

# Curriculum Vitae



**Dr. Arindam Ghosh**  
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## TEACHING EXPERIENCE

- **Assistant Professor** in the Dept.of Biochemistry , Dr. B.C. Roy Multispecialty Medical Research Centre, IIT Kharagpur, Kharagpur, West Bengal, from 01.11.2021 till date.
- **Associate Professor** in the Dept of Biochemistry ,MGM Medical College and L.S.K. Hospital, Kishanganj, Bihar (MCI recognised) from 29.02.2020 to 26.10.2021
- **Associate Professor** in the Dept of Biochemistry ,IQ City Medical College, Durgapur, West Bengal (MCI recognised) from 01.08.2018 to 27.02.2020.
- **Assistant Professor** in the Dept.of Biochemistry ,IQ City Medical College, Durgapur, West Bengal (MCI recognised) from 01.08.2014 to 31.07.2018.

## ACADEMIC QUALIFICATIONS

- **MD** in Biochemistry in 2014 from **Institute of Post Graduate Medical Education and Research, Kolkata**(Govt. MCI recognised)
- **MBBS** in 2008 from **Nilratan Sircar Medical College, Kolkata**(Govt. MCI recognised)  
(All of the above mentioned institutes are affiliated under The West Bengal University of Health Sciences.)

## SPECIAL TRAINING COURSES

- Trained in **CBME Biochemistry** certificate course conducted by MEU India from June 2020-September 2020
- Trained in **Advance Course in Medical Education (9<sup>th</sup> ACME)** from J.N.M.C. Sawangi (Meghe), Wardha, Maharashtra in 2019.
- Trained in 3 day MCI workshop on **Curriculum Implementation Support Program** at IQ City Medical College Durgapur, 2019
- Trained in **Basic Course in Biomedical Research** by NPTEL (Cycle 2) with consolidated score of 87%
- **Revised basic course workshop in medical education technologies**, IQ City Medical College, Durgapur, 2017

- **One day sensitization programme on Attitude and Communication (ATCOM) module**, IQ City Medical College, Durgapur, 2017
- **Basic course workshop in medical education technologies**, King George's Medical University, Lucknow, 2015.
- **Laboratory quality management system and internal auditing** as per ISO:15189:2012, IAQM, Kolkata

## RESEARCH AND CAREER INTERESTS

- My primary area of research concerns **ageing, neuroscience and diabetes**.
- I have more than **10 yrs** of experience in basic research in **animal models** as well as **human models** as a part of my MD dissertation as well as post PG research works.
- I also have keen interest in clinical laboratory statistics as well as **laboratory quality control**.
- I have published my work in various indexed international and national journals.
- Currently I am in charge of the Biochemistry wing of clinical laboratory as a part of NABH accreditation preparation programme.
- I am also a member of the Institutional **Medical Education Technology** Unit and i am enlisted as a training faculty for Revised Basic Course Workshop in MET as well as One day ATCOM Module.

## CLINICAL WORK EXPERIENCE

- One year housestaffship in Anesthesiology at NRSMCH
- Medical Officer at trauma care unit and ITU at MR Bangur Hospital for 6 months

## ARTICLE PUBLICATIONS

( Total Citation 139 Updated June 2021)

1. **Role of written examination in the assessment of attitude ethics and communication in medical students: Perceptions of medical faculties.** [Ghosh A](#), Bir A. J Edu Health Promot 2021;10:23
2. **Need of evolution in mci teacher's training programs: faculty perceptions of a tertiary care medical college in India.** [Ghosh A](#), Bir A. J. Evid. Based Med. Healthc. 2020; 7(23), 1113-1118. DOI: 10.18410/jebmh/2020/240
3. **Role Of Six Sigma Metrics In Assessing Quality Check Of Analytical Errors In Clinical Laboratory.** International Journal Of Scientific Research. Sulekha Sinha, [Arindam Ghosh](#), Aritri Bir Volume-7 | Issue-4 | April-2018 | ISSN No 2277 - 8179 | IF : 4.758 | IC Value : 93.98
4. **Relationship Of Proinflammatory Cytokines With Microalbuminuria In Patients Of Type 2 Diabetes Mellitus- Implications In The Pathogenesis Of Diabetic Nephropathy.** [Arindam Ghosh](#), Aritri Bir. J. Evid. Based Med. Healthc., pISSN- 2349-2562, eISSN- 2349-2570/ Vol. 5/Issue 10/March 05, 2018
5. **Quality Indicators Are Effective To Monitor The Performance Level Of Preanalytical Phase- A Study In A Clinical Laboratory Of Eastern India .** Aritri Bir, [Arindam Ghosh](#), Sulekha Sinha, Arindom Banerjee J. Evid. Based Med. Healthc., pISSN- 2349-2562, eISSN- 2349-2570/ Vol. 5/Issue 13/March 26, 2018
6. **Dietary supplementation with N- acetyl cysteine,  $\alpha$ -tocopherol and  $\alpha$ -lipoic acid reduces the extent of oxidative stress and proinflammatory state in aged rat brain** Thakurta IG, Chattopadhyay M, [Ghosh A](#), Chakrabarti S.. Biogerontology. 2012;13(5):479-88
7. **Combination of N-acetylcysteine,  $\alpha$ -lipoic acid and  $\alpha$ -tocopherol substantially prevents the brain synaptosomal alterations and memory and learning deficits of aged rats** Thakurta IG, Banerjee P, Bagh MB, [Ghosh A](#), Sahoo A, Chattopadhyay S, Chakrabarti S.. Exp Gerontol. 2014;50:19-25.

8. **Raised Serum Proinflammatory Cytokines in Alzheimer's Disease with Depression** Khemka VK, Ganguly A, Bagchi D, [Ghosh A](#), Bir A, Biswas A, Chattopadhyay S, Chakrabarti S. Aging Dis. 2014 Jun 1;5(3):170-6 2014.doi/10.14336/AD
9. **Raised serum adenosine deaminase level in nonobese type 2 diabetes mellitus** Khemka VK, Bagchi D, [Ghosh A](#), Sen O, Bir A, Chakrabarti S, Banerjee A. The ScientificWorld Journal. 2013 Dec 25;2013:404320. doi: 10.1155/2013/404320.
10. **Lipid Peroxidation and Antioxidant Status in Nonobese Type 2 Diabetes Mellitus.** Vineet Kumar Khemka, Subhadip Choudhuri, Anirban Ganguly, [Arindam Ghosh](#), Aritri Bir, and Anindita Banerjee. Advances in Endocrinology. Hindawi Publishing Corporation. Volume 2014, Article ID 830761, <http://dx.doi.org/10.1155/2014/830761>.

## OTHER INTERESTS

I am a public speaker, keen musician and an organising member of the institutional cultural committee. I enjoy performing as a soloist, as well as in groups. I am a passionate photographer and a contributor in international commercial photographic agencies. I host youtube channels “The Teaching Doc” <http://bit.ly/36GqPAY> and “Dr.Arindam Ghosh” <https://bit.ly/3bpEjm0> which are a very popular e-learning medium regarding stock photography and medical education.