



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

Anatomy

FACULTY

Dr. Rajib Kundu, MBBS, MS	Professor & Head
Dr. Hironmoy Roy, MBBS, MD, FAIMER, ACME, MBA	Professor
Dr. Ananya Biswas, MBBS, MD	Associate Professor
Dr. Shyamalendu Medda, MBBS, MD	Associate Professor
Dr. Arnab Bhattacharya, MBBS, MD	Assistant Professor
Dr. Soumali Biswas, MBBS, MD	Assistant Professor
Dr. Anwesa Pal, MBBS, MD	Assistant Professor
Dr. Shukchand Hansda, MBBS, MD	Assistant Professor
Dr. Prasanta Chakraborty, MBBS, DGO, MD	Demonstrator
Dr. Anamika Ghosh, MBBS, MD	Demonstrator

SENIOR RESIDENTS

Dr. Soumava Gupta MBBS, MD
Dr. Angshumita Ghosh MBBS, MD

POSTGRADUATE TRAINEES

Session 2020-23	Session 2021-24
Dr. Koushik Dolui	Dr. Bhumika Bhawna
	Dr. Shreyashi Mukherjee

NON-TEACHING STAFF

Smt. Sukriti Chakraborty, BMLT	Medical Technologists (Laboratory)
Sri Sunil Pandit, BSc	GDA
Sri Ashok Mallick, 8 th Pass	Dissection Hall attendant
Sri Dinesh Mallick, 8 th Pass	Dissection Hall attendant
Sri Anil Kumar Mallick, 5 th Pass	Dissection Hall attendant
Sri Atish Kumar Mallick, 8 th Pass	Dissection Hall attendant

TRANSFERS, POSTINGS AND SUPERANNUATIONS

- Prof. (Dr) Indra Datta was transferred to Prafulla Chandra Sen Govt Medical College, Arambagh,

- Dist-Hooghly, in January, 2020
- Dr, Shyamaledu Medda joined as Associate professor in October, 2022.
- Sri Debabrata Ghosh, GDA was transferred and Sri Sunil Pandit, GDA joined in March, 2022.

OVERALL ACADEMIC ACTIVITY

- Department is actively associated with Theoretical & Practical teaching programme for Undergraduate students and postgraduate students of Anatomy, I.P.G.M.E&R.
- Regular Lecture and Demonstration classes for the students of Paramedical courses (BSc Nursing, BPT, DCLT, DPFT, DCCT, DOTT & ECG technician etc.)
- Research guidance for PGTs by the senior teachers of the department.
- Regular research activities are going on by the teachers and PGTs.
- Regular departmental meeting for academic and research up gradation / development.
- Regular academic workshops by different clinical disciplines (General Surgery, Orthopedics, Neurosurgery, Plastic Surgery) including regular temporal bone dissection on the cadavers done by faculties and PGTs of ENT Department in dissection hall of the Department of Anatomy.
- Postgraduate Seminars, micro-teaching and journal club discussions are conducted routinely.
- Dissection with dissecting microscope in collaboration with the department of Neurosurgery, BIN.

RESEARCH AND PUBLICATIONS

Prof. Dr. Rajib Kundu

Published article 2022	<ul style="list-style-type: none"> • Biswas S, Pal A, Biswas A, Datta I, Kundu R. Morphometric measurements of patella in population of South Bengal with Literature review. MRIMS Journal of health sciences (DOAJ indexed) 2022 Dec.
Ongoing research work 2022	<ul style="list-style-type: none"> • Morphometric analysis of foramen rotundum & foramen ovale of sphenoid bone in dry human skull in population of south Bengal - joint authorship with Ghosh A, Biswas S, Pal A, Chakraborty P, Kundu R. • Evaluation of Microscopical changes in skin to determine the post mortem interval in Eastern Tropical Climate of India – working as co-investigator.
PG thesis, as guide, 2022	<ul style="list-style-type: none"> • A study of variations of origin and extent of anterior interventricular artery and posterior interventricular artery on cadaveric heart (PG student-Dr. Shyreshi Mukherjee) • Study of coronary ostia and its variations in eastern Indian population (PG student Dr. Kaushik Dalui)

Prof. Dr. Hironmoy Roy

New academic achievement 2022	<ul style="list-style-type: none"> • Presently pursuing- PG Diploma in Medical Education in NMC Nodal Centre JNMC Wardha (1st year) • Was appointed by NMC as Observer in RBCW workshop for two times in 2022 (Once in Jan 2022, another in Dec 2022) • Adjunct faculty in ACME course- for last two academic sessions-have been appointed as Adjunct faculty in NMC nodal centre for faculty development in CMC Ludhiana for the ACME (Advanced course in Medical Education) course. • External Resource faculty- NMC Nodal Centre in Medical Education at Jorhat Medical College, Assam
Published article in 2022	<ul style="list-style-type: none"> • Ray K, Basu M, Saha SK, Mukherjee M, Roy H. Depression among type II diabetes mellitus attending a tertiary care hospital Kolkata, evaluated by patient health questionnaire. Almameen Journal of Medical Sciences 2022; 15(3): 2015-21 • Ray K, Roy H, Bandyopadhyay D and Basu M. Client satisfaction on 'Covid-19 'vaccination services and its associated factors among the beneficiaries - A hospital-

	<p>based study. Al Ameen J Med Sci 2022; 15(4): 305-312.</p> <ul style="list-style-type: none"> • Biswas A, Roy H, Bhar A, Pal A and Datta I. Talar Morphometry – A Study in West Bengal Population with Literature Review. Al Ameen J Med Sci 2022; 15(1): 15-20. • Roy S, Roy H, Biswas A, Pal A, Ray K, Chakraborty P. Study on Hindrances in sustaining body donation programme in Covid 19 era. Accepted in Journal of Indian Medical Association (December 2022), yet to be published.
In process of journal review 2022	<ul style="list-style-type: none"> • Pal A, Biswas A, Bhar A, Roy H. Morphometric study of jugular tubercle from surgical viewpoint in population of West Bengal. Submitted at Al Ameen Journal of Medical Sciences
ICMR project, as guide, 2022	<ul style="list-style-type: none"> • Hindrances in sustaining body donation programme in Covid 19 era (by Sayantan Roy)- MBBS Phase III student
PG thesis, as guide, 2022	<ul style="list-style-type: none"> • A cadaveric study on axillobrachial anatomy of nerves, vessels, and muscles with special reference to anomalies in distribution (Dr. Bhumika Bahwna)- PG student 2021 batch

Dr. Ananya Biswas

Published article in 2022	<ul style="list-style-type: none"> • Biswas S, Pal A, Biswas A, Datta I, Kundu R. Morphometric measurements of patella in population of South Bengal with Literature review. MRIMS Journal of health sciences (DOAJ indexed) 2022 Dec. • Pal A, Biswas A, Roy H, Datta I. Calcaneal facet of Talus: An osseo-morphological study in the population of West Bengal, India. International Journal of Anatomy, Radiology and Surgery (DOAJ indexed). 2022 July; Vol11(3) – A005-08. • Roy S, Roy H, Biswas A, Pal A, Ray K, Chakraborty P. Study on Hindrances in sustaining body donation programme in Covid 19 era. Accepted in Journal of Indian Medical Association (December 2022)
PG thesis, as guide, 2022	<ul style="list-style-type: none"> • A study of variations of origin and extent of anterior interventricular artery and posterior interventricular artery on cadaveric heart (dissertation of Dr. Shyreshi Mukherjee)

Dr. Shyamalendu Medda

Published article in 2022	<ul style="list-style-type: none"> • Aggarwal P, Roy R, Medda S. Variations in nutrient foramen in the long bones of lower limb. Indian Journal of Clinical Anatomy and Physiology. 2022;9(1):35–41
Project, as coinvestigator, 2022	<ul style="list-style-type: none"> • An attempt to redefine the method of exposure of the meninges and the brain in an intact form in the cadaveric cranium: A multi-centric observational study on dry basilar skulls.
PG thesis, as guide, 2022	<ul style="list-style-type: none"> • A cadaveric study on axillobrachial anatomy of nerves, vessels and muscles with special reference to anomalies in distribution (Dr. Bhumika Bhawna)- PG student 2021 batch

Dr. Soumali Biswas

Published article in 2022	<ul style="list-style-type: none"> • Biswas S, Mitra D, Basu R, Datta M. Estimation of stature using Lower Limb dimensions among adolescent population of Kolkata. A cross sectional study. International Journal of Anatomy, Radiology and Surgery (DOAJ Indexed). 2022 Oct; Vol – 11(4): A001-A005. • Biswas S, Pal A, Biswas A, Datta I, Kundu R. Morphometric measurements of patella in population of South Bengal with Literature review. MRIMS Journal of health sciences (DOAJ indexed) 2022 Dec.(accepted).
Ongoing work 2022	<ul style="list-style-type: none"> • Morphometric analysis of foramen rotundum & foramen ovale of sphenoid bone in dry human skull in population of south Bengal _ joint authorship with Ghosh A, Biswas S,

	Pal A, Chakraborty P, Kundu R
In process of journal review 2022	<ul style="list-style-type: none"> Biswas S, Pal A, Majumdar A. A Cadaveric study on the Anatomical variations of Brachial plexus in Kolkata based population. Journal of Dr. NTR University of Health Sciences (DOAJ indexed). 2022 Dec.

Dr. Anwesa Pal

Published article in 2022	<ul style="list-style-type: none"> Biswas S, Pal A, Biswas A, Datta I, Kundu R. Morphometric measurements of patella in population of South Bengal with Literature review. MRIMS Journal of health sciences (DOAJ indexed) 2022 Dec. Pal A, Biswas A, Roy H, Datta I. Calcaneal facet of Talus: An osseo-morphological study in the population of West Bengal, India. International Journal of Anatomy, Radiology and Surgery (DOAJ indexed). 2022 July; Vol11(3) – A005-08. Roy S, Roy H, Biswas A, Pal A, Ray K, Chakraborty P. Study on Hindrances in sustaining body donation programme in Covid 19 era. Accepted in Journal of Indian Medical Association (December 2022).
Ongoing work 2022	<ul style="list-style-type: none"> Morphometric analysis of foramen rotundum & foramen ovale of sphenoid bone in dry human skull in population of south Bengal _ joint authorship with Ghosh A, Biswas S, Pal A, Chakraborty P, Kundu R
In process of journal review 2022	<ul style="list-style-type: none"> Biswas S, Pal A, Majumdar A. A Cadaveric study on the Anatomical variations of Brachial plexus in Kolkata based population. Journal of Dr. NTR University of Health Sciences (DOAJ indexed). 2022 Dec.

Dr. Prasanta Chakraborty

Ongoing works 2022	<ul style="list-style-type: none"> Morphometric analysis of foramen rotundum & foramen ovale of sphenoid bone in dry human skull in population of south Bengal _ joint authorship with Ghosh A, Biswas S, Pal A, Chakraborty P, Kundu R.
Published article in 2022	<ul style="list-style-type: none"> Roy S, Roy H, Biswas A, Pal A, Ray K, Chakraborty P. Study on Hindrances in sustaining body donation programme in Covid 19 era. Accepted in Journal of Indian Medical Association (December 2022), yet to be published. Chakraborty P, Bhattacharya A, Ghosh A, Bhattacharya A, Ghosal AK. Morphometric study of different orbital dimensions in dry skull in Eastern India – A cross-sectional study. [To be published; accepted by JCDR Research and Publications Private Limited]

Dr. Anamika Ghosh

Ongoing works 2022	<ul style="list-style-type: none"> Morphometric analysis of foramen rotundum & foramen ovale of sphenoid bone in dry human skull in population of south Bengal _ joint authorship with Ghosh A, Biswas S, Pal A, Chakraborty P, Kundu R
---------------------------	--

Senior Residents

Dr. Angshumita Ghosh

Submitted and accepted for dissertation

Morphological and comparative study of various segments of upper limbs to ascertain "The Golden Ratio"
 Guide-(Prof) Asis Kumar Ghosal(Head; Dept of Anatomy, Deben Mahato Govt Medical College & Hospital, Purulia)

Dr. Soumava Gupta

Submitted and

A Cross sectional study on the Gross Structural & Histological changes in Kidney with age in

**accepted for
dissertation**

**On Going Research
Project**

Eastern Indian Population

Guide-(Prof) Rajib Kundu (Head; Dept of Anatomy, IPGME&R)

Co-Guide-Dr. Indrani Das (Head; Dept of Forensic Medicine & Toxicology, IPGME&R)

Evaluation of Microscopical changes in skin to determine the post mortem interval in Eastern Tropical Climate of India

Principal Investigator-Dr. Soumava Gupta

Co-Investigators- Prof. Rajib Kundu, Dr. Palash Bhattacharyya Dr. Indrani Das Dr. Aipta Bhattacharyya Dr. Iman Sinha

Postgraduate Trainees

Dr. Koushik Dolui

Submitted & accepted for dissertation

Study of coronary ostia and their variation in Eastern Indian population
Guide-(Prof) Rajib Kundu (Head; Dept of Anatomy, IPGME&R)
Co-Guide-Dr. Indrani Das (Head; Dept of Forensic Medicine & Toxicology, IPGME&R)

Dr. Bhumika Bhawna

On-going research work for dissertation purpose

A cadaveric study on axillobrachial anatomy of nerves, vessels, and muscles with special reference to anomalies in distribution
Guide-(Prof) Hironmoy Roy (Dept of Anatomy)
Co-Guide-Dr Shyamalendu Medda (Associate Professor; Dept of Anatomy)

Dr. Shreyashi Mukherjee

On-going research work for dissertation purpose

A study of variations of origin and extent of anterior interventricular artery and posterior interventricular artery on cadaveric heart
Guide-(Prof) Rajib Kundu (Head, Dept of Anatomy)
Co-Guide-Dr. Indrani Das (Head, Dept of Forensic Medicine & Toxicology)
Dr. Ananya Biswas (Associate Professor; Dept of Anatomy, IPGME&R)

SERVICE INFORMATION

Continuous motivation for donation of dead bodies is carried out. The program has seen great success in the current year. The 'Body donation Pledge Form' is available online at the official website of IPGME&R, Kolkata.

CONTRIBUTIONS TO FIGHT AGAINST COVID-19 AND OTHER SPECIAL ACTIVITIES

1. The Covid pandemic made society sick from corona virus on one hand and on the other it locked down the education system. The Anatomy department participated in combating both the facets with its capacity. It took up the responsibility to cover the so-called one of the largest syllabi in medicine undergraduate education in totally online mode in the lockdown time. Faculties toiled their best to take more than 200 online sessions in Anatomy, the highest among all disciplines.

Although the Department was not involved in direct patient care service, its doctors regularly participated in the teleconsultation platform to help the patients in "durovashe katan durvabona" program. They kept on guiding the sick patients as well as their families in all possible ways from the telemedicine set up of the institute.

2. Our faculties Dr. Anwesha Pal and Dr. Ananya Biswas are actively participating as nodal officers in the on-going "Swastha Ingit" and "Tele medicine hub" center of IPGME&R.
 3. Our faculty Dr. Shyamalendu Medda is recently appointed as Officer-in-charge (Project) and Member Secretary of the Biosafety Committee of IPGME&R, Kolkata in addition to his regular departmental activities.
 4. Dr. Koushik Dolui, Dr. Shreyashi Mukherjee and Dr. Bhumika Bhawna, PGTs, are participating in multiple blood donation camps, organized by The Blood Bank of IPGME&R, as medical officers and evaluating clinical state of prospective blood donors and supervising the blood donation camp.
-