

## 1. INTRODUCTION

The institute started its humble beginning in 1977. Over the years it has grown in stature due to its contributions in the field of Behavioural sciences and epidemiology and this led the Indian Council of Medical Research (ICMR), New Delhi, to rename the Institute of Research in Medical Statistics (IRMS) to National Institute of Medical Statistics (NIMS). Prof. N.K. Ganguly, Director General, ICMR formally declared the Institute renamed on 9 November 2005 in the presence of former directors of the Institute- Dr. A.D. Taskar, Dr S.S. Verma and Dr. Padam Singh.



IRMS building - Old



NIMS building - New



Renaming ceremony



The institute is engaged in wide spectrum of research, which ranges from core areas of statistics, cancer epidemiology, nutrition, infectious diseases, morbidity and mortality, reproductive and child health, research methodology for behavioral and clinical trials and sampling methodology. It works closely with the National AIDS Control Organization (NACO), Govt. of India for the estimation of HIV burden in the country. It has been associated with the expert group on population projection at the Office of the Registrar General of India. In addition, the institute organizes capacity building programmes throughout the year for the staff of ICMR, other institutes of national and international repute, non-government organizations and students from various colleges and

universities spread across northern and northeastern part of the country. Besides, the institute provides technical support for the evaluation of national programmes carried out by the Ministry of Health & Family Welfare and other line department. NIMS also provide technical support to international organizations including WHO & UN agencies. Being the only Institute of Medical Statistics, the staff of the institute works closely with policy issues surrounding health. The Institute proposes to start National Clinical Trials Registry.

During the reporting period, the renovation of Institute building was completed by UP Rajkiya Nirman Nigam Ltd. The Institute now has an excellent conference hall with a capacity to accommodate 60 persons, training room with Internet facility and an excellent library. All scientific staff of the Institute has access to Internet facility at their desk.

The report is divided into six sections, namely, Trainings/Workshops, Projects, Publications, Capacity Building of Scientists, Statistical Consultancy, NIMS Library, List of Members of Scientific Advisory Committee (SAC), List of Ethics Committee and List of Officers of the Institute. The projects of the institute are arranged into 5 groups –Policy and Programme Evaluation, Epidemiology, Modelling and Statistical Commuting, Data Management and Others.

## 2. TRAINING/WORKSHOPS

May 20 – July 6, 2005

Summer Training on Applied Statistics was organized for the students of M.Sc. (Statistics) from Benaras Hindu University (BHU), Varanasi. The students prepared a document as course assignment.

August 24 - 25 2005



Sitting on dias from the left:  
Dr. Arvind Pandey, Director, IRMS; Ms. Shubra Singh, Director NRHM; Dr. Ashok Kumar, Director, CBHI and Dr. Paula Quigley, ECTA, New Delhi.

Organized the first regional “Partnership Workshop on Health Sector Policy Reform Options Database (HS-PROD) “ for state level officials and officers of state units of Central Bureau of Health Intelligence, MoHFW and non-governmental organizations was organized in Delhi. The two-day workshop was organized at ICPO, Delhi and attended by representatives from northern states- Rajasthan, Madhya Pradesh, Delhi, Haryana, Himachal Pradesh, Uttranchal and Jammu & Kashmir. The objective was two-fold: (a) sensitize the participants about the website that contains examples of state/district/ local initiatives to improve delivery and management of health care services. (b) Collate information on state level initiatives to improve the health of the population. The workshop was inaugurated by Ms. Shubra Singh, IAS, Director NRHM, and attended by 100 participants. The website is a property of CBHI. The funds were made available through MoHFW and European Commission Technical Assistance (ECTA) provided technical support.

September 26-30, 2005



Dr Abha Aggarwal at the centre taking the lecture on statistical methods

Organized training programme on “Statistical Methods in Clinical Trials” for the forty scientists from Central Council of Research in Ayurveda and Siddha (CCRAS), New Delhi. The training programme was organized at CCRAS premises. The topics covered were statistical considerations used in clinical trials, randomization, blinding, determination of sample size for testing Bioequivalence, emphasizing multi-centric trials and interim analysis; different statistical packages including SPSS was also covered.

December 6-8, 2005

Organized a workshop on “estimating the number of orphans and vulnerable children (OVC) due to HIV/AIDS” in collaboration with USAID and Future group. John Stover, USAID facilitated the workshop.

December 9-10, 2005



NIMS HS-PROD Team

Second Regional Partnership workshop on HS-PROD was organized at State Institute of Health and Family Welfare, Bangalore for representatives' from states of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Gujarat and Goa. Representatives made presentations on various strategies being used by their states to improve the management of health services. Participants were given a chance to surf the website and give suggestions to improve the same. Shared the proceedings of the workshop with the participants and the project partners.

December 19-20, 2005



From the Left: Dr. Arvind Pandey, Director NIMS; Dr. Mona Sharma, IAS, DWCD, GoO; Dr. Kar, Director RMRC, Bhubaneswar and Director-PBRSTI.

Third Regional Partnership workshop on HS-PROD was organized at Prasar Bharati, Regional Staff Training Institute, Bhubaneswar with logistic support from Regional Medical Research Centre, ICMR, Bhubaneswar. Fifty participants from the states of Orissa, West Bengal, Bihar, Jharkhand, Chhattisgarh, and north eastern states. Each of the representatives made presentations on various strategies being used by their states to improve the management of health services. Ms. Mona Sharma, IAS, Secretary DWCD, Govt. of Orissa inaugurated the workshop. Participants were given a chance to surf the website and give suggestions to improve the same. Shared the proceedings of the workshop with the participants and the project partners.

January 10-18, 2006



Prof. Hari Dayal from Texas University along with Dr. Arvind Pandey, NIMS Scientists and the students from Kurukshetra university.

Organized training workshop on Medical Statistics for Post-Graduates (Statistics) students from Kurukshetra University. The topics covered: research methodology, Sampling Methodologies, Survival Analysis etc. Prof. Hari Dayal, Medical Branch, University of Texas, USA introduced the students to Bayesian Statistics, Clinical Trials and Pooled Analysis.

February 3-4, 2006



The workshop being inaugurated by Prof. N.K. Ganguly, Director General, ICMR

Organized national workshop on Issues Concerning Large Scale Surveys on Health & Nutrition. The objectives were: (1) to prepare a document on various surveys undertaken on Health and Nutrition enlisting the problems and their management, and (2) to share experiences in conducting and dissemination of information on large-scale surveys with the experts and researchers. The papers presented covered following areas UNICEF Multiple Indicator cluster surveys, Health Surveys by NCAER, National Sample Survey (NSSO) Experience, National Family Health Survey (NFHS), District Level Household Survey Under RCH Project, Youth in India: Situation and Needs Study, Information on Health Status through Sample Registration System (SRS), Nutrition Survey Methodologies with Special Reference to Anemia etc. The Institute received financial support from WFP, EPOS and CARE-India. There were about 50 participants to the workshops who were both data users and data producers. Prof. N.K. Ganguly, DG, ICMR inaugurated the workshop. Institute is going to publish the proceedings after reviewing the research papers.