

## **DEPARTMENT OF KAUMARBHRITYA – BLAROGA**

### **DEPARTMENTAL PROFILE:**

The subject Kaumarbhritya tantra stands for, Neonatology and Pediatrics in Ayurved. The fact that 'Kaumarabhritya is the foremost branch amongst the basic eight specialties' of Ayurveda, highlights its importance. The scope of the subject ranges from conception of the fetus until late adolescence.

The department O.P.D. functions on both Ayurvedic and modern Pediatric principles and treatments along with an immunization programme as advised by the Indian Association of Pediatrics. It also has a well-equipped special neonatal care unit.

### **FACULTY PROFILE:**

<b>Sr. No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Experience</b>
1.	Dr. Rahul H Gujarathi	M.D.	Professor & HOD	14 years
2.	Dr. Preetham G Pai	M.D.	Associate Professor	10 years
3.	Dr. Satish R Khatal	M.D.	Associate Professor	09 years
4.	Dr. Ritesh P Jain	M.D.	Assistant Professor	04 years
5.	Dr. Sheetal D Pudale	M.D.	Assistant Professor	01 years

### **MUSEUM:**

Rare congenital anomaly specimens are restored in departmental museum. All knowledge enhancement displays are well displayed in the museum.

### **DEPARTMENTAL STRENGTH:**

- Young and enthusiastic faculty trained at various national renowned institutes having up-to-date knowledge of the subject, willing to share it with the students.
- Well-equipped Bal- Panchakarma procedure room is maintained by the department. Various Panchakarma including Kerala Panchakarma Procedures and ancillary procedures are performed in this room by the post graduate scholars under the supervision and guidance of the staff.

- The department boasts of a well-equipped, 9 bedded, level 2 NICU for the management of Preterm and Low birth weight babies and other neonatal complications. It is equipped with latest technical phototherapy machines, open care incubators (Warmers) and the respiratory support machinery. The unit is solely managed by the teaching faculty of the department.
- Various displays are accessible to all students throughout the working hours to enhance their knowledge and concepts.

### UNIQUE FEATURES:

- Special OPD for weight/growth disorders, developmental disorders, and neurobehavioral disorders.
- Various cases of Cerebral Palsy, Autism, ADHD (Attention Deficit Hyperactivity Disorder), Metabolic disorders, congenital anomalies are managed successfully using ayurvedic medicines & Panchakarma therapies.
- National and optional vaccines are administered in special Immunization OPD that is arranged for two days a week. Vaccination of around 500-600 children/month is done.
- Facility of *Ananta-prashana* / *Suvarna-prashana* (the ayurvedic immunity enhancer) is available on the designated *Pushya-nakshatra* day every month.
- Pediatric emergencies like convulsions, shock, stroke, meningitis, etc. are handled in Departmental IPD.
- Use of ayurvedic principles & practices like Abhyanga, Snana in the wards for neonates.
- Dhupana (fumigation) of wards using various herbs or their extracts.

### EVENTS ORGANISED:

Department successfully conducted a National seminar on 'Preventive And Curative Aspect on Respiratory Tract Infections in Children' in January 2013.

### RESEARCH ACTIVITY:

#### 1) Funded Research Projects :

Funded Research Projects of The Department

Sr. No.	TITLE	STATUS	Funds Received	Funding Agency
1	Study The Effect of Dhanwanthara Thaila As <i>Shiropichu</i> And Abhyanga In Cerebral	Completed, Project Report Submitted	50000	BV(DU)

	Palsy In Children Upto 8 Years			
2	Efficacy of Prinan Powder As A Supplementary Weaning Food For Infants	Ongoing	10000	BV(DU)
The department has been and is also a part of the various research projects funded by the industry and government bodies in collaboration with the department of pediatrics of Bharati Vidyapeeth Medical College.				

- 2) Research projects for Ph.D. : Ongoing – 01
- 3) Research projects for M.D. : Completed - 36
- 4) Research projects for M.D. : Ongoing - 08
- 5) Number of publications:

Dr. Rahul H Gujarathi 14

Dr. Preetham G Pai 10

Dr. Satish R Khatal 10

Dr. Ritesh P Jain 04

Dr. Sheetal D Pudale 02

### TESTIMONIALS:

I got the privilege of studying both Ayurvedic and Modern aspects of Balrog, which is unique to this department. The theoretical aspect became very clear through the lectures and seminars conducted. We, the PG students are posted with 12 hours and 24 hours duties which give us the hands on experience in neonates and pediatric cases.

**Dr. Kishore Pacharne**

Asso. Prof., Ayurved College, Honorary Consultant Pediatrician and Neonatologist, Shevgaon Trust, Shevgaon.

I am extremely proud to have completed my PG from BV(DU)COA. The department is equipped with level II NICU. Hence gave me an opportunity to study various neonatal cases like preterm management, birth asphyxia, meconium aspiration syndrome, pathological jaundice to name a few. The

department also has a well-equipped Bal- Panchakarma procedure room. This helped me to gain experience in various Pancakarma procedures.

**Dr. Sandeep Patil,**

Asst. Prof., Ayurved College, Islampur.

There are many things which we learnt in the department. Proper guideline of treatment of NICU was taught to us. We had an exposure to many patients like Thalassemia, various types of pneumonias and many others. Pediatric Panchakarma department is the brain child of the department and we learnt a lot and gained confidence when we saw positive results in patients with cerebral palsy, ADHD etc.

**Dr. Sandeep Randive,**

Pediatric Practitioner, Pargaon, Daund, Pune.

It was really nice to be a part of Bharati Ayurved Hospital for 2 years. Being there has transformed me completely. The staff here is really very good effort taking.

**Dr. Amol Palaskar,**

Pediatric Practitioner, Aurangabad.

## PHOTO GALLERY





Teaching Activity



Abhyanga



Jalaukavacharan



Shiropichu



Swarnaprashana Activity



A Fully Functional Level II Neonatal Care Unit



Patients Requiring And Receiving Neonatal Care In The Neonatal Unit At Bharati Ayurved Hospital.



Dignitaries present and the Organizing team of the National Seminar conducted by the department in 2013