



**ICMR**

## ICMR AWARDS AND PRIZES

The Council awarded the following prizes for years 2003 and 2002 to scientists for outstanding research in various fields of biomedical sciences:

### **BASANTI DEVI AMIR CHAND PRIZE 2004 - Jointly awarded to:**

**Prof. Kasturi Datta**  
Professor  
School of Environmental Sciences  
Jawaharlal Nehru University  
New Delhi

Identification of HABPI: A novel cell surface protein and its functions

and

**Prof. V.S. Chauhan**  
Director  
International Centre for Genetic Engineering  
and Biotechnology  
Aruna Asaf Ali Marg  
New Delhi

Development of malaria vaccine

### **AWARDS AND PRIZES 2003**

### **DR. B.R. AMBEDKAR CENTENARY AWARD FOR EXCELLENCE IN BIOMEDICAL RESEARCH-2003 - JOINTLY AWARDED TO:**

**Dr. Asis Datta**  
Professor of Molecular Biology and Director  
National Centre for Plant Genome Research  
JNU Campus  
New Delhi

Molecular Biology and Genetic Engineering

and

**Prof. A. Surolia**  
Chairman  
Molecular Biophysics Unit  
Indian Institute of Science  
Bangalore

Drug development in malaria

### **JALMA TRUST FUND ORATION AWARD**

**Dr. Govind Narain Malaviya**  
Deputy Director (SG)  
Central JALMA Institute for Leprosy  
Agra

Prevention and management of disabilities in leprosy



## ICMR PRIZE FOR BIOMEDICAL RESEARCH FOR SCIENTISTS BELONGING TO UNDERPRIVILEGED COMMUNITIES

**Dr. D. Sakthisekaran** Role of antioxidants in cancer  
Professor  
Department of Medical Biochemistry  
Dr.ALM PG Institute of Basic Medical Sciences  
University of Madras  
Chennai

## ICMR KSHANIKA ORATION AWARD

**Dr. Aruna Lata Mittal** Immunobiology of *Chlamydia trachomatis*  
Deputy Director  
Institute of Pathology  
Safdarjung Hospital Campus  
New Delhi

## SHAKUNTALA AMIR CHAND PRIZES

**Dr. Kalpana Luthra** Lipids and lipoproteins in vascular diseases  
Associate Professor  
Department of Biochemistry  
All India Institute of Medical Sciences  
New Delhi

**Dr. Amita Gupta** Designing and development of a rapid test for detection of HIV infection in whole blood  
Department of Biochemistry  
University of Delhi  
South Campus  
New Delhi

**Dr. Rima Dada** Genetic analysis in male infertility  
Department of Anatomy  
All India Institute of Medical Sciences  
New Delhi

## DR. J.B. SRIVASTAV ORATION AWARD

**Dr. Sudhanshu Vrat** Biology and genetic characterization of Indian Japanese encephalitis virus isolates  
Staff Scientist & Chief  
Virology Laboratory  
National Institute of Immunology  
New Delhi

## SMT. SWARAN KANTA DINGLEY ORATION AWARD

**Dr.Smita D. Mahale** Structure - function relationship studies on gonadotropins and their receptors  
Assistant Director  
National Institute for Research in Reproductive Health  
Parel  
Mumbai



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### **DR. M.O.T. IYENGAR MEMORIAL AWARD**

**Dr. D.T. Mourya**  
Deputy Director  
Microbial Containment Complex (NIV)  
Pune

Studies on the mechanism of vector competence of mosquitoes to arboviruses

### **DR. D.N. PRASAD MEMORIAL ORATION AWARD**

**Dr. Gautam Palit**  
Deputy Director & Head  
Neuropharmacology Unit  
Division of Pharmacology  
Central Drug Research Institute  
Lucknow

Stress pharmacology, primate behaviour and gastric ulcer

## **AWARDS AND PRIZES 2002**

### **BASANTI DEVI AMIR CHAND PRIZE 2003**

**Dr. K.K. Talwar**  
Professor & Head  
Department of Cardiology and  
Director  
Post Graduate Institute of Medical Education & Research  
Chandigarh

Utility of endomyocardial biopsy in tropical heart muscle diseases

### **JALMA TRUST FUND ORATION AWARD**

**Dr. Gigi Jasmine Ebenezer**  
Head  
Department of Histopathology and  
Experimental Pathology  
Schieffelin Leprosy Research and Training Centre  
Karigiri  
Vellore

Pathology of leprosy in the multidrug therapy era

### **ICMR PRIZE FOR BIOMEDICAL RESEARCH FOR SCIENTISTS BELONGING TO UNDERDEVELOPED AREAS**

**Dr. Anil Prakash**  
Assistant Director  
Regional Medical Research Centre  
Dibrugarh

Vector biology & control

### **ICMR KSHANIKA ORATION AWARD**

**Dr. Chitra Mandal**  
Indian Institute of Chemical Biology  
Kolkata

Glycosylation of biomolecules in medicine and their application in medical research

**SHAKUNTALA AMIR CHAND PRIZES****Dr. Alok Dhawan**

Scientist E-I  
Developmental Toxicology Division  
Industrial Toxicology Research Centre  
Lucknow

Genetic and neurotoxicology

**Sh. Sunil R. Vaidya**

Research Officer  
National Institute of Virology  
Pune

Studies on environmental molecular virology  
of hepatitis viruses

**Dr. Alok Thakar**

Associate Professor  
Department of Otolaryngology  
and Head-Neck Surgery  
All India Institute of Medical Sciences  
New Delhi

Optimizing treatment strategies in head  
and neck cancers

**Dr. Kamal Sud**

Additional Professor of Nephrology  
Post Graduate Institute of Medical Education  
and Research  
Chandigarh

Cyclosporine use in kidney transplantation

**DR. P.N. RAJU ORATION AWARD****Prof. Umesh Kapil**

Human Nutrition Unit  
All India Institute of Medical Sciences  
New Delhi

Micronutrient malnutrition

**DR. Y. S. NARAYANA RAO ORATION AWARD****Dr. Amitabha Mukhopadhyay**

Staff Scientist-V  
National Institute of Immunology  
New Delhi

Host-pathogen interactions

**DR. M.K. SESHADRI PRIZE****Dr. H. M. Swami**

Director-Principal  
Department of Community Medicine  
Government Medical College  
Chandigarh

Practice in community medicine



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### **ICMR M.N. SEN ORATION AWARD**

**Dr. S.K. Sharma**  
Professor & Head  
Department of Medicine  
All India Institute of Medical Sciences  
New Delhi

Respiratory diseases as seen in India

### **BGRC SILVER JUBILEE ORATION AWARD**

**Dr. Renu Saxena**  
Professor  
Department of Haematology  
All India Institute of Medical Sciences  
New Delhi

Pathogenesis of thrombophilia in India

### **PROF. B. K. AIKAT ORATION AWARD**

**Dr. P. Kaliraj**  
Professor of Biotechnology  
Alagappa College of Technology  
Anna University  
Chennai

Molecular pathogenesis and devising  
molecular tools for control of human  
lymphatic filariasis

### **PROF. SURINDAR MOHAN MARWAH AWARD**

**Professor C. Panneerselvam**  
Professor  
Department of Medical Biochemistry  
University of Madras  
Taramani Campus  
Chennai

Molecular and biochemical aspects of ageing

### **DR. V.N. PATWARDHAN PRIZE**

**Dr. G. Bhanuprakash Reddy**  
Sr. Research Officer  
National Institute of Nutrition  
Jamai-Osmania  
Hyderabad

Dietary and nutritional factors with regard to  
cataractogenesis