

# **Government of West Bengal**

## **Institute of Postgraduate Medical Education & Research**

Centre of Excellence in Medical Education & Research

## **Dentistry (Odontostomatology)**

#### **FACULTY**

Dr. Subir Kumar Das	MDS [CU]	Professor & Head
Dr. B. Sengupta	MDS [WBUHS]	Associate Professor
Dr. Arif Mohiddin	MDS [Dr. NTRUHS]	Clinical Tutor / Demonstrator
Dr. P. S. Biswas	MDS [WBUHS]	Clinical Tutor / Demonstrator
Dr. Alangkar Saha	MDS [SSU], Fellowship in Head & Neck Oncology [CNCI]	Clinical Tutor / Demonstrator

## **Dental Officers**

Dr. S. K. Ghosh	BDS [CU]	Dental Surgeon
Dr. S. K. Patra	BDS [WBUHS]	Dental Surgeon

#### **House Staff**

Dr. Payal Maiti	Dr. Rina Saha	Dr. Manisha Das	Dr. Gourab Ghosh	Dr. Shyamali Biswas
Dr. Diptipriya Saha	Dr. Anuradha Roy	Dr. Megha Mukharjee	Dr. Saikat Saha	Dr. Pritam Roy
Dr. Prerana Guria	Dr. Falah Mehwesh Chowdhury	Dr. Tapas Bhathacharya	Dr. Yastika Mahapatra	Dr. Sarmistha Roy

## **ACADEMIC ACTIVITY**

- Chair side discussion on special cases of academic interest i.e management of chronic oral mucosal lesions, dental management of medically compromised patients, pre and postoperative management of oral malignant condition to definite treatment etc, are being taken regularly.
- To promote academic interest amongst the house surgeons, they are being encouraged for clinical case presentation of different topics.
- Demonstration of critical fracture cases and bone plating.
- Pre-surgical naso-alveolar molding treatment for infants with cleft lip and palate, referred from Department of Plastic Surgery, IPGME&R.
- Maxillofacial surgeons of this department regularly attending and performing complex surgeries on patients
  inflicted with multiple facial trauma and complex facial pathologies including oncology and mucormycosis cases in
  Department of Plastic Surgery, IPGME&R. as well as Trauma Care Centre.

#### **PUBLICATIONS**

- Partha Sundar Biswas, Biswarup Sengupta. Unilateral condylar hyperplasia with facial assymetry treated by surgery first orthognathic approach – A case report. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), 20(10), 2021, pp. 01-04
- Souvik Dubey, Debaleena Mukherjee, Peyalee Sarkar, Pradip Mukhopadhyay, Debasis Barman, Manimoy Bandopadhyay, Alak Pandit, Amitabha Sengupta, Sudip Das, Soumitra Ghosh, Souvik Adhikari, Partha Sundar Biswas, Pranabananda Pal, Himadri Roy, Nilanjana Patra, Amrita Das, Pallab Sinha, Md. Karimulla Mondal, Smiti Rani Shrivastava, Kumkum Bhattacharya, Madhumita Mukhopadhyay, Kamraan Ahmed, Tushar Kanti Halder, Mainak Saha, Kaoshar Ahmed, Souvik Maity, Abhishek Mandal, Deblina Chatterjee, Srijana Saha, Arpita Chunakar, Alangkar Saha, Biman Kanti Ray COVID-19 associated rhino-orbital-cerebral mucormycosis: An observational study from Eastern India, with special emphasis on neurological spectrum. Diabetes & Metabolic Syndrome: Clinical Research & Reviews 15 (2021) 102267.

- Singroha K, Banerjee A, Kamath VV, Pramod J, Alangkar S, Elampovai E. Scanning electron microscope corroboration of ameloglyphics A new tool in forensic odontology. Int J App Basic Med Res 2020;10:76-80.
- Saha A, Sathish R, Setty S, Maji A, Saha J, Chatterjee A. A radiological evaluation of bone healing in
  postextraction sockets following bone grafting using beta-tricalcium phosphate and calcium phosphosilicate: A
  controlled comparative study. J Pharm Bioall Sci 2021;13:S1240-3.
- Moumita Sheikh, Alangkar Saha, Achyut Sinha. Conservative management of plexiform ameloblastoma: A case report. Univ J Maxillofac Oral Sci.2021;Vol1,Issue2.

#### SERVICE INFORMATION

The department has no beds but provides extensive OPD services.

#### **OPD Attendance**

Yearly To	tal Old Cas	e New Case	Average daily	Referrals
19735	6425	13310	65	1331

## Minor oral surgical procedure performed under local anesthesia

- Surgical removal of impacted third molars
- Surgical removal of impacted canines.
- Removal of periapical lesions.
- Repair of dentoalveolar fractures and fractures of mandible [angle and parasymphysis], maxilla, orbital rim
  zygomatic complex under local anesthesia and intermaxillary fixation as well as mini bone plate fixation by extra
  oral incision under local anesthesia.
- Surgical excision of oral soft tissue growth.
- Surgical removal intrabony lesion.
- Incisional and excisional biopsy.
- Arthrocentesis of temporomandibular joint.
- Enucleation and marsupialization of benign cysts and tumors of the jaw.
- Intraoral and extraoral incisions and drainage of acute orodental infection.
- All types of tooth extractions including the retained roots and broken roots.
- Endodontic surgeries and periodontal surgeries under local anesthesia.

## Other procedures performed in the department

- Anterior teeth endodontic treatment [RCT]
- Posterior teeth endodontic treatment [RCT]
- Pulp capping therapy.
- Treatment of soft tissue ulcers of benign nature.
- Management of different oral mucosal lesions.
- Selective grinding / coronoplasty
- Analysis of orthodontic malocclusion with comprehensive treatment planning.
- Interdisciplinary referral from both outdoor and indoor department of IPGMER & SSKM and Sambhunath Pandit Hospital Annex-2 are all attended with utmost care and attention.
- Patient referrals from department of nephrology, CTVS, radiotherapy, ophthalmology, orthopedics are regularly examined and treated pre-surgically for necessary dental fitness.

### Weekly departmental routine

DAY	OPD	MINOR OT
MONDAY	Dr. S. K. Das Dr. Arif Mohiddin Dr. Alangkar Saha	Dr. B. Sengupta Dr. S. K. Ghosh Dr. S. K. Patra
TUESDAY	Dr. B. Sengupta Dr. S. K. Ghosh Dr. S. K. Patra	Dr. S. K. Das Dr. Arif Mohiddin Dr. Alangkar Saha Dr. P. S. Biswas
WEDNESDAY	Dr. S. K. Das Dr. Arif Mohiddin Dr. Alangkar Saha	Dr. B. Sengupta Dr. S. K. Ghosh Dr. S. K. Patra

THURSDAY	Dr. B. Sengupta Dr. S. K. Patra Dr. S. K. Ghosh	Dr. S. K. Das Dr. Arif Mohiddin Dr. Alangkar Saha Dr. P. S. Biswas
FRIDAY	Dr. S. K. Das Dr. Arif Mohiddin Dr. Alangkar Saha	Dr. B. Sengupta Dr. S. K. Ghosh Dr. S. K. Patra
SATURDAY	Dr. B. Sengupta Dr. P. S. Biswas Dr. S. K. Ghosh	Dr. S. K. Das Dr. Arif Mohiddin Dr. Alangkar Saha Dr. S. k. Patra