



# PUBLICATION, INFORMATION AND COMMUNICATION

During the year under report the Council continued to bring out the Indian Journal of Medical Research and the Journal of Vector Borne Diseases. The Institutes/Centres of the Council also published documents for dissemination of health information. Besides this, the Council and its Institutes have been organizing a number of scientific programmes such as symposia, seminars, exhibitions, open-houses *etc.* for the benefit of layman and scientists.

Among the new initiatives, the ICMR instituted an ICMR biennial *Puraskar* scheme for medical books in Hindi in popular subjects.

## PUBLICATIONS

### PERIODICAL PUBLICATIONS

#### *Indian Journal of Medical Research*

The Indian Journal of Medical Research (IJMR) continued to be indexed and abstracted by all major global current awareness and alerting services. New sections such as Editorials, Commentaries and Letters to the Editor have been introduced from 2004. The IJMR has been made available full-text free on the internet ([www.icmr.nic.in](http://www.icmr.nic.in)) since January 2004 and has been included in the medIND, the online full-text database of Indian biomedical journals developed by the ICMR- NIC Centre for Biomedical Information.

During the period under report, a Supplement on “Streptococcus &

Streptococcal Research” (May 2004) and another on “24<sup>th</sup> Annual Convention of Indian Association for Cancer Research & International Symposium on Human Papillomavirus and Cervical Cancer” (February 2005) was brought out. A special issue on “Tuberculosis Research” was brought out in October 2004.

#### *Journal of Vector Borne Diseases*

The Council’s Institute, MRC continued to bring out the Journal of Vector Borne Diseases which is published quarterly.

#### *Annual Report*

The English and Hindi versions of the Annual Report (2003-04) of the Council were brought out during the year. The Annual Reports of the Council and its institutes can be viewed at Council’s website (<http://www.icmr.nic.in>). The get up of the Report has been significantly improved.

#### *Other Periodical Publications of the ICMR*

The Council’s Institutes continued to publish their Quarterly and monthly Bulletins. Besides this, the NIN, Hyderabad brings out quarterly a popular publication called ‘Poshan’ (in Hindi).

### NON - PERIODICAL PUBLICATIONS OF THE ICMR

‘Guidelines for Management of Type 2 Diabetes’ was published by the Council during the year.



## INFORMATICS AND COMMUNICATION

### *Biomedical Information*

The ICMR-NIC Centre's webpage, giving details of the services provided, crossed over 2,60,000 hits. The web page, <http://indmed.nic.in> continued to be ranked amongst the top Indian health websites by the directory google and is currently ranked the 1<sup>st</sup> health website. An unofficial IndMED forum in Yahoo groups was started in December 2004 inviting past training participants, editors and other medical and medical library professionals to join the forum. The link to the forum has been provided from the Centre's webpage and it is used to make announcements to the Centre's activities including training programmes. The Centre continues to cater to the biomedical information needs of the medical community.

The indexing of journals for IndMED database is an ongoing activity and at present it contains approximately 34,000 records. The Union Catalogue for Biomedical Periodicals, available from <http://uncat.nic.in> has been updated to include latest holdings from over 40 libraries.

The training programme title was changed to "biomedical Information Retrieval" and three programmes were held in July and December 2004 and March 2005. The participants were medical/library professionals and the 4-day programmes included extensive hands-on sessions. Three one day awareness programmes were organized in New Delhi, Pune and Chennai during the year.

A three- day workshop on "Indian Biomedical Journals in Digital Library Era" was organized for the editors/publishers of participating medIND journals.

### *Scientometric Studies*

The annual document '2004 Research Output of ICMR Institutes' with analysis of publications from all the institutes including RMRCs was brought out. A total of 454 papers were published by the ICMR institutes during the calendar year 2004. The TRC, Chennai topped the tally with 47 papers followed by the IIH, Mumbai (46), MRC, Delhi (41) and NIN, Hyderabad (30). Of the 454 papers, 71.37% were covered by SCI/JCR while 64.27% were covered during 2003. In this category, the IIH topped the tally with 32 papers. Of the 157 JCR/SCI journals, 122 journals had an impact factor (IF) greater than or equal to 1.00. *The New England Journal of Medicine* had the highest IF (38.570) among the SCI/JCR covered journals. There is an improvement in the average IF/paper of the Council from 2.180 to 2.366. The top five Institutes in terms of total IF were Niced (70.004), IIH (67.966), NARI(65.972), NIV(63.622) and TRC(61.341). The scientometric analysis including citation analysis of research papers of the Niced, Kolkata since inception has been finalized.

*The Directory of Biomedical Journals of India* has also been compiled.

### *Bioinformatics Centre*

During 2004-05 the Centre has completed a project of networking all ICMR institutes and Centres. As part of this project Local Area Network (LAN) has

been installed/upgraded at 32 locations of ICMR. A mail server *icmr.org.in* has been created and all the scientists of ICMR have been provided email access through this server. ISDN connections for mail and Internet access have been provided to all the locations.

The ICMR website <http://www.icmr.nic.in> is updated regularly. The full text articles of the Indian Journal of Medical Research (IJMR) since January 2003 have been made accessible online on the website. Human and Animal Bioethics pages have also been developed on the website.

ICMR extramural and intramural databases are updated regularly. These databases are used by the technical divisions for processing of the applications.

The Bioinformatics Centre has made the Indian HIV Repository developed by the National AIDS Research Institute into an online catalogue of HIV viruses isolated from different parts of the country. The catalogue offers the users access to immunological, taxonomical and clinical information associated with virus isolates. The repository is searchable through web and offers online entry and catalogue is useful for scientists interested in pursuing research in the field of HIV/AIDS by providing information about authenticated, well characterized HIV isolates.

### ***Dissemination of Biomedical Information***

On account of Hindi Day/Hindi week celebrations a scientific seminar in Hindi on *Jeevan Shailey Evam Swasthy* (Life Style and Health) was organized in September, 2004 at ICMR Hqrs. Lectures in Hindi were delivered on *Motapa aur Madhume* (Obesity and Diabetes), *Jeevan Shailey aur Hridaya Rog* (Life style and Heart Diseases) and *Ayurved ke Dristikon se Swasthya Sanrakshan evam Samvardhan* by eminent doctors.

### ***ICMR Puraskar for Popular Medical Books in Hindi***

Among the new initiatives, from this year ICMR biennial *Puraskar* for Popular Medical books in Hindi consisting of three prizes of Rs. 50,000 (1<sup>st</sup>), Rs. 30,000 (2<sup>nd</sup>) and Rs. 20,000 (3<sup>rd</sup>) were instituted to popularize and encourage medical writing in Hindi. For this, book originally written in Hindi by the authors having biomedical background during the last 3 years were considered. Out of a total of 16 books received for these prizes, first prize was given to Dr Yatish Agarwal of Safdarjung Hospital for his book entitled *Diabetes ke Sath Jeene ki Rah*, the second prize was given to Dr Manoj Sharma of Maulana Azad Medical College, New Delhi for his book *Stan Cancer: Samast Jankari hi Labhkari* and the third prize was shared by Dr Sanjay Ahuja and Dr Aparna Ahuja, New Delhi for their book *Aankhen: Rog aur Savdhanian*.