

# Department of Community Medicine

## Kempegowda Institute of Medical Sciences,

Banashankari – II<sup>nd</sup> Stage, Bangalore-70.

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## Annual Report

( 1<sup>st</sup> April 2007 - 31<sup>st</sup> March 2008 )

The Department of Community Medicine is shifted to the new campus at Banashankari – II stage, Bangalore and has started functioning in the new campus from June 2007. The following are the important activities during the year.

### World Health Day - 7<sup>th</sup> April 2007

Deepthi, Anitha, Pretha, Mary and Blessin, of 7<sup>th</sup> term made presentation on the world health day theme – **Invest in health, build a safer future**. About 50 Students from 7<sup>th</sup> term participated. The staff of the department of community medicine were present. The presentation was followed by discussion on the subject.

### World Asthma Day - 21<sup>ST</sup> May 2007

In collaboration with Department of Medicine & Department of Paediatrics, Kempegowda Institute of Medical Sciences (KIMS), Bangalore, the World Asthma Day was organized on 21<sup>st</sup> May 2007. Dr B G Parasuramalu, Prof & HOD of Community Medicine, KIMS, Bangalore, Dr. P A Mahesh, International Asthma Services & Dr Mahesh Babu Pediatric Pulmonologist gave lectures on the current trends in management of Bronchial Asthma. A Poster presentation competition was organized for House surgeons & the best poster award was won by Dr. Sheela.

### World Rabies Day - 8<sup>th</sup> September 2007

**Walk for Rabies** was organized on

on Saturday, 8<sup>th</sup> September 2007 between 2.30 PM to 3.30 PM to mark the world rabies day. About 160 medical students, doctors from KIMS & NIMHANS, office bearers of RIA Foundation, APCRI & celebrities from Kannada film world, holding banners walked on M G Road and distributed IEC material to people and addressed the press & media viz Radio & T V .

### KACH Conference- 5<sup>th</sup> & 6<sup>th</sup> October 2007

**19<sup>th</sup> Annual Conference of Karnataka Association of Community Health (KACH)** was organized by the Department of Community Medicine, KIMS, Banashankari 2nd Stage, Bangalore on 5<sup>th</sup> and 6<sup>th</sup> October 2007.

About two hundred delegates participated in the conference. They included community health professionals, faculty from Departments of Community Medicine, staff from City Municipal Corporation and Directorate of Health Services, and others.

**The Continuing Medical Education (CME)** programme of the conference was inaugurated by Dr. S. Vasanth Kumar, Registrar, RGUHS, Karnataka and Shri R Manjunath, Chairman, Governing Council, KIMS, Bangalore.

The main theme of the conference was **Community Health – Country's Wealth**. Invited speakers, staff, postgraduates, Interns and Undergraduate students spoke and presented papers. In the evening, the 19<sup>th</sup> annual conference of KACH was **inaugurated** by Sri. Basavaraj, IAS, Commissioner, Health, Department of Health & Family Welfare Services, Government of Karnataka. Mr. Basavaraj emphasised the

the importance of community medicine/ public health and how community health professionals could contribute successfully towards implementation of various national health programmes in the Govt/ Private sectors. The **conference souvenir** was released by Dr. M K Sudarshan, Principal & Professor of Community Medicine & Chairperson of the conference.

### **Intensified Pulse Polio Immunisation Programme**

The students of KIMS (3<sup>rd</sup> term – 7<sup>th</sup> term) & staff of Community Medicine were actively involved in the NID rounds of January & February 2008. Since the inception of the programme in 1995, the department is continuously involved in this activity for the eradication of polio .

### **National workshop on Rabies Immunoglobulin (RIG) Administration**

One day national workshop on RIG administration organized by the Association for Prevention and Control of Rabies in India (APCRI) was held on 3<sup>rd</sup> March, 2008 at the department of Community Medicine, KIMS, Bangalore. About 50 delegates from all over the country participated, including the representatives from NICD, New Delhi, NIMHANS, Bangalore & experts in the field of rabies. A Manual on RIG administration was brought out on the occasion.

### **Indira Gandhi Open University(IGNOU)- School of Health Sciences training of PGDMCH Counsellors**

A four day Training of Trainers (TOT) for PGDMCH counselors on adolescents friendly reproductive and sexual health services was held from 31<sup>st</sup> March 08 to 3<sup>rd</sup> April 08 at the auditorium, 6<sup>th</sup> floor, New Building, KIMSHR&C, Bangalore. About 30 Counselors from the departments of OBG, Paediatrics and Community Medicine from various states of India participated.

The TOT was organized jointly by the department of community medicine and IGNOU, New Delhi. Resource persons on

on Adolescent Health co-ordinated the TOT.

### **Research Articles published by the staff members**

1. Evaluations of a new pre-medication protocol for administration of Equine Rabies Immunoglobulin in patients with Hypersensitivity - **Dr. M K Sudarshan** (author), Dr. N S Kodandaram, Dr. G N Venkatesh, Dr. B J Mahendra, **Dr. D H Ashwathnarayana and Dr. B G Parasuramalu**; Indian Journal of public health, Vol.51, No: 2, 2007 and has been adjudged the **best paper** published for the Sri. R.N. Roy award for the year 2007.

2. A comparative study on the Immunogenicity, safety and tolerance of purified duck embryo vaccine (PDEV) manufactured in India (Vaxirab) Vs Switzerland (Lyssavac-N): Randomized simulated post exposure study in healthy volunteers - Dr. B J Mahendra, Dr. S N Madhusudhana, **Dr. D H Ashwath narayana**, Dr. G Sampath, Dr. S S Datta, **Dr. M K Sudarshan**, Dr. G M Venkatesh, Dr. K Muhamuda, **Dr. Gangabaraiah**, Dr. S Manjula ; Vaccine 25 (2007) 8405-8409.

3. An Immunogenicity, Safety & Post marketing surveillance of a novel adsorbed HDCV (Rabivax) in Indian subjects - **Dr. M K Sudarshan**, Dr. S Bharadwaj, Dr. B J Mahendra, Dr. H Sharma, **Dr. T V Sanjay, Dr. D H Ashwathnarayana, Dr. Gangabaraiah**; Human vaccine, volume 4, No 4, 2008.

4. Usefulness of Direct Recording Scale as a new tool for growth monitoring. **Dr. N R Ramesh Masthi, Mr. J Rajesh** ; Indian journal of public health.Vol-51, July-Sept-2007.

5. Maternal Health Services – Utilization by postnatal woman in a rural area - **Dr. N R. Ramesh Masthi**, Dr. Shalini, Dr. Sushma, Dr. Tanya S, Dr. Veena; Karnataka Journal of Community Health, (18), October 2007

### **Research Papers in Conference**

Presentation by the Staff,

Post Graduates & Interns, department of Community Medicine, KIMS.

1. Role of immunotherapy in allergic disorders - **Dr. B G Parasuramalu**, Professor & HOD, 19th Annual KACH conference, Bangalore, October 2007.

2. Evaluations of a new pre-medication protocol for administration of Equine Rabies Immunoglobulin in patients with Hypersensitivity - **Dr. D H Ashwath Narayana**, Associate Professor, 52<sup>nd</sup> All India Annual conference of Indian Public Health Association, MAMC, New Delhi, March 2008.

3. Performance audit of Animal Birth Control (ABC) programme in Bangalore city - **Dr. D H Ashwath Narayana**, Associate Professor, APCRI Conference, Hyderabad, July 2007.

4. Performance audit of Animal Birth Control (ABC) programme in Bangalore city - **Dr. D H Ashwath Narayana**, Associate Professor, 19<sup>th</sup> Annual KACH conference, Bangalore, October 2007.

5. A study on the safety and efficacy of ERIG in proven rabid animal bites - **Dr. H S Ravish**, Assistant Professor, APCRI conference, Hyderabad, July 2007.

6. Intra Dermal Rabies Vaccination (IDRV) - **Dr. H S Ravish**, Assistant Professor, 19<sup>th</sup> Annual KACH conference, Bangalore, October 2007.

7. A comparative evaluation of clinical efficacy of Pharmacotherapy & Rush Immunotherapy among patients suffering from Nasobronchial Allergy – **Dr. B M Rudraprasad**, Assistant Professor, 19th Annual KACH conference, Bangalore, October 2007.

8. Clinical Evaluation of Safety and Immunogenicity of purified chick embryo vaccine (PCECV) administered intra dermally using updated Thai Red Cross regiment (2-2-2-0-2) in animal bite cases -**Dr. G Praveen**, Post Graduate , 19th Annual KACH conference, Bangalore, October 2007. This research paper received the **best oral presentation award** , Post Graduate category.

9. Evaluation of quality of life among patients suffering from Nasobronchial Allergy - **Dr. G Someshwar**, Post Graduate, 19th Annual KACH conference, Bangalore, October 2007.

10. Health outcomes of Sublingual Immunotherapy compared to Subcutaneous among patients suffering from Nasobronchial Allergy - **Dr. G Someshwar**, Post Graduate, Poster presentation at the national conference of allergy, ICAAICON 2007, New Delhi, December 07.

11. Clinico Epidemiological study of Tetanus cases admitted to Epidemic Diseases Hospital, Bangalore – Drs N Chitra, S Ashwini, G Bharat, P P Arul, Avil Nahar, J C Benjamin, N R Ramesh Masthi, 19th annual KACH conference, Bangalore, October 2007. This research paper received the **best oral presentation award** , Interns category.

12. A study on the awareness of the mothers regarding immunization of children in rural and urban areas - Drs. Shubrata S Hegde, Shruthi, Shwetha, Shricharith, Sidharth, Gangaboriah, N R Ramesh Masthi; 19<sup>th</sup> Annual KACH conference, Bangalore, October 2007.

#### **Staff who left department**

Dr. B J Mahendra, after having served the department for 13 years has moved to MIMS, Mandya and is currently working as Professor and HOD of community medicine.

#### **Staff Promotions**

Dr. R Chethana & Dr N R Ramesh Masthi have been promoted as Associate Professors from June 2007.

#### **New appointments**

1. Dr. Prashanth G and Dr. Shakila are the new post graduates to have joined the department from 1<sup>st</sup> May 2007.

2. Dr. G V Vidyasagar has been appointed as Tutor from February 2008.

3. Dr. Sandhya Kulkarni has been appointed as Tutor from March 2008.

### **Post Graduate Exams**

Dr. S Usha PG cum Tutor has secured third rank in the RGUHS exams held in April 2007.

Dr A C Shyam PG cum Tutor has secured first rank in the RGUHS exams held in September 2007.

### **Under Graduate Exams**

7<sup>th</sup> term regular batch students ( 44 ) completed their course and took the final exams in January 2008. The pass percentage was 97.5%. There were two distinctions and 26 first class. Miss Deepthi Nagesh secured 78% and stood first in the class.

### **Interns**

The new batch (2003 batch) of 34 interns have reported to community medicine from 10th March 2008. The old batch (2002 batch) consisting of about 90 interns will complete their Compulsory Rotary Internship Programme in community medicine on 15<sup>th</sup> April 2008.

### **Staff Activities : (Important ones)**

#### **Dr. M K Sudarshan**

1. Chairman, Animal Birth Control programme audit, Bangalore Mahanagara Palike, Bangalore, Feb-April 2007.
2. Awarded fellowship of IPHA, 2007.
3. Member, National experts committee for pilot project on human rabies prevention, NICD, Government of India, New Delhi, March 2008.
4. Best paper award for the paper on ERIG administration, IJPH, 2008.
5. President, Rabies in Asia Foundation.

#### **Dr. B G Parasuramalu**

1. Chaired a session on poster presentation ,

- 41<sup>st</sup> Annual Conference of the Indian College of Allergy, Asthma & Applied Immunology (ICCAICON 2007), Vallabhabhai Patel Chest Institute, New Delhi , December 2007.
2. Treasurer - Indian Academy of Allergy.
3. President –Karnataka Association of Community Health.

#### **Dr. Gangaboraiah**

Resource person in the Research Methodology course for post graduate students of Medical & Dental colleges in Karnataka, 2007, RGUHS.

#### **Dr. D H Ashwathnaryana**

1. Member, Animal Birth Control programme audit, Bangalore Mahanagar Palike, Bangalore, Feb-April 2007.
2. Secretary – APCRI
3. Co-ordinator – National Workshop on RIG Administration.
4. AIR & Doordarshan -Talk on rabies.

#### **Dr. N R Ramesh Masthi**

1. Principal Investigator - Coverage Evaluation of Mass Drug Administration of anti-filarial drug, Bidar district, Karnataka, December 2007.
2. Delegate in CAMHADD / CTPHCF Workshop on Workers Health with WHO and ILO Technical support -A pilot project of Bangalore Healthy City Initiative and Straighten Up India held in Bangalore, India, December 2007.

#### **Dr. T V Sanjay**

1. Teacher in charge of the undergraduate training programme from June 2007.
2. Delegate – CME on Geriatric Medicine, St. Johns Medical College, March 2008.

#### **Dr. Chitra Nagaraj**

1. Lectures via Satellite for the Distance Education Programme conducted by Manipal Learning University and Sikkim Manipal University on Health and Nutrition and Basics of Epidemiology.
2. Spoke on Chapter XVIII of the International Classification of ICD-10 to the Para

Medical Staff attending the training programme on ICD 10 conducted by ROH & FW Bangalore.  
 3. Resource person for KSAPS TOT training.  
 4. Wrote the Module on Basics of Epidemiology for the Sikkim Manipal University for distance education learners.

**Dr. H S Ravish**

1. Treasurer-APCRI  
 1. Treasurer-19<sup>th</sup> annual conference of KACH  
 3. TOT-KSAPS  
 4. Delegate in the workshop on environmental health held at KSPCB auditorium, Karnataka State Pollution Control Board, Parisara Bhavana, January 2008.

**Dr. B M Rudraprasad**

1. Completed Diploma in Allergy & Asthma.

2. Secretary, Allergy Asthma Network of India (AANI).  
 3. Co-ordinator-EUROPREVALL study.

**Dr. Jayanthi Srikanth**

Organising Committee -19<sup>th</sup> annual conference of KACH.

**Forth coming events**

The Department of Community Medicine, KIMS, Bangalore will be **organizing the 53<sup>rd</sup> All India Annual conference of Indian Public Health Association from 8<sup>th</sup> to 11<sup>th</sup> January,2009.** Details will be available soon on the Department web site : [www.kimscommunitymedicine.org](http://www.kimscommunitymedicine.org), E-mail: [iphacon09@kimsbangalore.edu.in](mailto:iphacon09@kimsbangalore.edu.in).

**Photos**



**Inaugural function - 19th KACH conference**



**Medical Students walk for Rabies on M G Road**



**Participants- World Asthma Day**



**Participants in the workshop on RIG Administration**