



JAI SRI GURUDEV

MILESTONES



A NEWS BULLETIN FROM THE DEPARTMENT OF PEDIATRICS
ADICHUNCHANAGIRI INSTITUTE OF MEDICAL SCIENCES
B.G. NAGARA - 571448



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With the divine blessings of Paramapoojya Jagadguru Sri Sri Sri Padmabhushan Dr. Balagangadharanatha Mahaswamiji and His Holiness Jagadguru Sri Sri Sri Nirmalanandanatha Mahaswamiji, we are bringing out our news letter “ **MILESTONES**”

Milestones denote well being of the child which is essential for the development of the child. It is a great treat to eyes to see the child achieving his/her milestones and similarly it's a great pleasure to see our department progressing towards achievement of its milestones.

This gives a great opportunity for our department to bring out our department activities and also the publication and research work of our faculty members as well as post graduates.

Kindly mail your valuable comments and suggestions at:
milestones.aims@gmail.com.

Measels Rubella Campaign

We the pediatricians have always believed that Immunizations is the right of a child! The government of India has taken a huge initiative in eradicating the measles from our country and so did begin the intensive MR vaccination campaign in the month of February .

It gives us immense pleasure to announce that our hospital is one of the maximum vaccine delivered centres in the MR campaign for the entire Mandya district. Our aim of reaching the rural children and vaccinating them has excelled.

The statistics shows February – 169
March - 10
April – 5
May – 12
June – 11

The department enthusiasm in above achievement is much appreciable.



Jnana Vignana Tantragnana Mela

As a part of Adichunchugiri Shikshana Trust, at the historical Jnana Vignana Tantragnana Mela, our department was successful in reaching the common people and educating them about the weaning food concepts and few of the emergency maneuvers.

The stall was inaugurated by Paramapoojya Sri Sri Sri Nirmalanandanatha Maha Swamiji and was a two days stall. We mainly aimed at the current concepts of adolescent health, immunization, multiple newer vaccines, personal hygiene in school going children.

We received lot of good feedbacks at the end of two days, recognizing our hardwork in educating common people about common social paediatric issues in simple language.



PUBLICATIONS BY STAFF

Dr. Shivaprakash: HOD

1. Balaji MD, Shivaprakash NC, Thangella PK. Case of congenital diastematomyelia type 1: a rare presentation. Int J ContempPediatr 2016;3:273-6.

Dr Siddaraju: Professor

1. Kamalammal R, Lingappa SM, Rajalu P. Cervical meningocele with tethered cord. Int J ContempPediatr 2016;3:1132-4.
2. Kamalamma R, Siddaraju ML, Badam S, Mahankali N. Evans syndrome with severe thrombocytopenia: a rare presentation. Int J ContempPediatr 2016;3:1474-6.

Dr. Balaji MD: Professor

1. Balaji MD, Madhava Kamath K, B. Aditya Kumar. Congenital adrenal hyperplasia in a male neonate presenting as unresponsive sepsis. J PediatrRes. 2017; 4(02):184-186.doi:10.17511/ijpr.2017.02.16.
2. Alok Kumar M.K., Balaji M.D., Sunil Kumar P., Palmurthy Association of Febrile Convulsion with Iron Deficiency Anaemia: A Retrospective Study Indian Journal of Trauma and Emergency Pediatrics Volume 9 Number 1, January - March 2017

Dr.Madhav Kamath: Associate professor

1. Madhava KK, Philip P, Shetty V, Venkataram R, GiridharBH.Association of Obstructive sleep apnea on surgically treated cleft anomalies. Int J ContempPediatr 2016;3:345-9.
2. Madhava KK, Rao SS, RathikaD,ShenoyRD.Assessment of fetal malnutrition by body mass index and intra uterine growth curves:a comparative study, Int J ContempPediatr 2016;3.

Dr Sunil Kumar: Associate Professor

1. Alok Kumar M.K., Balaji M.D., Sunil Kumar P., Palmurthy Association of Febrile Convulsion with Iron Deficiency Anaemia: A Retrospective Study Indian Journal of Trauma and Emergency Pediatrics Volume 9 Number 1, January - March 2017
2. Kumar PS,et al. A randomized controlled study of nebulized 3% saline versus 0.9% saline with adrenaline in the treatment of acute bronchiolitis. Indian J Child Health.

CASE REPORT

An incidental finding of a vegetative foreign body in left main bronchus in a child presented as wheeze associated respiratory tract infection Dr Balaji.M.D, Dr Venkatamurthy M. Dr Naresh S.

A 3 year old boy brought with complaints of cough since 3 weeks with occasional noisy breathing at nights, with no other complaints. There is no history suggestive of choking, shortness of breath. On examination there is bilateral air entry with markedly reduced breath sounds on left side of chest with hyper resonance on percussion, and X-ray revealed emphysematous lung with hyper inflated lung fields on left side.

patient was hospitalized and advised for computed tomography of chest which revealed "abrupt cut off of left bronchus with emphysematous changes involving whole left lung parenchyma causing mediastinal shift to the right".

On further evaluation, was advised for bronchoscopy by an otorhinolaryngologist expert in paediatric bronchoscopy. After pre-operative work up patient taken up for bronchoscopy under general anesthesia and vegetative foreign body (pea nut of 0.8*0.6cm) was retrieved and procedure was uneventful. Patient recovered well in postoperative stay and stabilized with supportive care.

The majority of Foreign body aspiration occur in children younger than 3 years of age and boys being most common among them. The tendency to introduce objects into the mouth, smaller diameter of their airway, activity while eating, immature dentition and having older siblings (who may place food or objects into the mouths of infants or toddlers) are the most common predisposing factors for Foreign body aspiration in children.

Most of the objects aspirated by children are radiolucent, whereas only 18% to 20% of aspirated foreign bodies are radiopaque in nature.

Younger children especially under 3 years, have considerable risk of foreign body aspiration as they have tendency of using their mouth to explore their surroundings and at this stage of development, the main objects aspirated are vegetable seeds, peanuts and toy parts. The type of the foreign body also depends on social, cultural and economic status and eating habits of the family.

The clinical presentation of unwitnessed foreign body aspiration may be subtle, and diagnosis requires careful review of the history, clinical assessment. Hence, children who presents with prolonged respiratory symptoms, especially at the age of 1-3 require a high index of suspicion, and should consider foreign body aspiration as one of the differential diagnosis

ONGOING RESEARCHES

- Cutaneous manifestations in newborn
- Clinical, bacteriological and radiological study of pneumonia in children at rural medical college hospital.
- Study of clinical, laboratory profile and outcome of dengue in rural medical college
- To study the prevalence of skin diseases in school going children around B G Nagara.
- Study of prevalence of obesity, pre diabetes mellitus and hypertension in school going children between 10-18 years in and around B G Nagara.
- Prevalence , complications and outcome of LBW and VLBW babies admitted in tertiary care hospital
- Etiopathological basis for seizure disorder in children from 1 month to 18years .
- Neonatal outcomes in mothers with PIH.

DEPARTMENT NEWS AND ACTIVITIES

- ❖ Department of Pediatrics wishes the PG Exam going students Dr Aditya , Dr Naveen , Dr Niranjana, Dr Divya Narayan Kutty, Dr Sowmya and Dr Swathi all the very best for the RGUHS PG examinations 2017.
- ❖ Our postgraduates Dr Sneha Dr Vishwas Dr Niranjana Dr Swathi attended and presented poster at National Pedicon in month of January 2017 also Dr Vishwas presented his paper in the same.
- ❖ Our postgraduates Dr Vinay Dr Sai Hari Dr Harshavardhan attended the Advanced Neonatal resuscitation program held at Motherhood hospitals, Bengaluru
- ❖ Our postgraduates Dr Shankar Dr Vinay Dr Asha Dr Sai Hari attended the IRONATION symposium held by Nestle at Bengaluru in March 2017
- ❖ Our postgraduates Dr Vishwas Dr Sneha attended the workshop on neonatal developmental outcome in Birth asphyxia cases at JSS Medical college , Mysore in June 2017.
- ❖ Our postgraduates Dr Naresh Dr Palmurthy Dr Vinay Dr Ranjini Dr Sujith Dr Srimeenakshidevi Dr Manasa attended the workshop on ASTHMA TRAINING MODULE of IAP held by MMC in July 2017