



**Dr. D.Y. Patil Medical College,
Hospital & Research Centre**
Pimpri, Pune

DEPARTMENT OF PAEDIATRICS



www.medical.dpu.edu.in

State of art academic facilities with specialized training in paediatric superspecialities with advanced technology.

Research – clinical trials including vaccine trial, active participation of both the staff members and postgraduate students and other areas of maximum research is on nutrition & CNS

Collaboration with national and international agencies.

Community based services including immunization



OPD FACILITY

All the following OPDS are available

• General Paediatrics	• Paediatric Neurology
• Immunization clinic	• Paediatric Pulmonology
• Developmental and Behavioral Paediatrics	• Paediatric Hematology
• Child Guidance Clinic	• Paediatric Cardiology
• Well baby Clinic	• Paediatric Nephrology
• High risk follow up clinic	• Paediatric Gastroenterology
• Paediatric Nutrition	• Adolescent Health Care
• Paediatric Endocrinology	• Lactation Clini
	• Paediatric Surgery



FACULTY PROFILE

Name of the Faculty	Designation
Dr. S.R.Agarkhedkar	Prof & HOD
Dr. Vineeta Pande	Professor
Dr. Shailaja Mane	Professor
Dr. Renuka Jadhav	Professor
Dr. Sampada Tambolkar	Professor
Dr. Pramod Jog	Professor
Dr. Sanjay Chavan	Professor
Dr. Sudhir Malwade	Professor
Dr. Manoj Patil	Associate Professor
Dr. Shradha Salunkhe	Associate Professor
Dr. Shiji Chalipat	Associate professor
Dr. Balkrushna Garud	Assistant Professor
Dr. Shilpa Baviskar	Assistant Professor
Dr. Rasika Bharaswadkar	Assistant Professor
Dr. Devika Jadhav	Assistant Professor
Dr. Pramila Menon	Assistant Professor
Dr. Harpreet Singh	Assistant Professor
Dr. Manas Nayak	Senior Resident
Dr. Prasad	Senior Resident
Dr. Priyanka Mitra	Senior Resident
Dr. Mosam Maroo	Senior Resident
Dr. P Sindhura	Senior Resident



SPECIALIZED OPD'S

(Timings : 10 am to 1 pm & 2 pm to 4 pm)

Day	OPD Speciality	Consultant
Monday & Thursday	Paediatric Endocrinology (10am-1pm)	Dr. Supriya Phanse Gupte
Tuesday & Thursday	Paediatric Cardiology (2pm-4pm)	Dr. Santosh Joshi,
Wednesday & Friday	Paediatric Pulmonology (10am-1pm)	Dr. Vineeta Pande, Dr. Shashank Kadam
Tuesday	Paediatric Nephrology (10am-1pm)	Dr Charan B. Bale
Thursday	Adolescent Clinic (2pm-4pm)	Dr. Shailaja Mane
Monday & Thursday	Developmental OPD (10am-4pm)	Dr. Shraddha Salunkhe
Monday & Thursday	Paediatric Neurology (10am-1pm)	Dr. Shiji Chalipat, Dr. Rasika Bharaswadkar, Dr. Vishwanath Kulkarni
Thursday	Paed. Gastroenterology (2pm-4pm)	Dr. Vishnu Biradar
Wednesday	High Risk OPD (2pm-4pm)	Dr. Sudhir Malwade
Wednesday & Friday	Hemat-oncology (2pm-4pm)	Dr.Sarita Kokane

Epilepsy surgery (20)

- Callosotomy
- Parieto occipital resection
- Lesionectomy

Super speciality services

- GI endoscopies (90), Bronchoscopy (50)
- Peritoneal & hemodialysis, video-EEG (96)
- Plasmapheresis.
- Thalassemia clinic

Collaborative services with

- Paediatric surgery
- Cardiovascular thoracic surgery
- Neurosurgery
- Urosurgery
- Paediatric renal transplant
- Planning to initiate paediatric liver transplant



IPD FACILITIES

- 4 Units.
- 160 beds in General Paediatric Ward with occupancy 80-85%
- Private rooms are also available
- Nutrition Rehabilitation Centre -10 beds
- Department Library - 460 books and journals
- Demo rooms with projector and wifi facilities & smart board in NICU demo room



- 18 bedded **Neonatal ICU**- 90% occupancy
 - High frequency ventilator
 - Non invasive ventilations - HFNC, CPAP, NIV
 - TPN
 - In house 2D ECHO, USG. Xray
- Successfully managed extreme LBW babies from 700g, rare cases like Ichthyosis Vulgaris, AV malformations, Congenital diaphragmatic hernia, Tracheoesophageal fistula etc.
- Follow up of all NICU graduate babies in High Risk OPD
- 15 beds in **Paediatric ICU** - 80-85% occupancy
 - High frequency ventilator
 - High Flow Nasal Cannula
 - Peritoneal dialysis
 - Hemodialysis
 - Central line for inotropes
 - Arterial line for invasive arterial blood pressure monitoring.
- So far we have treated multiple GBS, ARDS, Traumatic Brain Injury patients , Anorectal Malformations, Myesthesia gravis ,hepatic Encephalopathies
- We also take pride of sending HFO weaned babies



COURSES OFFERED

- MBBS
- MD (Paediatrics)
- PhD

FELLOWSHIP

- Neurology
- Neonatology
- Paediatric Critical care

CERTIFICATE COURSE ADOLESCENT HEALTH

EXTENSION ACTIVITIES



Breast feeding week celebration



Adolescent awareness program



International conference on adolescent health



Guest Lecture



ORS day celebration



ANGANWADI WORKERS TRAINING PROGRAMME



YASHODA HUMAN MILK BANK & CLMTRC

- Reduced neonatal mortality
- Distribution of Human milk to PCMC area
- Mobile van introduced

EQUIPMENTS AND FACILITIES



Laminar Air Flow Cap Celler, Miris, Milk Analyzer



Pasteurizer & R. O. Machine



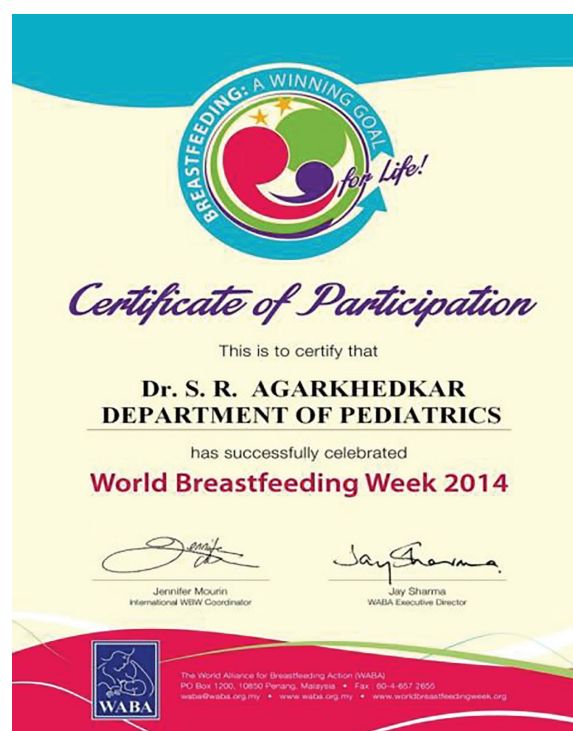
Pasteurizer



AWARDS & ACHIEVEMENTS

DEPARTMENT

- Department received Appreciation awards for celebrating World Breastfeeding Week by **WABA** consecutively 2015 to 2017



ACHIEVEMENTS

Achievements	Name of the Faculty
Vice President State IMA	Dr. S. R. Agarkhedkar (2014)
Executive Committee Members AHA	Dr. S. R. Agarkhedkar (2016) Dr. Shailaja Mane
President IAP	Dr. Pramod Jog (2016)
Member of Steering Committee of Adolescent Health Education (WHO) (2021)	Dr. Shailaja Mane
Steering Committee Member National IMA, Child Health (2021-22)	
IAP Women's Wing OB, EB Member (2021-22)	
Academic IMA, PCB Director	



BEST PRACTICES

PROVISION OF HUMAN MILK FROM BANK TO NEEDY NEWBORNS AND INFANTS

- Reduced incidence of neonatal sepsis
- Reduced incidence of NEC
- Benifitted LBW and sick neonates



NUTRITION REHABILITATION CENTRE ESTABLISHED

Treated children with severe acute malnutrition



**BABY FRIENDLY HOSPITAL
INITIATIVE (BFHI)**



RESEARCH

- Clinical trial consultant - Dr. Shalaka Agarkhedkar
- TOTAL PROJECTS COMPLETED - 7
ICMR STS - 6,
PhD ONGOING - 6,
CME CONDUCTED - 22
- TOTAL CLINICAL TRIALS -50 (Year 2020-2022)
Ongoing -5
Completes -3
- WHO - Path breaking Research Policy changed to Bivalent by WHO
- JOHN HOPKINS - Healthcare-Associated Sepsis in the Neonatal Intensive Care Unit in Pune, India' in association
- Vaccine related clinical trials
- Covid 19 oral treatment study -approved for inclusion in treatment schedule

TEACHING AND LEARNING

- Integrated teaching guest lectures by renowned Indian and international faculties
- Hands on training
- CMEs
- Microteaching
- Simulation based teaching
- For slow learners-Remedial teaching
- For advance learners guidance for participation in Quiz and Departmental library with 320 books and journals
- Paper presentations

ALUMNI PLACEMENT

- 12 placed internationally (Australia, USA, Dubai)
- 10 neonatologists
- 3 cardiologists
- 2 neurologists
- 1 hepatologist



PUBLICATIONS

- INTERNATIONAL - 39
NATIONAL - 51
TOTAL - 90
- SCOPUS INDEXED - 86

IMPORTANT PUBLICATIONS

1. BLOOD: Impact factor 17.54
2. CLINICAL INFECTIOUS DISEASES: Impact factor 9.117
3. BONE: Impact factor - 4.455
4. HUMAN VACCINE & IMMUNE THERAPEUTICS: Impact factor 3.643
5. INTERNATIONAL JOURNAL OF NUTRITION: impact factor 3.483
6. Implementation of the comprehensive unit based safety program to improve infection prevention and control practices in NiCu Pune, India January 2022 3. 145

COLLABORATIONS



Ministry of Health & Family Welfare
Government of India



DEVELOPED APP

DPU Paediatric Task Force for awareness
& management of Covid 19 in children
<http://peadstaskforce.dpu.edu.in>





FIREFLY

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