

**Date: 02.01.2023**

**To  
The Teacher-in-Charge,  
Parimal Mitra Smriti Mahavidyalaya,  
Post-Mal, Dist-Jalpaiguri**

**Subject: Request to perform collaborative research work with  
Department of Forensic and State Medicine, Medical College, Kolkata**

Respected Ma'am,

I would like to inform you that I wish to continue my research work in collaboration with Dr. Chandan Bandyopadhyay, HOD & Associate Professor and Dr. Saswata Biswas, Assistant Professor, Department of Forensic and State Medicine, Medical College, Kolkata. This work will not affect my allotted duties for this College.  
I will be highly obliged if you kindly allow me to continue my research work.

*Ritabrata Banerjee*

Dr. Ritabrata Banerjee,  
Assistant Professor, Department of Zoology,  
Parimal Mitra Smriti Mahavidyalaya



**PARIMAL MITRA SMRITI MAHAVIDYALAYA  
POST-MAL, DIST-JALPAIGURI**



**Date: 03.01.2023**

This is to certify that Dr. Ritabrata Banerjee, Assistant Professor, Department of Zoology is a bonafide teacher of this College and is serving this College from 02.12.2019. The undersigned has No Objection if Dr. Ritabrata Banerjee continues his research work in collaboration with Dr. Chandan Bandyopadhyay, HOD & Associate Professor and Dr. Saswata Biswas, Assistant Professor, Department of Forensic and State Medicine, Medical College, Kolkata after doing his normal duties of this College.

*[Handwritten Signature]*  
03/01/2023

**Teacher-in-Charge  
Parimal Mitra Smriti Mahavidyalaya  
Post-Mal, Dist-Jalpaiguri**

*Teacher-in-charge*  
**PARIMAL MITRA SMRITI MAHAVIDYALAYA  
MAL, JALPAIGURI**




**Govt. of West Bengal**  
**Office of Head of the Department**  
**Upgraded Department of Forensic & State Medicine**  
**Medical College & Hospital, Kolkata**

29/05/2023  
DATE-

### **TO WHOM IT MAY CONCERN**

This is to certify that Dr. Ritabrata Banerjee, Assistant Professor of Zoology, Parimal Mitra Smriti Mahavidyalaya, P.O.- Mal, Dist.- Jalpaiguri, West Bengal, Pin- 735221 has been working on his Research Work on the topic: "Investigation of the molecular mechanisms of neurochemical milieu associated with gender-specific suicidal vulnerability in West Bengal Population: An analysis in Human Brain tissue of Suicide victims obtained through Autopsy." since April, 2023 in collaboration Dr. Chandan Bandyopadhyay, HOD, Associate Professor and Dr. Saswata Biswas, Assistant Professor, Department of Forensic and State Medicine, Medical College, Kolkata. In this connection we have already received the ethical permission (Vide Ref No. MC/KOL/IEC/NON-SPON/1917/05/2023, dated: 19.05.2023) from Institutional Ethics Committee, Medical College Kolkata. He is collecting and perusing the biochemical analysis of human postmortem brains of suicidal victims in collaboration with us.



29/05/23

**Dr. Chandan Bandyopadhyay**  
Head of the Department  
Associate Professor  
Department of Forensic and State Medicine,  
Medical College, Kolkata



INSTITUTIONAL ETHICS COMMITTEE  
(Reg. No. – ECR/287/Inst/WB/2013/RR-19)  
MEDICAL COLLEGE, KOLKATA  
88, COLLEGE STREET, KOLKATA 700073, WEST BENGAL, INDIA

Chairperson  
Prof. Nandita Basu

Member Secretary  
Prof. Debasis Das

Members:-

Prof. Aniruddha Sengupta (Clinician)  
Prof. Bibhuti Saha (Clinician)  
Prof. Dipak kumar Sarkar  
(Pharmacologist & Basic Scientist)  
Dr. Sebanti Bhattacharyya  
(Philosopher)  
Dr. Bhawna Bhutoria (Basic  
Scientist)  
Dr. Avishek Bhadra (clinician)  
Dr. Raja Bhattacharya (Clinician)  
Mr. Hironlal Majumder (Legal  
Expert)  
Mrs. Mala Ghosh (Lay person)

Ref No. MC/KOL/IEC/NON-SPON/1917/05/2023 dated 19/05/2023

To,  
Dr. Ritabrata Banerjee,  
Assistant Professor & Head  
Dept. of Zoology  
Parimal Mitra Smriti Mahavidyalaya, Jalpaiguri

*Sub: IEC-MCH Decision of the review of study protocol.*

**Study Title:** MOLECULAR MECHANISMS OF NEUROCHEMICAL MILIEU ASSOCIATED WITH GENDER-SPECIFIC SUICIDAL VULNERABILITY: AN ANALYSIS IN HUMAN BRAIN TISSUE OF SUICIDE VICTIMS AT KOLKATA POLICE MORGUE

Dear, Dr. Ritabrata Banerjee,

In the meeting held on 27<sup>th</sup> May 2023 in College Council room at Medical College, Kolkata, the members of the IEC, Medical College, Kolkata, reviewed and discussed your synopsis to conduct the study as proposed.

The following members of the committee were present:

**Chairperson:** Prof. Nandita Basu, Ex-Director, School of Tropical Medicine & Chair Person, IEC, MCH, Kol.

**Member Secretary:** Prof. Debasis Das, Prof. & Head, Dept. of Community Medicine, MCH, Kolkata

**Members:**

1. Prof. Dipak Kumar Sarkar, Prof. & Head, Dept of Pharmacology, MCH, Kolkata
2. Prof. Aniruddha Sengupta, Prof. & Head, Dept. of Orthopedics, Medical College, Kolkata
3. Prof. Bhawna Bhutoria, Professor, Dept. of Pathology, Rampurhat Govt. Medical College, Birbhum
4. Dr. Abhishek Bhadra, Assistant Professor, Dept. of Gynae. & Obstt., Medical College, Kolkata
5. Dr. Raja Bhattacharya, Associate Professor, Dept. of Medicine, MCH, Kolkata
6. Dr. Sebanti Bhattacharyya, Associate Professor & Officer-In-Charge, Sister Nibedita Government General Degree College for Girls
7. Mr. Hironlal Majumder, Legal Expert
8. Mrs. Mala Ghosh, Member, Lay Person

**The committee has also decided to:**

- Approve the study protocol in the present form.
- Conditionally approve the study protocol subject to .....
- Reject the proposal for the following reasons .....

**You are required to:**

- i) Inform the committee about the progress of the study and compliance of ethical guidelines.
- ii) Notify the committee regarding any serious adverse events occurring in the course of the study.
- iii) Inform and seek approval of the committee about any changes in the protocol prior to their implementation.
- iv) Submit the final report to the committee in every case.
- v) None of the Study team members including PI were not participated in the voting process.

This Ethics committee is working in accordance with the ICH-GCP, ICMR and New Clinical Trail Rules 2019 guidelines and other applicable regulations as laid down by the DCGI from time to time.

Yours truly,

04barnidm - 30/05/2023

**Chairperson/Member Secretary IEC  
Medical College, Kolkata**

MEMBER SECRETARY  
IEC, MEDICAL COLLEGE  
KOLKATA



**Office of in-Charge  
Kolkata Police Morgue  
2/1, Nil Madhab Sen Lane,  
Kolkata – 700073.**

**ENDORSEMENT FROM HEAD OF THE INSTITUTION**

**PROJECT TITLE: Investigation of the molecular mechanisms of neurochemical milieu associated with gender-specific suicidal vulnerability in West Bengal Population: An analysis in Human Brain tissue of Suicide victims obtained through Autopsy.**

1. Certified that the Institute welcomes participation of Dr. Ritabrata Banerjee, PhD, Assistant Professor, Department of Zoology, Parimal Mitra Smriti Mahavidyalaya as the Principal Investigator and Dr. Subhra Prakash Hui, PhD, Assistant Professor, S.N. Pradhan Centre for Neurosciences, University of Calcutta, Kolkata, Dr. Biswarup Basu, PhD, Senior Scientific Officer-II, Chittaranjan National Cancer Institute, Kolkata, Dr. Saswata Biswas, MBBS, MD, Assistant Professor, Department of Forensic and State Medicine, Medical College Hospital, Dr. Madhusudan Das, PhD, Professor, Department of Zoology, University of Calcutta, Kolkata and Dr. Chandan Bandyopadhyay, MBBS, MD, Associate Professor & Head of the Department, Department of Forensic and State Medicine, Medical College, Kolkata as the Co-Investigator for the project and that in the unforeseen event of discontinuance by the Principal Investigator, the Co-Investigator will assume the responsibility for the fruitful completion of the project (after obtaining consent in advance from DST).
2. Certified that the equipment, other basic facilities and such other administrative facilities as per terms and conditions of the grant, will be extended to investigator (s) throughout the duration of the project.
3. Institute assures financial and other managerial responsibilities of the project.
4. Certified that the organization has never been blacklisted by any department of the State Government or Central Government.

This institute is attached with Upgraded Department of Forensic and State Medicine, Medical College, Kolkata.

Date: 30.05.2024  
Place: Kolkata

Dr. Chandan Bandyopadhyay  
In – charge, Kolkata Police Morgue

**Dr CHANDAN BANDYOPADHYAY**  
**IN-CHARGE**  
**KOLKATA POLICE MORGUE**  
**2/1, NIL MADHAB SEN LANE**  
**JORASANKO, KOL-700 073**