

About Department: The Kaumarbhritya/Balroga Department, now in growing age, its seed is sown from the day of inception of dept. of Prasuti Tantra and Striroga, in erstwhile PGHIM, college of medical sciences, BHU by 1974. Its academic, researches, and hospital services expanded so much then, attained an academic unit with Late prof. C. Chaturvedi Ji as its in-charge there after Prof. R D Sharma become the KB unit in-charge till 2004. In Nov. 2006 it developed as separate department and Prof. B.M. Singh, became the first head of this Department & breastfeeding day has been celebrated ever since.

Faculty Members:

Prof. B. M. Singh - Prof & HOD
 Dr. P. S. Upadhyay -Asstt. Prof.
 Dr. Kalpana Patni - Asstt. Prof.
 Dr. Ravi Shankar Khatri - Asstt. Prof.
 Dr. Vaibhav Jaisawal - Asstt. Prof.

Residents:

Dr. Kavita Singh JR-III
 Dr. Rahul Katkar JR-III
 Dr. Vishnu Chaudhary JR-III
 Dr. Amit Kaumar Maurya JR-II
 Dr. Tarun Kumar Kumawat JR-II
 Dr. Swapnil Khabragade JR-II

Senior Resident

Dr. Sahana Shankari

Non-Teaching Staff:

Mr Dinesh Kumar (Senior Assistant)
 Mr Nileshwar Gupta (Lab. attendant)
 Mr Anil Kumar Singh (Office peon)

PG Diploma:

Dr. Dharam Chand
 Dr. Neeraj Jaiswal
 Dr. Vaibhav Pandey

Available facilities

Academics: Teaching and training of BAMS, MD(Ay.), PGDNC(Ay.), D.Ch(Ay.) students, research work is carried out by MD(Ay.), Ph D scholar under the guidance of teaching faculty of the Department with Collaborations of Department of Paediatrics, Department of Microbiology IMS, Institute of Management studies, Institute of Agricultural Sciences, other Dept. of University and IIT BHU.

Hospital: NICU level III, well developed Bala Panchakarma unit and Kashyapa ward, Immunization Programme.

Other Procedures: Phototherapy, bone marrow aspiration, lumber puncture, thoracentesis, breast milk test, Exchange Blood Transfusion (EBT) etc.

Achievements of the Department: Department has introduced two self-financing PG diploma course i.e. PGDNC (Ay.) and D. Ch. (Ay.), for medical graduates and a certificate course on **Bal-Panchakarma Attendant** for the 10+2 standard students.

Future plans of Department: To maintain the IIIrd level *Shishu Paricharya Ekai* (NICU) with additional facilities of ABG analyzer and X- ray for providing critical care to ill babies, To develop Rehabilitation centre with different technique and procedures for early diagnosis and management of neurologically compromised children and to make rational use of herbo-mineral drugs in children based on research. Introduction of new super specialization course as DM (Ay) in *Balpanchkarma* and DM (Ay) in *Shishu Vigyan*, has passed from EC and after getting permission from competent authority super specialization courses shall be introduced in the Department.



Organizing Committee

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Prof. Rakesh Bhatnagar
 Honourable Vice Chancellor
 BHU

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Prof. V K Shukla
 Honourable Rector, BHU

Vice Patron
Prof. B.R.Mittal
 Director, IMS BHU

Associate Patron
Prof. V P Singh
 Dean, Faculty of Ayurveda IMS BHU

Organizing Chairman
Prof. B M Singh
 Head, Dep't of Kaumarbhritiya / Balroga

Co Organizing Chairman
Dr. P S Upadhyay

Organizing Secretary
Dr. Ravi Shankar Khatri
Dr. Kalpana Patni
Dr. Vaibhav Jaisawal

Technical Assistance
Dr. Sahana Shankari



"Academic Activity Week"
 On occasion of
Punyatithi of Late Prof. Chanadan Chaturvedi ji
 16th to 22nd January 2021



Late Prof. Chanadan Chaturvedi ji
 (From 1980. to 1990)

National Workshop Series on

"On Spot Diagnosis of Neurological Disorders by EEG Patterns in Children"
"Research Methodology in Ayurveda"
"Balapanchkarma in Cerebral Palsy"
 National Webinar on
"Role of Dhoopana Karma, Lehana Karma, Vedanadhyya in Present Era "

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Organized by

Department of Kaumarbhritiya/Balroga
 Faculty of Ayurveda, IMS, BHU, Varanasi

Activity 1 (16th to 19/01/21)

"On spot Diagnosis of Neurological Disorders by EEG patterns in children"




About Workshop: It is estimated that there may be about 12 million people with epilepsy in India, making it to almost one sixth of the global burden. Around 14 people per 1,000 populations are prone to suffer from epilepsy in India with higher estimates in children and young adults, and in rural areas. Electroencephalography (EEG) is a useful electrophysiological investigation for evaluating a paroxysmal event in children. It measures the electro potential difference between two points on the scalp. It is a non-invasive tool that analyzes neuronal maturation and abnormal cortical excitability. EEG helps in differentiating epileptic from non-epileptic clinical event and focal seizures from generalized seizure. This review is to discuss the rational use of intracarotid scalp EEG in diagnosis of epilepsy and different types of epilepsy syndromes in children. It further highlights its role in febrile seizure, first unprovoked seizure, status epilepticus and unexplained coma. The main objective of this webinar is to enrich the knowledge of UG, PG, PhD, Diploma students and young faculty members regarding Basics of EEG, Different types of EEG useful in pediatric practice, how to diagnose different seizure on basis of EEG graphs in OPD. All the topics covered in the webinar are very much worthwhile for the every ayurvedic pediatrician as well as researcher.

Topic covered in this Webinar:

- Conceptual understanding of EEG machine functioning, different leads used, modes of recording
- Selection of different EEGs in different conditions
- Graphical reading and on spot diagnosis of some cardinal seizure patterns in different seizures

Organizing Secretaries:

Dr. P. S. Upadhyay (7355422083), Dr. Ravi Shankar Khatri (9549182589)

S.No	Topic, Date & Time	Name of Speaker	
1.	EEG: Basic Introduction 16/01/21 12.00 P.M. to 1.00 P.M.	Dr. Anand Kumar Assistant Professor Dept of Neurology IMS, BHU	
2.	Age wise normal EEG patterns and difference from adult EEG 18/01/21 12.00 P.M. to 1.00 P.M.	Dr. Varun Kumar Singh Assistant Professor Dept of Neurology IMS, BHU	
3.	Pediatric Syndromic EEG patterns 19/01/21 12.00 P.M. to 1.00 P.M.	Dr. Abhishek Pathak Associate Professor Dept of Neurology IMS, BHU	

Activity 2 (17.01.2021)

"Role of Dhoopana Karma, Lehana Karma, Vedanadhya in Present Era"

About Webinar: The main objective of this webinar is to enrich the knowledge of UG, PG, PhD, Diploma students and young faculty members regarding Dhoopana Karma, Lehana Karma and Vedanadhya. Dhoopana Karma have been mentioned in most of Ayurvedic classics Acharya Charaka, Sushruta, Vagbhata and Kashyapa described the Dhoopana karma in various conditions. Dhoopana is an integral part of Rakshavidhi, which ensures protection against microbes. Lehana Karma has been described to enhance growth and development by providing nutrition, promoting health with improving intellect and also used for the improve immunity against the different diseases. Acharya Kashyapa has been described a very important chapter as Vedanadhya for day to day practice of paediatrics by learning the clinical manifestations of various diseases of children. All the three topic covered in the webinar are very much worthwhile for the every Ayurvedic pediatrician as well as researcher.

Topic covered in this Webinar:

- Scientific and contemporary relevance of *Dhoopana karma* in present era
- Relevance of *lehana karma* in nutritional aspects of children
- Relevance of *lehana karma* in preventive and curative aspects of childhood disorders
- Clinical significance of *Vedanadhya* in pediatric practice

Organizing Secretaries:

Dr. Ravi Shankar Khatri (9549182589)

Dr. P. S. Upadhyay (7355422083)

Scientific Session

17.01.2021

2.00 p.m. onwards

S.No	Topic & time	Name of Speaker	
1.	Scientific relevance of Dhoopana karma in present era 2.30 pm-3.00 pm	Prof. N. Krishnaya Professor & HOD SV Ayurvedic Medical college, Tirupathi	
2.	Relevance of lehana karma in nutritional aspects of children 3.00 pm-3.30 pm	Prof. B M Singh HOD Dept. Kaumarbhritiya FO&Y, IMS, BHU	
3.	Relevance of lehana karma in preventive and curative aspects of childhood Disorders 3.30 pm-4.00 pm	Dr. Rajgopala S Associate Professor & HOD Dept. Kaumarbhritiya AIIA, New Delhi	
4.	Clinical significance of Vedanadhya in pediatric practice 3.30 pm-4.00 pm	Dr. Shridhri Kumar Acharya Associate Professor Dept. Kaumarbhritiya IHA, Japur	

Activity 3 (21/01/21, 22/01/21)

“Research Methodology in Ayurveda”

About Workshop: Evidence-based research is highly needed for global recognition and acceptance of Ayurveda, which needs better updated understanding of in the research methodology by the Ayurveda fraternity. Ayurveda is a science of life with a holistic approach to health and personalized medicine. It is one of the oldest medical systems, which comprises thousands of medical concepts and hypothesis. Ayurveda is not only able to prevent but cure the diseases from the roots with least side effects. Chronic diseases such as cancer, diabetes, arthritis, and asthma etc. infectious disease hepatitis, viral, bacterial, fungal infections are well treated by ayurvedic drugs. But good scientific research to prove all these concepts is highly essential. The present Workshop highlights various fields of research including literary, fundamental, drug, pharmaceutical, and clinical research in Ayurveda. How to make a good study plan and implement them in research of young scientists of Ayurveda. This attempt will certainly encourage young researchers to work on various areas of research for the development and promotion of Ayurveda. All the topics covered in the workshop are very much worthwhile for the every ayurvedic paediatrician as well as researcher to make good scientific writing which can be easily accepted in high indexed journals after listening from the experts.

Topic covered in this Webinar:

- Various study designs, pros and cons in different study designs
- Good Article writing practices that help in publishing the study and make huge impact and contribution to the field of Ayurveda

Organizing Secretaries:

Dr. Kalpana Patni (7266890128)

Dr. Vaibhav Jaisawal (8004232639)

S. No.	Topic & Time	Name of Speaker	
1	Study design and their implementation in research 21/01/21 9.00a.m. to 10.00 a.m.	Dr. Kishore Patwardhan Professor & HOD Kriya Sharira Faculty of Ayurveda IMS,BHU	
2	Scientific Writing 22/01/21 9.00a.m. to 10.00 a.m.	Dr. Sanjeev Rastogi Professor Dept. Of Kaya Chikitsa State Ayurveda College Lucknow	

Activity 4 (21/01/21)

“Balapanchakarma in Cerebral Palsy”

About Workshop: Cerebral palsy (CP) is defined as a non-progressive neuromotor disorder of cerebral origin. Motor disorders of CP are often accompanied by disturbances of sensory, motor perception, cognition, communication and behavior. Cerebral palsy is classified into four types, 1. spastic, 2. ataxic, 3. dyskinetic and 4. mixed. Spastic Cerebral Palsy accounts for a major portion of Cerebral Palsy. In India, the prevalence of CP is estimated around 3 cases per 1000 live births. There is no known cure for all four subtypes of CP. Various panchakarma procedures like *Udwartana* (medicated powder massage), *Sarvaanga abhyanga* (full body massage with medicated oil), *Boashpa sweda & Noadi sweda* (steam bath), *Shasthika stali pinda sweda* – SPS (sudation with a bolus prepared by boiled rice), *Nasya*, *Shirodhara* (oil drip over the forehead) and *Pasti* (oil and decoction enemas), are found to be beneficial in the management of CP. The main objective of this webinar is to enrich the knowledge of UG, PG, PhD, Diploma students and young faculty members regarding *poorva*, *Pradhana* and *Paschat karm* of Panchakarma in Cerebral Palsy in Children. All the topics covered in the webinar are very much worthwhile for the every ayurvedic paediatrician as well as researcher.


Topic covered in this Webinar:

- Preparatory, external panchakarma procedures in CP
- Main treatment Selection, selection of different therapy and drug combination with dosing in panchakarma
- Post Procedural Care, estimated duration of conduction of procedures, diet and physical training in CP

Organizing Secretaries:

Dr. Vaibhav Jaisawal (8004232639)

Dr. Kalpana Patni (7266890128)

S. No.	Topic ,Date & Time	Name of Speaker	
1.	Poorva Karma in CP 21/01/21 2.15 p.m. to 2.45 p.m.	Prof. Rakesh Sharma HOD, Kaumarbhritiya Paprola, HP	
2.	Pradhana Karma in CP 21/01/21 2.46p.m. to 3.15 p.m.	Prof. Reena Kulkarni HOD Dept. of Kaumarbhritiya SDMCA Bengaluru	
3.	Pashchat Karma in CP 21/01/21 3.16 p.m. to 3.45 p.m.	Dr. Rakesh Nagar Associate Professor Dept. of Kaumarbhritiya NIA, Jaipur	

We Cordially Invite You

On occasion of

Late Prof. Chandan Chaturvedi ji Memorial Oration

22/01/21 (10.00 a.m. onwards)

By -

Prof. R. D. Sharma

Former HOD Kaumarbhritya
Dept. of Prasooti Tantra, FOAy,IMS,BHU

Chief Guest

Prof. P. V. Tewari

Former Dean, IMS, BHU

Guest of Honour

Dr. Sugandh Chaturvedi

Former Deputy Secretary, RTI, Government of Bihar

Prof. V. P. Singh

Dean, FOAy, IMS, BHU

Prof. B. M. Singh

HOD Kaumarbhritya
FOAY, IMS, BHU

Dr. P. S. Upadhyay

Vote of Thanks

Dr. Sahana Shankari **Dr. Kavita Singh** **Dr. Rahul Katkar** **Dr. Vishnu Chaudhary**

Convener

Co- Convener

Co- Convener

Co- Convener

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Department of Kaumarbhritya/Balroga

Faculty of Ayurveda, IMS, BHU, Varanasi