



Government of West Bengal
BURDWAN MEDICAL COLLEGE AND HOSPITAL
A Center of Excellence in Patient Care Services, Medical
Education and Research

DEPARTMENT NAME- COMMUNITY MEDICINE

FACULTY

SL. NO	NAME	AEBAS NO.	REGISTRATION NO.	DESIGNATION	QUALIFICATION	EXPERIENCE
1	Dr. Pranita Taraphdar	89269809	50419 (WBMC)	Professor and Head of the Department	MBBS, MD	24 years
2	Dr. Sima Roy	6222 8332	48450 (WBMC)	Professor	MBBS, DPH, MD	25 Years
3	Dr. Kaushik Mitra	54514467	59688 (WBMC)	Professor	MBBS, MD	11 years
4	Dr. Raston Mondal	3160 7442	49454 (WBMC)	Associate Professor	MBBS, MD	15 years
5	Dr. Sanjib Bandyopadhyay	63435687	62064 (WBMC)	Associate Professor	MBBS, MD	11 years
6	Dr. Sutapa Mandal	02102268	60417 (WBMC)	Associate Professor	MBBS. DPH. MD	11 years
7	Dr. Rupali Pitamber Thakur	91694806	65393 (WBMC)	Associate professor	MBBS, MD	12 years 7 months
8	Dr. Md Samsuzzaman	96381565	62284 (WBMC)	Assistant Professor	MBBS, MD	8 Years 11 Months
9	Dr. Sulagna Das	80191050	58909 (WBMC)	Assistant professor	MBBS, MD	5years
10	Dr. Deepta Dutta	70035718	60232 (WBMC)	Assistant Professor	MBBS, MD	7 years
11	Dr Chinmay Nandi	68379945	58423 (WBMC)	Assistant Professor	MBBS, MD	1 Year
12	Dr. Pramit Goswami	74726573	63842 (WBMC)	Assistant Professor	MBBS, MD	3 years 5 Months
13	Dr. Anindita De	84035595	56491 (WBMC)	Assistant Professor	MBBS, MD	3 Years 4 Months

SENIOR RESIDENTS

SL. NO	NAME	AEBAS NO.	REGISTRATION NO.	DESIGNATION	QUALIFICATION	EXPERIENCE
1	Dr. Sayantani Nayak	79347907	74679(WBMC)	Senior Resident	MBBS, MD	2 years
2	Dr. Anisha Sarkar	82713958	81637(WBMC)	Senior Resident	MBBS, MD	11months
3	Mr. Sudip Ghosh	63349583	NA	Senior Resident (Statistician)	B.Sc. Statistics, M.Sc. Statistics, PG Diploma Health Statistics	5 Year 9 Months

POSTGRADUATE TRAINEES

SL. NO	NAME	AEBAS NO.	REGISTRATION NO.	DESIGNATION	QUALIFICATION	EXPERIENCE
1	Dr Haimanti Bhattacharya	19146657	84890(WBMC)	MBBS	JUNIOR RESIDENT 3	
2	Dr. Aprajita Jha	79802499	81986(WBMC)	MBBS	JUNIOR RESIDENT 3	
3	Dr. Suman Sannigrahi	14576825	76164(WBMC)	MBBS	JUNIOR RESIDENT 3	
4	Dr. Soumik Dandapat	82643803	76623(WBMC)	MBBS	JUNIOR RESIDENT 3	
5	Dr. Arif Hossain	38651854	78444(WBMC)	MBBS	JUNIOR RESIDENT 3	
6	Dr. Anupam Mallick	47754652	69076(WBMC)	MBBS	JUNIOR RESIDENT 3	
7	Dr. Mohini Datta	24112595	77299(WBMC)	MBBS	JUNIOR RESIDENT 2	
8	Dr. Akash Dutta	44360734	86610(WBMC)	MBBS	JUNIOR RESIDENT 2	
9	Dr. Subhendu Bhuin	39081261	68306(WBMC)	MBBS	JUNIOR RESIDENT 2	
10	Dr. Muhammed Shereef Kp	97724717	77880(TCMC)	MBBS	JUNIOR RESIDENT 2	
11	Dr. SK Ejaj Ahamed	18494119	87731(WBMC)	MBBS	JUNIOR RESIDENT 2	

12	Dr. Archita Mondal	70924589	89209(WBMC)	MBBS	JUNIOR RESIDENT 1	
13	Dr. Sharli Biswas	92313467	89111(WBMC)	MBBS	JUNIOR RESIDENT 1	
14	Dr. Gourab Mitra	95476872	81742(WBMC)	MBBS	JUNIOR RESIDENT 1	
15	Dr. Denisha Johnson	39038203	176468 (TNMC)	MBBS	JUNIOR RESIDENT 1	
16	Dr. Puja Sinha Mahapatra	73540527	74829(WBMC)	MBBS	JUNIOR RESIDENT 1	
17	Dr Victor Saha	41615956	73419 (WBMC)	MBBS	JUNIOR RESIDENT 1	



Government of West Bengal
Department of Community Medicine
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The Department of Community Medicine at Burdwan Medical College Hospital has made significant strides in advancing public health and medical education through a range of activities and services. Here are some key achievements and ongoing initiatives:

1. Curative and Preventive Services:

- The department provides essential curative and preventive health services at both the medical college and community field practice area.
- **Immunization Clinic:** Operates thrice a week (Monday, Wednesday, Friday), ensuring that vaccinations are administered regularly to the beneficiaries.

2. Field Clinics:

- **Rural Field Practice:** Conducts clinics twice a week in Kanchgaria village, under Bhatar Rural Hospital, serving the rural population.
- **Urban Field Practice:** Runs clinics twice a week in Alamganj Kalabagan Slum, Burdwan, catering to the urban underserved population.

3. Public Health Activities:

- Engages in state-level public health activities including Mass Drug Administration (MDA) surveys for filaria, Transmission Assessment Surveys (TAS), and piloting visits for UPHCs (Urban Primary Health Centers).
- Participates in infrastructure development projects with central teams, WHO teams, and other stakeholders in districts like Paschim Bardhaman and Birbhum.

4. Committees and Collaborative Projects:

- Actively participates in college-level committees such as the Tuberculosis Core Committee and the Hepatitis B Prevention and Vaccination Committee, Maternal Death Review meetings
- Serves as a network partner institute for MINErVA (Mortality in India established through verbal autopsy), a Government of India project managed by the Office of the Registrar General of India and AIIMS, New Delhi.

5. Family Adoption Programme:

- As per the current NMC norms, the department has adopted families in Mirzapur village, Mirzapur West village, and Garh Talit village for over three years.
- Undergraduate students, under the supervision of faculty, SRs, and JRs, regularly visit these adopted families, contributing to ongoing community health improvement.
- Recently organized a general health camp in Mirzapur village, where 72 patients were treated, and necessary medicines were supplied.

6. Academic and Research Activities:

- Organizes regular Research Methodology Workshops for junior residents across all departments of Burdwan Medical College.

- Provides resource persons for various statistical and public health-related workshops conducted by different departments.
- Head of the Department is State Level Trainer for IMNCI, F IMNCI, MAA

These efforts reflect the department's commitment to enhancing public health, providing hands-on experience for students, and contributing to broader health initiatives at both the local and state levels.

Dr. Pranita Taraphdar
Professor and HOD,
Department of Community Medicine
Burdwan Medical College, West Bengal

Publications :2023

DR. (PROF.) PRANITA TARAPHDAR:

1. Banerjee A, Goswami P, Mandal S and **Taraphdar P**. Self- Care Activities By Patients With Choric Cardiovascular Morbidities Explanatory Sequential Facility Based Mixed Method Study In West Bengal, India. National Journal of Community Medicine. 2023; 14(4):
2. Banerjee A, Goswami P, Mandal S and **Taraphdar P**. Depression among elderly and their perceived social support in a community development block of Purba Bardhaman district, West Bengal: a cross sectional study. International Journal Of Community Medicine And Public Health.2023 March ; 10 (4): 1-7
3. Islam S, Das S, Naga D, **Taraphdar P**. Mental health status and its correlates among people living with HIV/AIDS in a tertiary care center of West Bengal. Int J Res Med Sci2023;11:1146-52.
4. Sarkar A, Samsuzzaman MD, Thakur RP, **Taraphdar P**. Postmenopausal Experiences and Constraints in Seeking Health Care in A Rural Area of West Bengal, India. Natl J Community Med 2023;14(4):212-218. DOI: 10.55489/njcm.140420232880
5. Das S, Dasgupta A, **Taraphdar P** and Das Mk. Morbidity profile of tribal and nontribal children (under5) in Purulia district of West Bengal: a comparative study. IOSR Journal of Nursing and Health Science. Apr. 2021; 10(2): 34-42
6. **Taraphdar P**, Vasudeva A, Sheik N, Bharti A, Chaun Ar, Yadav SL *et al*. Understanding health care seeking behavior in a tribal setting in West Bengal. Journal of Family Medicine and Primary Care. Mar.2022; 11(4):1443-1449
7. Bhattacharya H, Mandal S, Das s and **Taraphdar P**. Constrains for attending District Early Intervention Centre (DEIC) of Purba Bardhaman district, West Bengal: Perspectives of both service provider and caregivers of the beneficiaries, a mixed method study. Journal of Family Medicine and Primary Care. (accepted, yet to be published)

DR. RASTON MONDAL:

1. Ghosh S.K. **Mondal R**, Mandal S, De A. A comparative study of ferric carboxymaltose and iron sucrose as a parenteral iron treatment in iron deficiency anaemia during pregnancy in a tertiary care hospita. Asian Journal of Medical Sciences. 2024 APR; 15(4): 91-97
2. Dolui A, Banerjee S, **Mondal R**, Roy RP. Relationship Between Psychological Distress And Adherence To Anti-Retroviral Therapy Amog Adolescents Living With Hiv Attending Art Clinic, In A Tertiary Care Hospital, West Bengal. <https://www.researchgate.net/publication/357241144>
3. Chattopadhyay S, Biswas T, Chaudhury N, **Mondal R**. Serological evaluation of prevalence of torch amongst antenatal mothers attendind a rural tertiary care hospital. Panacea Journal Of Medical Sciences. April 2023; 13(1): 198-201
4. Chaudhury N, Biswas T, **Mondal R**, DAS S. Candidemia in Paediatric Patients: Changing Pattern of Isolated Candida Species and Risk Factors in Estern India. International Journal of Endorsing Health Science Research Centre. 2023;11(2):79-83

5. Chaudhury N, Biswas T, **Mondal R** and Nag S. Antibiotic susceptibility and prevalence of Methicillin-Resistant Staphylococcus aureus in different clinical isolates in a tertiary care hospital. Asian Journal of Medical Sciences. June 2022; 13(6): 101-107
6. Chaudhury N, Biswas T, Ghosh P and **Mondal R**. Emergence of Multidrug Resistant Vibrio Cholera O139 in Acute Diarrhoea Patients Attending a Tertiary Care Hospital. Journal of Clinical and Diagnostic Research. 2023 JAN. ; 17(1): 14-18

DR. KOUSHIK MITRA:

1. Nandi C , **Mitra K**, Bhaumik D. (2023). A cross-sectional study of extent and causes of interruption of treatment of tuberculosis in a tuberculosis unit of Purba Bardhaman district of West Bengal, India. Asian Journal of Medical Sciences. 14. 141-146. 10.3126/ajms.v14i3.49839.
2. Nandi C, **Mitra K**, Bhaumik D. Determinants of treatment interruption and outcome among smear-positive pulmonary tuberculosis patients in a tuberculosis unit of Purba Bardhaman district of West Bengal. J Family Med Prim Care. 2022 Mar;11(3):1134-1139. doi: 10.4103/jfmpc.jfmpc_1105_21. Epub 2022 Mar 10. PMID: 35495840; PMCID: PMC9051684.
3. Nandi C, Bhaumik D, Bhowmik K & **Mitra K**. Association of Mid-sagittal Anteroposterior Diameter of Lumbar Canal in Patients with Low Back Pain using MRI: A Cross-sectional Study from West Bengal, India. Journal Of Clinical And Diagnostic Research. 16. 10.7860/Jcdr/2022/51771.15937.

DR. SUTAPA MANDAL:

1. Shaw P, **Mandal S**, Samsuzzaman M, Das S. Prevalence and the factors associated with self-medication practice: A community-based cross-sectional study in an Urban Area of Purba Bardhaman, West Bengal, India. Acta Med Int 2023;10:46-51.
2. Ghosh S.K. Mondal R, **Mandal S**, De Arindam. A comparative study of ferric carboxymaltose and iron sucrose as a parenteral iron treatment in iron deficiency anaemia during pregnancy in a tertiary care hospital. Asian Journal Of Medical Sciences. 2024 APR; 15(4): 91-97
3. Mukherjee A, Banerjee N, Naskar S, **Mandal S** And Das D.K. Contraceptive behavior and unmet need among trival married women aged 15-49 years: a cross-sectional study in a community development Block Of Paschim Bardhaman. Journal of Family Medicine and Primary Care. January 2021; 10(1):361-366
4. Banerjee A, Goswami P, **Mandal S** and Taraphdar P. Self- Care Activities By Patients With Chronic Cardiovascular Morbidities Explanatory Sequential Facility Based Mixed Method Study In West Bengal, India. National Journal of Community Medicine. 2023; 14(4):
5. Banerjee A, Goswami P, **Mandal S** and Taraphdar P. Depression among elderly and their perceived social support in a community development block of Purba Bardhaman district, West Bengal: a cross sectional study. International Journal Of Community Medicine And Public Health. 2023 March ; 10 (4): 1-7

6. Mukherjee A, Banerjee N, Naskar S, **Mandal S** And Das D.K. Status of salt iodization, related awareness and practice at the household level in slums of Burdwan Municipality, West Bengal. Journal of Family Medicine and Primary Care. July 2021; 10(1):361-366

7. Bhattacharya H, **Mandal S**, Das S and Taraphdar P. Constraints for attending District Early Intervention Centre (DEIC) of Purba Bardhaman district, West Bengal: Perspectives of both service provider and caregivers of the beneficiaries, a mixed method study. Journal of Family Medicine and Primary Care. (accepted, yet to be published)

Sulagna Das

1. Islam S, **Das S**, Naga D, Taraphdar P. Mental health status and its correlates among people living with HIV/AIDS in a tertiary care center of West Bengal. Int J Res Med Sci 2023;11:1146-52.

2. Islam S, **Das S et al.** Nutritional status and adherence to anti-tubercular treatment among tuberculosis patients in a community development block of Eastern India, Indian Journal of Tuberculosis, <https://doi.org/10.1016/j.ijtb.2023.04.005>

3. Mondal B, Samsuzzaman M, **Das S**. Access to chronic kidney disease (CKD) care: Its barriers and facilitators in a community development block in Purba Bardhaman, West Bengal: A qualitative study. J Family Med Prim Care 2023;12:1636-43.

4. Shaw P, Mandal S, Samsuzzaman M, **Das S**. Prevalence and the factors associated with self-medication practice: A community-based cross-sectional study in an Urban Area of Purba Bardhaman, West Bengal, India. Acta Med Int 2023;10:46-51.

5. **Das S et al** Assessment of Social Functioning among Adolescent School-going Children in Hooghly District, West Bengal, India: A Cross-sectional Study May 1, 2023 | DOI: <https://doi.org/10.7860/JCDR/2023/60936.17918> May | Volume : 17 | Issue : 5 | Page : LC13 - LC17

6. Gupta S, **Das S**, Das M, Banerjee S, Neogi R, Mukherjee S. Prevalence and correlates of depression, anxiety, and stress among high school students in a block of Hooghly district, West Bengal: Across-sectional study. J Edu Health Promot 2023;12:345.

7. Bhattacharya H, Mandal S, **Das S** and Taraphdar P. Constraints for attending District Early Intervention Centre (DEIC) of Purba Bardhaman district, West Bengal: Perspectives of both service provider and caregivers of the beneficiaries, a mixed method study. Journal of Family Medicine and Primary Care. (accepted, yet to be published)

Chinmoy Nandi

1. **Nandi C**, Mitra K, Bhaumik D. (2023). A cross-sectional study of extent and causes of interruption of treatment of tuberculosis in a tuberculosis unit of Purba Bardhaman district of West Bengal, India. Asian Journal of Medical Sciences. 14. 141-146. 10.3126/ajms.v14i3.49839.

2. **Nandi C**, Mitra K, Bhaumik D. Determinants of treatment interruption and outcome among smear-positive pulmonary tuberculosis patients in a tuberculosis unit of Purba Bardhaman district of West Bengal. J Family Med Prim Care. 2022 Mar;11(3):1134-1139.

doi: 10.4103/jfmpc.jfmpc_1105_21. Epub 2022 Mar 10. PMID: 35495840; PMCID: PMC9051684.

3. Banerjee S, **Nandi C**, Mondal S, Mitra, K. A cross-sectional study on burden of disability among leprosy patients in a tertiary care center of West Bengal, India. Asian Journal of Medical Sciences. 13. 149-156. 10.3126/ajms.v13i12.48487.

4. **Nandi C**, Bhaumik D, Bhowmik K & Mitra K. Association of Mid-sagittal Anteroposterior Diameter of Lumbar Canal in Patients with Low Back Pain using MRI: A Cross-sectional Study from West Bengal, India. Journal Of Clinical And Diagnostic Research. 16. 10.7860/Jcdr/2022/51771.15937.

Arindam De

1. Gazi E, Bhandari K **De A**, Saha T, Sarkar A . Assessment of the Nutritional Disorders among School Going Adolescents in Rural Bankura District of West Bengal: A Cross-Sessional Study. Indian Journal of Public Health Research & Development. 2023; 14. 119-125. 10.37506/ijphrd.v14i4.19771.

2. Jana S, Mukhopadhyay D, Bagdi S, **De A**, Pathak S. Is nucleic acid amplification test sufficient enough for reducing the diagnostic dilemma of cervical lymph node tuberculosis? A descriptive study in a tertiary care hospital. National Journal of Physiology, Pharmacy and Pharmacology. 2023; 1(10).5455/njppp.2023.13.12606202205012022.

3. Mukhopadhyay V, Jana D, Koley S, Sananda, **De A**, Sengupta S, Pathak S. Is objective structured practical examination a cutting-edge assessment tool over traditional practical examination to prepare future “ Indian Medical Graduate?” A study from Department of Pathology at a Government Medical College in West Bengal. National Journal of Physiology, Pharmacy and Pharmacology. 2021; 1(10).5455/njppp.2022.12.09350202114122021.

4. Ghosh S.K. Mondal R, Mandal S, **De A**. A comparative study of ferric carboxymaltose and iron sucrose as a parenteral iron treatment in iron deficiency anaemia during pregnancy in a tertiary care hospita. Asian Journal Of Medical Sciences. 2024 APR; 15(4): 91-97

DR. MD. SAMSUZZAMAN

1. Mondal B, **Samsuzzaman M**, Das S. Access to chronic kidney disease (CKD) care: Its barriers and facilitators in a community development block in Purba Bardhaman, West Bengal: A qualitative study. J Family Med Prim Care 2023;12:1636-43.

2. Shaw P, Mandal S, **Samsuzzaman M**, Das S. Prevalence and the factors associated with self-medication practice: A community-based cross-sectional study in an Urban Area of Purba Bardhaman, West Bengal, India. Acta Med Int 2023;10:46-51.

3. Mondal B, **Samsuzzaman M**, Das S, Das Diliup Kumar. A study on Utilisation of Blood and Blood Components in a Tertiary Care Hospital in West Bengal, India. Journal of Clinical and Diagnostic Research. 2022 Mar, Vol-16(3)

4. Sarkar A, **Samsuzzaman MD**, Thakur RP, Taraphdar P. Postmenopausal Experiences and Constraints in Seeking Health Care in A Rural Area of West Bengal, India. Natl J Community Med 2023;14(4):212-218. DOI: 10.55489/njcm.140420232880

5. Goswami P, **Samsuzzaman M**, Barman M. Exploring the contraceptive behaviour on spacing methods among the married women of reproductive age group in a rural area of Purba Bardhaman district, West Bengal - a qualitative study. *J Family Med Prim Care*. 2022 May;11(5):1728-1733. doi: 10.4103/jfmprc.jfmprc_1326_21!. Epub 2022 May 14. PMID: 35800569; PMCID: PMC9254803.

Dr. PRAMIT GOSWAMI:

1.Saha P, Barman M, **Goswami P**, Saha D, Saha J. Correlation of cervical cancers with long-term use of hormonal oral contraceptive pills - A retrospective observational multicentric study in suburban-based medical colleges in West Bengal. *Asian Journal of Medical Sciences*. 2023 Dec 1;14:99–105.

2.Barman M, Barman N, **Goswami P**, Roy D, Saha J, Chatterjee M, et al. Study Of Pap Smear Examination In Women Complaining Of Leucorrhoea -A Prospective Multicentric Study In Suburban Based Medical Colleges In West Bengal, India. *Research Journal of Pharmaceutical Biological and Chemical Sciences*. 2023 Nov 27;14(6):139–44.

3.Banerjee A, **Goswami P**, Mandal S, Taraphdar P. Self-Care Activities by Patients with Chronic Cardiovascular Morbidities: Explanatory Sequential Facility-Based Mixed Method Study in West Bengal, India. *National Journal of Community Medicine*. 2023 Apr 1;14.

4.Banerjee A, **Goswami P**, Mandal S, Taraphdar P. Depression among elderly and their perceived social support in a community development block of Purba Bardhaman district, West Bengal: a cross sectional study. *International Journal Of Community Medicine And Public Health*. 2023 Mar 18;10.

5.Kundu A, Mondal S, Sain I, Ghosh R, **Goswami P**. A study on Prevalence and Severity of Depression, Anxiety, and Stress among Undergraduate Medical Students of a Tertiary Care Hospital of West Bengal. 2022 Jul 1;

6.**Goswami P**, Samsuzzaman M, Barman M. Exploring the contraceptive behaviour on spacing methods among the married women of reproductive age group in a rural area of Purba Bardhaman district, West Bengal - a qualitative study. *Journal of family medicine and primary care*. 2022 May 1;11:1728–33.

7.**Goswami P**, Paul A, Samsuzzaman M, Roy S, Das D. Awareness and practice regarding road safety among toto (e-rickshaw) drivers in Burdwan Town, West Bengal. *International Journal Of Community Medicine And Public Health*. 2018 Jun 22;5:3090.

Dr. Deepta Dutta:

1. **Dutta D**, Dasgupta A, Roy S, Taklikar CS, Ghosh D, Paul B. Does infertility affect the quality of life of infertile women? A study in a gynecology outpatient department of a tertiary care hospital of Kolkata. *Med J DY Patil Vidyapeeth* 2021;14:685-90.

Dr. Sanjib Bandyopadhyay

1. Das A , **Bandyopadhyay S** , Chakrabarti N , Sengupta D, Chattopadhyay S , Das Kundu S , Biswas S. Relation of Weights of the Brain with Age and Sex – An Autopsy Based Study Done in Medical College of West Bengal. *European Journal of Molecular & Clinical Medicine*, 2023 , Volume 10, Issue 02:1675-84

2. Biswas S, Sengupta D, **Bandyopadhyay S**, Das A, Das Kundu S, Gowtham. Relation Of Weights Of The Internal Thoracic Organs With Age And Sex – An Autopsy Based Study Done In Medical College Of West Bengal. *European Journal of Molecular & Clinical Medicine*, 2023, Volume 10, Issue 02:137-49
3. Das S, **Bandyopadhyay S**, Sawant S, Chaudhuri S, Dermatophytosis Research Group. The Epidemiological and Mycological Profile of Superficial Mycoses in India from 2015 to 2021: A Systematic Review. *Indian Journal of Public Health* 67(1):p 123-135, Jan–Mar 2023.
4. Mitra K, **Bandyopadhyay S**, Mukhopadhyay S, Karmakar S. A Study to Estimate the Magnitude of Dry Eye Disease among Adolescent Population using Visual Display Terminals in Lockdown Period — A Cross-sectional Observational Hospital Based Study. *Journal of the Indian Medical Association*, Vol 120, No 2, Page 32-36, February 2022.