



**Government of West Bengal**  
**Institute of Postgraduate Medical Education & Research**  
Centre of Excellence in Medical Education & Research

---

## Pathology

### FACULTY

Prof. Mamata Guha Mallick Sinha	Head Of Department
Prof. Madhumita Mukhopadhyay	Professor
Prof. Asim Kumar Manna	Professor
Prof. Uttara Chatterjee	Professor
Dr. Suchandra Ray	Associate Professor
Dr. Keya Basu	Associate Professor
Dr. Mou Das	Associate Professor
Dr. Moumita Sengupta	Associate Professor
Dr. Chhanda Das	Assistant Professor
Dr. Madhumita Mondal	Assistant Professor
Dr. Biswajit Kundu	Demonstrator
Dr. Piyali Kundu	Demonstrator
Dr. Ayesha Afreen Islam	Demonstrator
Dr. Sristi Butta	Demonstrator

### Senior Residents

Dr. Sriranjana Mukherjee	Dr. Sanchita Rakshit	Dr. Neha Bansal
Dr. Ankita P Mondal	Dr. Trishita Bhattacharya	Dr. Mousumi Bag

### Postgraduate Trainees

<b>Session 2020-23</b>	<b>Session 2019-22</b>
------------------------	------------------------

<p>Dr. Debarghya Mukherjee Dr. Sivam Chakrabarty Dr. Manchamani Ghatak Dr. Sona Das Dr. Prabhat Mahato Dr. Mafidul Shaikh Dr. Akansha Kaushik Dr. Sreemoyee Sen Dr. Sambuddha Medda Dr. Prasun Bhattacharya Dr. Abhishek Dutta Dr. Rhituparna Das Dr. Ananya Ghatak Dr. Farzana Katun Dr. Tista Basu Dr. Md. Mohin Dr. Binata Bandyopadhyay Dr. Koushik Aditya Dr. Raktim Ray</p>	<p>Dr. Sayantan De Dr. Soumya Dey Dr. Soma Addhya Dr. Aninda Addhya Dr. Debaditya Samanta Dr. Sudeshna Nandi Dr. Smritiparna Das Dr. Akash Mondal</p>
---	---

**Research scholars**

Mandira Seal, MSc	PHD student
-------------------	-------------

### **TRANSFERS, POSTINGS AND SUPERANNUATIONS:**

- Dr. Rama Saha, Associate Professor, transfer To BSMC, Bankura.
- Dr. Manisha Sarkar, Associate Professor, transfer To B. C. Roy Hospital, Kolkata.
- Dr. Suchandra Ray, Associate Professor promoted as Professor To Malda Medical College, Malda.
- Dr. Chhanda Das, Assistant Professor, promoted as Associate Professor To Burdwan Medical College, Burdwan.

### **FACULTY NEWS**

#### **Prof. Mamata Guha Mallick Sinha**

- Acted as Organizing Secretary and President Of WBCS 2021
- Acted as organizing secretary of WB-IAPM 2021.
- Was on an exchange visit in connection with setting up of cancer hubs in West Bengal In collaboration with Tata Medical Center, Kolkata.

#### **Prof. Uttara Chatterjee**

- Delegate and speaker at CYTOCON 2021, WBIAPM 2021.

### **ACADEMIC ACTIVITY**

1. Postgraduate teaching - weekly seminar, microteaching, spotting with discussions.
2. Paper presentations at various conferences by postgraduate trainees.
3. Undergraduate online and offline classes and examinations
4. Paramedical training and examinations.

- |  |            |
|--|------------|
| (a) Theory classes (online and offline) taken:       | 90         |
| (b) Clinical Seminars in last 12 months:             | 25         |
| (c) Journal Clubs held in last 12 months:            | 25         |
| (d) Case presentations (MDT) held in last 12 months: | weekly ONE |

### **PUBLICATION BY FACULTY, STUDENTS AND RESEARCH SCHOLARS (LAST 3 YEARS)**

- 1) Study of Hodgkin lymphoma with special reference to NLPHL in a tertiary care hospital in Eastern India by Soma Sapui, Sucharita Sarkar, Mou Das, Manisha Sarkar, Asim Kumar Manna in Scholars Journal of Applied Medical Sciences (SJAMS); Vol.-5, Issue-7C, 2019 p-2672-2678.
- 2) Role of morphometry and proliferative activity markers in assessment of endometrial glandular lesions by Sucharita Sarkar, Mou Das, Manisha Sarkar, Chandradeep Mallick, Asim Kumar Manna in Scholars Journal of Applied Medical Sciences (SJAMS); Vol.-5, 2019 p-2958-2966.
- 3) Immunohistochemical study on cell block of ascitic fluid to ascertain the etiology by Sucharita Sarkar, Manisha Sarkar, Asim Kumar Manna, Soma Sabui, Mou Das, Diptendra Kumar Sarkar in Scholars Journal of Applied Medical Sciences (SJAMS); Vol.-5, Issue-8F, 2019 p-3446-3453.
- 4) Paul, Madhumita; Ray, Suchandra; Sengupta, Moumita; Sengupta, Arunabha. Spectrum of sinonasal lesions with expression of p16 and Ki-67 in premalignant lesions and squamous cell carcinoma Journal of Clinical and Diagnostic Research, 2020 Nov, Vol-11(11):ECO5-ECO8
- 5) A case of true hermaphrodite presenting as cyclical hematuria. International journal of Science and Research Volume 5, Issue11, Nov 2021
- 6) Basu K, Chatterjee M, De A, Sengupta M, Datta C, Mitra P. A clinicopathological and immunofluorescence study of intraepidermal immunobullous diseases. Indian J Dermatol 2019;64:101-5.

- 7) Basu K., De S, Karmakar S, Sengupta M, Sircar D, Roychowdhury A and Bandyopadhyay M. Native Renal Biopsy: An Essential Diagnostic Tool in Systemic Lupus Erythematosus. *Annals of Pathology and Laboratory Medicine*, Vol. 5, Issue 8, August, 2018 *Annals of Pathology and Laboratory Medicine* 2020; 5(8): 647-652.
- 8) Das D, Sengupta M, Basu K, Tirkey M, Datta C, Chatterjee U. Role of p16/Ki-67 Dual Immunostaining in Detection of Cervical Cancer Precursors. *J Cytol.* 2019; 35:153-158.
- 9) Basu K, De S, Sengupta M, Karmakar S, Sircar D, Roychowdhury A. Histological spectrum of adult onset nephrotic syndrome in a tertiary care referral center of eastern India. *IOSR Journal of Medical and Dental sciences.* 2019 ;18(1):66-70
- 10) Basu K, Anand V, Das D, Sarkar R, Sarkar S, Das K. Local and systemic imbalance of CD4+ T Cells in granulomatous colitis: A Comparative study. *IOSR Journal of Medical and Dental sciences.* 2019 ;18(1):79-83
- 19) Maity P, Jha AK, Sengupta M, Basu K, Chatterjee U, Ghosh S. Thyroid Bethesda atypia of undetermined significance or follicular lesion of undetermined significance (AUS/FLUS): A heterogeneous group. *J Cytol* 2019- accepted for publication.
- 11) Saha H, Ghosh D, Biswas SK, Mishra PK, Saha K, Chatterjee U. Synchronous Bilateral Wilms Tumor: Five-Year Single-Center Experience with Assessment of Quality of Life. *J Indian Assoc Pediatr Surg.* 2019 Jan-Mar;24(1):52-60.
- 12) Mukherjee S, Sengupta R, Mukhopadhyay D, Braun C, Mitra S, Roy S, Kanti Das N, Chatterjee U, von Stebut-Borschitz E, Chatterjee M. Impaired activation of lesional CD8(+) T-cells is associated with enhanced expression of Programmed Death-1 in Indian Post Kala-azar Dermal Leishmaniasis. *Sci Rep.* 2019 Jan 24;9(1):762.
- 13) Keya Basu, Moumita Chatterjee, Abhishek De, Moumita Sengupta, Chhanda Datta, Pradip Mitra. A clinicopathological and immunofluorescence study of intraepidermal immunobullous diseases. *Indian Journal of Dermatology* 2019.

## **RESEARCH PROJECTS AND ACTIVITY**

Ongoing projects under MRU.

## **SERVICE INFORMATION**

### **Surgical Pathology**

- No. of specimens 10535
- Frozen section 175
- Histochemistry 36846
- Immunohistochemistry 3165

### **Hematology**

No. of samples 144576

- Complete Blood count : 55060
- E.S.R. : 3000.
- Reticulocyte count 2600
- Absolute eosinophil count 2000
- Bone marrow aspiration 5184
- Bone Marrow Biopsy 4800
- PT 76320, APTT 76320, TT NIL

### **Facilities available for work up of**

- Nutritional anemia (iron profile)

- Hemolytic anemia (direct & indirect Coomb's test)
- Coagulation disorders (factor assay, PT APTT)
- Leukemia (BMA, BMB)

### **Cytology**

- Fluid and exfoliative cytology – 4153
- Fine needle aspiration (including CT and USG guided)
- Urine – Routine ...19180           Special 1000.
- Semen —Routine 300.
- CSF and other fluids – 881
- Sputum – 200

### **Blood banking**

- No. of units issued per year : Whole Blood-9500, PRBC-16900, FFP-15900, RDP-8450
- No. of units collected per year   27085 Voluntary (17839) + Replacement (9246)
- No. of ABO grouping 81000
- No. of Rh grouping 81000
- No. of cross matching 27085
- No. of samples in which antibodies identified NIL.
- No. of samples tested for: HIV, Hep B, Hep C, VDRL and Malaria 27085

### **Autopsy**

- Cases in past 1 year: 12

### **SPECIAL CONTRIBUTIONS TO FIGHT AGAINST COVID-19 AND OTHER SPECIAL ACHIEVEMENTS**

1. Telemedicine
  2. Nodal officers at vaccination center
  3. Mucormycosis – frozen, HPE and special stains (GMS, PAS)
-