paper presented in Annual Day of NEIGRIHMS, Shillong on March 4-5, 2015
32. Bhattacharya PK, Barman B, Roy A, Jamil M, Lyngdoh M, Mishra J, Perme O. 'Nimesulide induced leukocytoclastic vasculitis and hepatitis: a case report'. Presentation at the 6th Annual Day Presentation, NEIGRIHMS; March 04, 2016.
33. Bhattacharya PK, Roy A, Jamil M, Talukdar KK, Khonglah Y, Sarma K. 'Isolated Tubercular Subcapsular Liver Abscess: A Rare Manifestation of Extrapulmonary Tuberculosis.' Presentation at the 6th Annual Day Presentation, NEIGRIHMS; March 04, 2016.
34. Ete T, Roy A, Bhattacharya PK, Mishra A, Khonglah Y, Mishra J, Picado PJ. 'Glycogen storage disease type 1a presenting as gouty arthritis in a young female without hypoglycaemia.' Presentation at the 6th Annual Day Presentation, NEIGRIHMS; March 04, 2016. *Awarded 1st prize in Poster Presentation.*
35. Jamil Md, Lyngdoh M, Bhattacharya PK, 'Spectrum of Pulmonary and Extra-pulmonary Tuberculosis: A two year retrospective study.' Presentation at the 6th Annual Day Presentation, NEIGRIHMS; March 04, 2016.
36. Jamil Md, Bhattacharya PK, Raphael V, Khonglah Y, Lyngdoh M, Roy A. 'Spectrum of glomerular disease in adults. A study from north east India.' Presentation at the 6th Annual Day Presentation, NEIGRIHMS; March 04, 2016.
37. Iqbal A., Bhattacharya P.K., "To evaluate the risk of type 2 Diabetes Mellitus and pre-diabetes in Medical, Dental and Nursing students of Guwahati using Indian Diabetes Risk Score (IDRS)." Platform presentation in 68th National Conference of Association of Physicians of India APICON-2013 at Coimbatore. 29 January 2013.
38. Bhattacharya PK, Bangthai N, Debadutta G, A Clinical Study To Determine The Incidence, Risk Factors And Short Term Outcomes Of Health Care Associated Infection In A Tertiary Care Hospital In Ne India. Platform presentation in the APICON, W. Bengal Chapter, 30 June 2012.