

CURRICULUM VITAE



Personal Details:

Name : Dr Titas Chakraborty
Nationality: Indian
Date of Birth: 15/01/1982
Marital Status: Married
Current address: Gurgaon, Haryana, India.
Permanent address: Kolkata, West Bengal, India.
Contact number: +919953706939 (whatsapp)
e mail: titasc2014@gmail.com
State Registration number: WBMC 64296
Delhi Medical Council Registration number: DMC-70825
MCI Registration number: MCI-WBMC 64296

Academics:

MBBS : North Bengal Medical College, Darjeeling, West Bengal, India: First division.
MSc (Medical Genomics): University of Birmingham, England: Merit
Diploma in Diabetes (SAC Medical College, UK)

Current employer: General Physician at HCL AVITAS HEALTHCARE (in affiliation with Johns Hopkins University, USA).

❖ **Publication in international peer reviewed journal:**

<http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9897747&fileId=S1041610215001180>

Key skills: General practitioner (OPD/IPD/All medical and minor surgical Emergencies), Diabetes management (special interest with practical experience and formal diploma certificate holder), Management of dialysis related complications (experienced as Senior Medical Officer in Dialysis department), Genetic counsellor, Clinical researcher, Medical content writer and statistical analyst.

Objective: To work full time as General Practitioner/Senior Medical Officer in reputed hospitals.

Working experience:

1. North Bengal Medical College and Hospital, Darjeeling ,India:

May 2007- May 2008: Successfully completed MBBS in May 2007 and then joined 1 year rotatory internship which included training in all major subjects based on OPD and IPD based patient management. Gained experience in all indoor procedures like iv cannula insertion, Ryle's tube insertion. Lumbar puncture, Ascitic fluid and pleural fluid tapping, urinary catheterisation, suturing of traumatic wounds, basic management of RTA, performing normal delivery in uncomplicated pregnancies, with or without episiotomy and repair of episiotomy, assisting consultants in doing cesarean section and basic management of neonates assessing APGAR score. During this training I also had the opportunity to work in the department of Gyne and Obstetrics, Paediatrics and Community Medicine in rural areas for 6 months. There I gained experience in maternal and child health, antenatal care, basic child health assessment with vaccination monitoring according to WHO schedule. Also there I had to manage various communicable and non communicable diseases on OPD and IPD basis.

2. Divine Nursing Home, Kolkata, India:

August 2008- April 2009: I worked here as **Medical Officer in department of Medicine and Emergency.** Here I received experience in managing medical emergencies like anginal pain, acute coronary syndrome, Cerebro vascular accidents, cases of acute abdomen, and respiratory distress (related to asthma, COPD etc). Also I learnt to interpret ABG/VBG and insertion of Central line.

3. University of Birmingham, England:

September 2009- October 2010: I completed my post graduation degree in Medical Genetics. Here I was involved in clinical and research work in the **department of Medical Genetics and Paediatrics in the prestigious Womens' Hospital Birmingham.** I used to visit the department of paediatrics for selection of patients of Brittle Bone disease (Osteogenesis Imperfecta). During my training I was involved in clinical research on the molecular genetics of the disease in the same hospital and **submitted my completed thesis** in the Department of Paediatrics and Molecular Genetics of Womens' Hospital, Birmingham.

4. Indian Statistical Institute, Kolkata, India:

November 2010-September 2011: Here I got the position of physician and visiting scientist. My job responsibility included **OPD based management of Diabetes patients** along **comorbidities like hypertension, dyslipidemia and CAD etc.** During my stay here at the ISI, Kolkata, I **organized several camps to screen the population for diabetes** and other non communicable diseases, treated them on OPD basis and followed up their relevant blood parameters.

5. National Institute of Biomedical Genomics and TB sanatorium, Kalyani, West Bengal, India:

September 2011- September 2013: I worked here as **Community physician and Clinical researcher.** Here I conducted a huge project based on a population of 20,000 people, screened them for different communicable and non communicable diseases, treated them accordingly and followed them up for 2 years in several visits. Being closely attached to the TB

sanatorium, I also used to prescribe DOTS for them and followed them up till completion of the course. Finally I submitted an annual report which was submitted to the Department of Health, Govt of West Bengal.

6. Institute of Neurosciences, Kolkata:

June 2013-October 2013: In June of 2013, I joined Institute of Neurosciences on part time basis while working for the NIBMG as a full timer. Here I worked as Resident Medical Officer. Responsibility here was mainly to attend **neuroemergency** cases as Status epilepticus, Stroke, Head injury etc. I had to evaluate CT scan Brain on emergency basis for such patients and had to manage the case accordingly. Apart from this I also had to take care of the indoor patients and performing procedures like lumbar puncture.

7. Institute of Neurosciences, Kolkata:

October 2013-21st October 2014: Duty as **Registrar in the department of Neuromedicine** (full time): Based on my performance as medical officer, I was promoted to the rank of registrar of neuromedicine in the same hospital. Here my responsibilities were much broader than before and this included: Neuro OPD: screening and follow up of patients of stroke, epilepsy, Parkinson's disease, performing clinical examination of the nervous system, interpreting neuroimaging like MRI/CT scan of Brain and spinal cord and reporting to the senior consultant. Neuro IPD/ICU: Routine rounds with consultants, doing procedures like lumbar puncture, ordering for relevant investigations of neuromedicine, basic screening of ECG of all patients to rule out CAD as a comorbidity, screening of random sugar and HbA1C to rule out diabetes as comorbidity and to treat them accordingly with antiplatelets / oral hypoglycemics and / or insulin. Being a diploma holder in Diabetology, I had the responsibility to manage all neuro patients who had diabetes as a comorbid complication. Prevention and management of bed sores in bed ridden neuro patients had always been a big challenge and I was given the responsibility to take care of this issue. In an unfortunate case of bed sore, I had to treat it in liaison with plastic surgeon using dressing and VAC therapy.

8. Medanta Hospital, The Medicity, Gurgaon, India, Department of Gastromedicine:

November 2014-July 2014: Here I joined as Senior Medical Officer. My responsibilities were to assist senior consultants in OPD by screening of follow up gastro patients, taking ward round with them, performing indoor gastro procedures like Ryle's tube insertion, Large volume paracentesis for ascitic fluid. During my stay I had posting in **Gastro ICU** where in connection with critical care team I used to follow up and manage patients and immediate reporting to the concerned consultant had to be done.

9. Medanta Hospital, The Medicity, Gurgaon, India, Department of Nephrology:

July 2015- December 2015 : Here I joined **prestigious fellowship in Diploma Dialysis**. Responsibility is **to conduct dialysis on OPD basis**, writing dialysis prescription, management of intradialytic complications (like hypotension, sudden accelerated hypertension, allergic reaction, fever etc), advising patients for fistula care, monitoring their fluid status and medication dose according to recent health status. Other major responsibilities include

regular ward round with senior consultants, follow up their medications, procedures like IJ / femoral insertion and assisting consultants for permacath insertion. Attending **nephro ICU**, management of electrolyte imbalance based on ABG/VBG, prescribing and monitoring SLEDD/Hemodialysis for them, management of any intradialytic complications.

10. General Physician at HCL HEALTHCARE, Gurgaon, India, in affiliation with Johns Hopkins University, USA: (4th January 2016 – till date) - Here I have joined as General Practitioner.

Main responsibility is :

- To treat patients in the OPD acting as the **Family Physician** for them. **Holistic care** and **Motivational Intervention** are the part and parcel of treatment at HCL along with pharmacological management.
- Performing minor surgical procedure.
- To treat patients based on **evidence based medicine** (we strictly follow **resources from the UpToDate**).
- **Responsibility to run the whole clinic as GP:** maintaining records, statistical data, keeping records of consumables, duty roster, everyday checking of safety standards to maintain international standard following norms and protocols of HCL HEALTHCARE, based on recommendations from the Johns Hopkins University, USA.
- **Strictly maintain electronic medical records using ecW.**

Key points:

1. **Robust experience in OPD based General Practice**, covering almost all systems of Internal Medicine. Responsible **General Practitioner in a USA based MNC, HCL AVITAS HEALTHCARE (affiliated to Johns Hopkins University, USA)**
2. **Management of medical emergencies(Neuro/gastro/nephro/cardio/respiratory/Minor trauma)**like, chest pain, breathlessness, coma/LOC, Shock, acute coronary syndrome, pulmonary edema, acute asthma, acute exacerbations of COPD, Acute upper GI bleeding, meningitis, status epilepticus, Diabetic ketoacidosis, Hyperglycemic hyperosmolar non ketotic coma, acute renal failure, acute poisoning (including snake bite, insect bite), Burns, hypothermia and others.
3. Experience in medical content writing and reviewing.
4. Experience in camp organization for detection of new cases of several diseases, example, new cases of diabetes/hypertension/dyslipidemia.

5. **Publication in international journal:**

<http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9897747&fileId=S1041610215001180>

This article shows my acumen in paper publication, research interest and expertise in study designing and **statistical data analysis**.

University thesis: Completed thesis was submitted in the Department of Genetics, University of Birmingham, on Molecular Genetics of Osteogenesis Imperfecta. This thesis is a proof of my ability in knowledge in different molecular laboratory techniques, ability to use analytical tools in Microsoft office and expertise in writing and reviewing scientific and medical research content.

Annual report: This report submitted to the DBT and health dept of Government of West Bengal, shows my acumen in designing a cohort study, efficiency in conducting data collection and interpretation through statistical analysis and expertise in use of Microsoft words/excel/SPSS and scientific writing.

6. Efficiency in performing various **IPD based procedures, managing minor accidental wounds**.
7. Being an **ex-dialysis fellow in Medanta Hospital**, I am efficient in conducting hemodialysis, peritoneal dialysis, management of intradialytic complications, AV fistula care and writing dialysis prescription for patients. This knowledge and experience can be used as guidance and follow up for patients on renal replacement therapy such as dialysis.
8. Official degree holder (MSc in Genomics) on laboratory based techniques like flow cytometry, DNA PCR, Genotyping, 2D Gel electrophoresis, ELISA etc (copy of thesis submitted at the Womens' Hospital, University of Birmingham, England, can be produced as proof). Experienced in Genetic counselling.
9. Experienced in **diabetes management**: can be utilized for treating complicated and uncomplicated diabetics on OPD/IPD basis.

Current CTC: 85,000 INR p.m.

Expected CTC: 1,00,000 INR p.m. (negotiable)

Notice period : `1 month.

Hobbies: Music, food and travel.