

Annual Departmental Report 2018

Department of Community Medicine

a. Faculty position

Serial Number	Name of Faculty members	Designation
1.	Dr. Krishndas Bhattacharyya	Professor & Head
2.	Dr. Salil Kumar Bhattacharyya	Professor
3.	Dr. Urmila Dasgupta	Associate Professor
4.	Dr. Debasis Das	Associate Professor
5.	Dr. Amal Kumar SinhaRoy	Associate Professor
6.	Dr. Tanushree Mondal	Associate Professor
7.	Dr. Debadatta Chakrobarty	Assistant Professor
8.	Dr. Seshadri Kole	Assistant Professor
9.	Dr. Nirmalya Manna	Assistant Professor
10.	Dr. Anindya Mukherjee	Assistant Professor
11.	Dr. Mousumi Datta	Assistant Professor
12.	Dr. Arup Chakroborty	Assistant Professor
13.	Dr. Saikat Bhattacharya	Assistant Professor
14.	Dr. Adwitiya Das	Assistant Professor
15.	Dr. Trinath Sarkar	Assistant Professor
16.	Dr. Rahul Biswas	Assistant Professor
17.	Dr. Sharmistha Ghosh	Demonstrator

Others

Serial Number	Name of Faculty members	Designation
1.	Dr. Tridibesh Bhattacharya	Senior Resident
2.	Dr. Panchamoni Mandi	MO (ROME)

b. OPD Attendance

Name of the Clinic	Number of beneficiaries
Immunisation Clinic	4632
Antara Clinic	431
LDVH OPD	4500

c. Academic Information

No. PGTs appeared in University Exam	No. PGTs passed in University Exam	Medals /Awards
3	3	0

d. Seminars & Guest Lectures

Serial No.	Title	Speaker
1	Updates on pneumococcal vaccine	Dr. Amal Kr. Sinha Roy
2	Role of Government Health Functionaries and the Structure of Health System	Dr. Tanushree Mondal-Speaker at West Bengal Voluntary Health Association

3	Elderly care and Management	Dr. Tanushree Mondal Speaker at West Bengal Voluntary Health Association
4	The Role of Community Mental Health Nurse in the Community in the Training & Orientation Programme, for Govt. Nursing Staffs on “Management of Psychiatric Patients and Human Rights Aspects”	Dr. Tanushree Mondal Speaker at IOP-Centre of Excellence
5	Disaster Management in Diploma in Family Medicine course & in the course of Induction Training Programme for the newly recruited Medical Officers and Block Medical Officer under WBHS cadre	Dr. Tanushree Mondal
6	Benefits of Breastfeeding in the “Observance of World Breast Feeding Week 2018”	Dr. Tanushree Mondal
7	Publication Ethics in the Hands-On, Interactive , Advanced Workshop at “Introduction to Infectious Disease Modelling”	Dr. Tanushree Mondal
8	National Nutrition Mission 2018	Dr. Arista Lahiri
9	Social Enterprise Devices	Dr. Arista Lahiri
10	World Health Day 2018: Universal Healthcare	Dr. Arista Lahiri
11	Social Marketing	Dr. Shibaji Gupta
12	Ayushman Bharat	Dr. Shibaji Gupta
13	Orientation on Health Economics	Dr. Arup Chakroborty, Dr. Saikat Bhattacharya, Dr. Rivu Basu, Dr.Sanjib Bandopadhyay, Dr. Koushik Mitra
14	National Mental Health Program	Dr. Goutam Bandyopadhyay, Professor & Head, Dept. of Psychiatry, College of Medicine & Sagore Datta Hospital
15	Occupational Health	Dr. Sumanto Pal, Senior MO, Ishapur Factory

e. Attendance in National and International Conference & Workshop

Serial no.	Name of conference	Faculty attended
1.	IAPSM National Conference, Pune	1.Dr. Urmila Dasgupta 2.Dr. Tanushree Mondal 3. Dr. Arista Lahiri
2.	IPHA National Conference,	1. Dr. Mousumi Datta

	Lucknow	2. Dr. Arista Lahiri 3. Dr. Shibaji Gupta
3.	IAPSM State Conference, CMSDH, Kolkata	1. Prof . S.K. Bhattacharyya 2. Dr. Urmila Dasgupta 3. Dr. Tanushree Mondal 4. Dr. Seshadri Koley 5. Dr. Anindya Mukherjee 6. Dr. Mousumi Datta 7. Dr. Arup Chakroborty 8. Dr. Saikat Bhattacharya 9. Dr. Trinath Sarkar 10. Dr. Sharmistha Ghosh 11. Dr. Arista Lahiri 12. Dr. Shibaji Gupta
4.	Annual Medical Summit-AMS 2018	Dr. Tanushree Mondal
5.	Workshop on curriculum planning and evaluation-NIHFW	Prof K.D.Bhattacharya Dr. Saikat Bhattacharya Dr. Mousumi Datta
6.	Induction training and workshop of adolescent counsellors under RKSK	Dr. Mousumi Datta- facilitator Dr. Arup Chakroborty-facilitator
7.	National Conference and Workshop on Advanced Diagnostic Approaches in the Field of Medical Laboratory Technology and management	Dr. Tanushree Mondal- facilitator
8.	Revised Basic Course Workshop in Medical Education Technologies conducted by KGMU, UP, Lucknow, Regional Centres in Medical Education Technologies	.Dr. Tanushree Mondal- facilitator

£Publications of faculty in National & International Journal

Serial No.	Title of article	Journal Name	Author
1	Assessment of material, methods and schedule of undergraduate dental classes	IOSR-Journal of Dental and Medical Sciences	Dr. Debasis Das

	in a rural medical college of West Bengal		
2	A study on preference of teaching learning method & media among undergraduate students of North Bengal Medical College	IOSR-Journal of Dental and Medical Sciences	Dr. Debasis Das
3	Quality of life in mothers of children with cerebral palsy in a tertiary care hospital in Kolkata	IOSR-Journal of Dental and Medical Sciences	Dr. Debasis Das
4	Health and nutritional status of Integrated Child Development Services(ICDS) beneficiaries children in a panchayat area of rural West Bengal	IOSR-Journal of Dental and Medical Sciences	Dr. Debasis Das
5	Pattern of Sodium retention among children with oedematous nephrotic syndrome in a tertiary care hospital of West Bengal	IOSR-Journal of Dental and Medical Sciences	Dr. Debasis Das
6	Surgical audit of peptic perforation among Scheduled Tribe patients attending Bankura Sammilani Medical College and Hospital, India	IOSR-Journal of Dental and Medical Sciences	Dr. Tanushree Mondal
7	Janani Shishu Suraksha Karyakram services utilization among rural mothers: community perspective from southern areas of West Bengal	Int J Community Med Public Health	Dr. Arup Chakroborty
8	Phase composition and morphological characterization of human kidney stones using IR spectroscopy, scanning electron microscopy and X-ray	Rietveld analysis Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 200	Dr. Arup Chakroborty

f. Ongoing research activity-

Serial number	Title of the research	Name of researcher
1.	A study on knowledge Attitude & Practice of family planning among eligible couples in a rural area of West Bengal	Researcher: Dr Debjani Guchhait (PGT) Guide: Dr. Krishnadas Bhattacharyya
2.	An epidemiological study on	Researcher: Dr. V. Abinesh

	selected risk factors of stroke among adults living in a slum of kolkata	(PGT) Guide: Dr. Salil Kr. Bhattacharya
3.		

g. **Brief information about any ongoing project in the department-**

WBSISC is a collaborative project of UNICEF and GoWB. Department of Community Medicine of Medical College Kolkata, coordinates all activity related to this project. The primary objective of this project is to provide supportive supervision and monitoring to RMNCHA programs of RI, MI, Cold chain and vaccine logistics, PMSMA, EIBF and LaQSHYA.

A brief account of activities undertaken by WBSISC from January to December 2018 is given below-

i. **Supportive Supervision of facilities including WASH supervisory visits:**

District Level Monitors (DLM) of WBSISC conducted supportive supervision visits of RMNCH+A in the facilities of High Priority Districts (HPD). The findings were shared at the District, State (SRU), UNICEF, NRU and necessary intervention was taken from time to time.

ii. **Monitoring of the RI/MI related activities:**

Staffs of WBSISC were involved in the monitoring of the RI/VHND session, House to House survey, Cold Chain Points (CCP). DLMs gave support in planning, conducting and monitoring of special immunization events including NID, SNIDs, MRVC.

iii. **Establishment of Model Labour Room/ LaQshya Initiative:**

Initiative was taken to establish Model Labour Room at least in one CEmOC facility in each High Priority District with active support from UNICEF.

Currently, this activity has been merged with LaQshya initiative. UNICEF, WBSISC and SOMI are giving technical support in supportive supervisory visit to the 45 identified state LaQshya facilities where they observed the LR and OT. It has been planned that these facilities will be supervised in each quarter and necessary handholding support will be provided by the team.

iv. **SNCU online monitoring:**

After the completion of SNCU online monitoring training, state level consultants will support in training, analysis of data, coordination in planning of tracking of SNCU graduates at facility and community level. The data of the SNCUs are duly shared with state.

v. **Intensified Diarrhoea Control Fortnight:**

Intensified Diarrhoea Control Fortnight (IDCF) - 2018 was observed in West Bengal during 28 May – 9 June 2018 with the ultimate aim of zero child deaths due to childhood diarrhoea. Faculties of Dept. of Community Medicine and UNICEF consultants visited session sites including villages during this fortnight and gave support wherever necessary.

- vi. **Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA):**WBSISC has been supporting this novel initiative at a regular basis and is sharing the reports from the monitoring visits to State Health & Family Welfare Bureau.
- vii. **Capacity Building:**State Level consultants support the State in preparing training plan and conducting training particularly BEmONC, LaQshya, Routine Immunization, Cold Chain Handler. DLMs provided support in conducting SBA, NSSK, CAC, MAA, PPIUCD, IUCD, Lap Sterilization, Minilap, NSV, RKSK, RBSK, WIFS at their respective districts.

The faculties of Community Medicine, State level consultants gave technical support on following areas both at state and district level.

- **Routine Immunization Training:** 11 batches of training have been conducted in HPDs
 - **Cold Chain Handler Training:** 2 batches in South 24 Parganas
 - **Basic Emergency Obstetric and Newborn Care:** 21 batches of district level training have been given to MOs in the HPDs.
 - **Orientation of Newly appointed Staff Nurses:** 14 batches across HPDs
 - **LaQshya Training:** 3 batches of state level ToT and 10 batches of district level training in Murshidabad.
- viii. **Kangaroo Mother Care:** Two Kangaroo Mother Care wards have been developed which were functional since June 2017 in two Medical Colleges (CMC and NRSMCH) of the state where WBSISC personnel provided techno-managerial support. A cross visit in these two centres of excellence was conducted where exchange of ideas helped each other to nurture it further. The faculties of Pediatrics and Staff Nurse who practice KMC were engaged in this visit.
 - ix. **Support in developing PIP:** State level consultants support the state in developing PIP pertaining to RMNCHA including Immunization.
 - x. **Repeat Gap Analysis:** At the completion of 4 years of continuous support to RMNCH+A WBSISC conducted both Facility level and Community level evaluation of status on different thematic areas.
 - xi. **Other Activities:**
 - **Initiative to increase the Institutional Delivery:** A special initiative has been taken to increase the institutional delivery in the districts of Malda (ANANDI), Uttar Dinajpur (Matrika) and South 24 Parganas (ANANDI). DLMs and state consultants are supporting the districts in this regard.
 - **Support in developing Report/booklet/registers on:**
 - MCP card

- Health Worker Module on Immunization Handbook (Bengali version)
- Summary report of JSSK
- Protocol Posters for RMNCHA activities
- **Support in District Review Meeting and analysis of District Data:** DLMS and state level consultants support in analyzing various data set e.g. MDR, HMIS data and flagged relevant issues in different district level meeting.

i Special achievements & collaborative activities by the department

- World TB day celebration at Urban field, Arpuli lane with IPHA
- Breast-feeding week celebration in collaboration with SHFWD, UNICEF, PCOE in HIV care, Department of Gynaecology & Obstetrics, Paediatric Medicine, College of Nursing, MCESA and the NGO DASH. For celebration of BFW various activity were conducted like poster & photography competition, panel discussion, debate, community outreach program, street play, orientation of mothers in post partum ward and immunisation clinic, UG quiz, presentation on relactation technique and experience sharing on lactation by women living with HIV. Other than medical faculties and students, theatre actress, social worker, nutritionist and communication expert also participated in this week long program.
- RNTCP Updates in collaboration with IPHA
- Organised State Final round of UG-quiz by IAPSM, WB Chapter
- Nutrition week celebration with Dept. Of Endocrinology, Dept. Of Biochemistry. A National level slogan contest was held to celebrate the event.
- CME and Immunization day celebration in collaboration with WBSISC, IPHA
- CME on rabies in collaboration with APCRI
- Planning and training related to MRVC. Collaborators and Nodal officers were involved in development of Borough level microplan and training of AEFI management. For this effort active collaboration was maintained between Department of Community Medicine and KMC, Department Of Health, WHO-NPSP and Department Of Paediatrics.