

ICMR Awards & Prizes 2020

e-CITATIONS



e-Publication: June, 2022

Prof. (Dr.) Balram Bhargava:

**Secretary, Department of Health Research &
Director General, Indian Council of Medical Research**

Compilation

Dr. Ginu Suhail Khan : Scientist-C
Division of Human Resource Planning & Development
ICMR Hqrs. New Delhi

Compilation Assistance

Sh. Kishor Toppo : Technical Officer-C
Division of Human Resource Planning & Development
ICMR Hqrs. New Delhi

Dr. Hina Singh : Project Scientist II
Division of Human Resource Planning & Development
ICMR Hqrs. New Delhi

INDIAN COUNCIL OF MEDICAL RESEARCH

CONTENTS

ICMR AWARDS/PRIZES 2020

Name of the Award/Prize	Awardee	Page No.
1. ICMR-Basanti Devi Amir Chand Prize	Dr. G. Karthikeyan	1
2. ICMR-Shakuntala Amir Chand Prize	Dr. Pranjal Chandra	2
	Dr. Neelesh Kumar Mehra	3
	Dr. Ved Prakash Dwivedi	4
	Dr. Kaiser Raza	5
3. ICMR- Dr. Subhas Mukherjee Award	Prof. (Dr.) Satish Kumar Adiga	
4. ICMR-Amrut Mody Unichem Prize	Dr. Surjit Singh	7
5. ICMR-Dr. H. B. Dingley Memorial Award	Dr. Aakash Pandita	8
6. ICMR-Kshanika Oration Award	Dr. Jhuma Sankar	9
7. ICMR-Prize for Biomedical Research for Scientist belonging to Underprivileged Communities	Dr. Balaji Meriga	10
8. ICMR-Prize for Biomedical Research conducted Underdeveloped Areas	Dr. Mohammad Sohail	11
9. ICMR-Tilak Venkoba Rao Award	Dr. Antara Banerjee	12
10. ICMR-JALMA Trust Fund Oration Award	Dr. Mallika Lavania	13
11. ICMR-Major General Saheb Singh Sokhey Award	Dr. N. Pavan Kumar	14
12. ICMR-BGRC Silver Jubilee Oration Award	Dr. Swati Sanjay Kulkarni	15
13. ICMR-Drs. Kunti & Om Prakash Oration Award	Dr. Anirban Basu	16
14. ICMR-Dr. M. K. Seshadri Prize	Dr. Shankar Prinja	17
15. ICMR-Dr. P.N. Raju Oration Award	Dr. Inderpaul Singh Sehgal	18
16. ICMR-Dr. T. Ramachandra Rao Oration Award	Dr. A. Daniel Reegan	19
17. ICMR-Dr. Vidya Sagar Award	Dr. Rajesh Sagar	20
18. ICMR-Dr. Y.S. Narayana Rao Oration Award	Dr. Goutam Chowdhury	21
19. ICMR-Lala Ram Chand Kandhari Award	Dr. Rashmi Sarkar	22
20. ICMR-M.N. Sen Oration Award	Dr. Pinaki Dutta	23
21. ICMR-Novartis Oration Award	Dr. Swathi Kaliki	24
22. ICMR-Prof. B.C. Srivastava Foundation Award	Dr. Senthil Amudhan R.	25
23. ICMR-Prof. B.K. Aikat Oration Award	Prof. Sunit K. Singh	26
24. ICMR-Prof. Surindar Mohan Marwah Award	Dr. Allen Prabhaker Ugargol	27
25. ICMR-CNMC STS Excellence Award	Dr. Dayana Monachan	28
	Dr. Devaansh Syngle	29
	Mr. Mohammad Danish	30
	Dr. Radhika Gadge	31



ICMR-BASANTI DEVI AMIR CHAND PRIZE
2020
CITATION



DR. G. KARTHIKEYAN

ICMR-Basanti Devi Amir Chand Prize is the earliest instituted award of ICMR, founded in 1953 by (Late) Major General Amir Chand for the significant research contributions made by scientists in the field of biomedical sciences. This prize is awarded to a research scientist engaged in any area of biomedical sciences. The award for the year 2020 is being presented to Dr. G. Karthikeyan, Professor of Cardiology, Cardiothoracic Science Centre, All India Institute of Medical Sciences (AIIMS), New Delhi, for the research work in the field of “Acute rheumatic fever & rheumatic heart disease (RHD)”.

Dr. Karthikeyan’s research work on RHD has contributed to a better understanding of disease pathogenesis, optimisation of diagnosis and management, and improvements in estimating disease burden around the world. His research is focused on changing clinical practice to improve clinical outcomes among patients with RHD.



**ICMR-SHAKUNTALA AMIR CHAND PRIZE
2020
CITATION**



DR. PRANJAL CHANDRA

ICMR-Shakuntala Amir Chand Prize was instituted in 1953 by (Late) Major General Amir Chand for significant research contribution by young scientists in biomedical sciences. This prize is awarded for the best published research work on any subject in the field of biomedical science including clinical research. The award for the year 2020 is being presented to Dr. Pranjal Chandra, Assistant Professor & Ramanujan Fellow, School of Biochemical Engineering, Indian Institute of Technology (IIT), Varanasi, Uttar Pradesh, for the research work in the field of “Clinical Diagnostics / Clinical and Biomedical Sensors”.

Dr. Chandra has researched on paper based and bio-electronic sensing device for the detection of alkaline phosphatase (ALP) in milk and human serum samples. In addition, a Raspberry Pi based integrated palm sized medical device for ultrafast detection of ALP has also developed. Compared to the conventional diagnostic approached, this device is very simple and takes merely 30 seconds for sample to answer.



ICMR-SHAKUNTALA AMIR CHAND PRIZE
2020
CITATION



DR. NEELESH KUMAR MEHRA

ICMR-Shakuntala Amir Chand Prize was instituted in 1953 by (Late) Major General Amir Chand for significant research contribution by young scientists in biomedical sciences. This prize is awarded for the best published research work on any subject in the field of biomedical science including clinical research. The award for the year 2020 is being presented to Dr. Neelesh Kumar Mehra, Assistant Professor, Department of Pharmaceutics, National Institute of Pharmaceutical Education & Research (NIPER), Hyderabad, Telangana, for the research work in the field of “Biomedical Sciences including Clinical Research”

Dr. Mehra has explored the targeted drug delivery systems for the effective management of the Breast Cancer including topical nano-formulations for selective delivery of bioactive(s) to the target site(s) or the right cells/tissue in a controlled and sustained manner.



ICMR-SHAKUNTALA AMIR CHAND PRIZE
2020
CITATION



DR. VED PRAKASH DWIVEDI

ICMR-Shakuntala Amir Chand Prize was instituted in 1953 by (Late) Major General Amir Chand for significant research contribution by young scientists in biomedical sciences. This prize is awarded for the best published research work on any subject in the field of biomedical science including clinical research. The award for the year 2020 is being presented to Dr. Ved Prakash Dwivedi, Group Leader, Immunobiology Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, for the research work in the field of “Immunology of Tuberculosis”.

Dr. Dwivedi has contributed towards unveiling the mechanistic details of tuberculosis pathogenesis and host-protective immune responses. His group has developed several immunotherapeutic approaches for tuberculosis treatment. His work also resulted in the generation of newer adjunct vaccines against tuberculosis.



ICMR-SHAKUNTALA AMIR CHAND PRIZE

2020

CITATION

DR. KAISAR RAZA



ICMR-Shakuntala Amir Chand Prize was instituted in 1953 by (Late) Major General Amir Chand for significant research contribution by young scientists in biomedical sciences. This prize is awarded for the best published research work on any subject in the field of biomedical science including clinical research. The award for the year 2020 is being presented to Dr. Kaisar Raza, Assistant Professor, Department of Pharmacy, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Ajmer, Rajasthan, for the research work in the field of “Clinical Research”.

Dr. Raza developed vitamin-derived nanoparticles for the oral delivery of dimethyl fumarate for the management of multiple sclerosis. The preclinical results provided evidence for decreased dosing frequency, enhanced safety and improved efficacy along with substantial brain delivery.



ICMR-DR. SUBHAS MUKHERJEE AWARD
2020
CITATION

PROF. (DR.) SATISH KUMAR ADIGA



The ICMR-Dr. Subhas Mukherjee Award was instituted by ICMR in the year 2012 in the memory of Dr. Subhas Mukherjee for outstanding contributions in the field of Assisted Reproductive Technology, Reproductive Biology & Endocrinology and Reproductive Health in General. The award for the year 2020 is being presented to Prof. (Dr.) Satish Kumar Adiga, Professor & Head, Department of Clinical Embryology, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Karnataka for the research work in the field of “Assisted Reproductive Technology”.

Dr Adiga’s research is focused on the deep understanding of the impact of gamete pathology on the embryonic response, and the utilisation of this understanding in the development of non-invasive markers. His efforts in capacity building through various academic programmes contributed excellent human resources to both clinical ART and fertility research thereby enhanced the country’s visibility in this specialised area of science.



ICMR-AMRUT MODY UNICHEM PRIZE

2020

CITATION

DR. SURJIT SINGH



The ICMR-Amrut Mody Unichem Prize was instituted by Unichem Laboratories in 1985. This prize is awarded to a scientist for the research work carried out in the field of Gastroenterology/Cardiology/Neurology/Maternal & Child Health/Chest Diseases. The award for the year 2020 is being presented to Dr. Surjit Singh, Head, Department of Pediatrics and Chief, Allergy Immunology Unit, Advance Pediatrics Centre, Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, for the research work in the field of “Kawasaki disease (KD) in children”.

Kawasaki Disease has replaced rheumatic fever to become the commonest cause of acquired heart disease amongst children in India. Delays in diagnosis and treatment can result in development of coronary artery abnormalities, including giant coronary aneurysms. KD also leaves behind several other vascular sequelae that can have life-long consequences.



ICMR-DR. H. B. DINGLEY MEMORIAL AWARD
2020
CITATION



DR. AAKASH PANDITA

The ICMR-Dr. H. B. Dingley Memorial Award was instituted in 1988 by Smt. Deepika Kumar in memory of her father (Late) Dr. H. B. Dingley and is awarded each year to an Indian scientist with outstanding contributions in the field of Paediatrics. The ICMR- Dr. H. B. Dingley Memorial Award for the year 2020 is being presented to Dr. Aakash Pandita, Assistant Professor, Department of Neonatology, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, Uttar Pradesh, for the research work in the field of “Neonatal Health”.

Dr Pandita has worked extensively on use of Kangaroo Mother Care (KMC)- skin to skin contact, in alleviation of vaccination induced pain, use of theophylline to ameliorate Acute Kidney Injury (AKI) in asphyxiated neonates and CPAP. He has more than 100 publications to his credit.



ICMR-KSHANIKA ORATION AWARD

2020

CITATION

DR. JHUMA SANKAR



The ICMR-Kshanika Oration Award was instituted in 1977 by Dr. K. N. Sen, former Professor of Medicine, School of Tropical Medicine, Kolkata to be awarded to an eminent woman scientist for her meritorious work carried out in any of the branches of biomedical sciences. The award for the year 2020 is being presented to Dr. Jhuma Sankar, Associate Professor, Department of Pediatrics, All India Institute of Medical Sciences (AIIMS), New Delhi, for the research work in the field of “Septic shock in children”.

Sepsis and septic shock (SS) are a major cause of mortality and morbidity in children especially from Low Middle Income Countries. As a clinician and researcher in paediatric critical care, Dr. Sankar, took this up as a challenge and have addressed few of the important knowledge gaps in paediatric SS such as – timing and type of fluid bolus for resuscitation, early goal directed therapy using ScvO₂ monitoring, timing of antibiotic therapy and long-term outcomes over the last one decade.



**ICMR-PRIZE FOR BIOMEDICAL RESEARCH FOR SCIENTISTS
BELONGING TO UNDERPRIVILEGED COMMUNITIES**

2020

CITATION



DR. M. BALAJI

The ICMR-Prize for Biomedical Research for Scientists belonging to Underprivileged Communities was instituted by the ICMR in 1983 for scientists who belong to under privileged communities and have contributed significantly to any field of biomedical sciences. The prize for 2020 is being presented to Dr. M. Balaji, Associate Professor, Department of Biochemistry, Sri Venkateswara University, Tirupati, Andhra Pradesh, for the research work in the field of “Biomedical Sciences”.

Dr. Meriga Balaji has made significant research contributions to explore natural product based therapeutics particularly from plant sources to develop novel drugs/formulations, that are effective in treating diet induced obesity and metabolic syndrome disorders as well as for elucidation of underlying biochemical and molecular mechanisms through *in-vitro* and *in-vivo* studies.



**ICMR-PRIZE FOR BIOMEDICAL RESEARCH
CONDUCTED IN UNDERDEVELOPED AREAS
2020
CITATION**



DR. MOHAMMAD SOHAIL

The ICMR-Prize for Biomedical Research Conducted in Underdeveloped Areas was instituted by the ICMR in 1983 for scientists who have contributed significantly to any field of biomedical sciences and is granted for the work carried out in underdeveloped areas of the country. The prize for year 2020 is being presented to Dr. Mohammad Sohail, Scientist-C, Model Rural Health Research Unit of DHR, Ranchi, Jharkhand, for the research work in the field of “Maternal Health Issues, Public health and Tropical Diseases”.

Dr. Sohail has contributed in clinical epidemiology and public health area of research based on a population biology approach to study the responses to and pathology of infections; specially tropical infection, with special attention to weaker section of the society *i.e.* maternal health centric public health issues.



ICMR-TILAK VENKOBRA RAO AWARD

2020

CITATION

DR. ANTARA BANERJEE



The ICMR-Tilak Venkoba Rao Award was instituted by the ICMR in 1982 for scientists who have contributed significantly to field of Psychological Medicine or Reproductive Physiology. The award for the year 2020 is being presented to Dr. Antara Banerjee, Scientist-B, Division of Structural Biology, ICMR-National Institute for Reproductive Health (NIRRH), Mumbai, Maharashtra, , for the research work in the field of “Reproductive Physiology”.

Dr. Banerjee has contributed towards the understanding of the role of specific residues in the extracellular loops of follicle stimulating hormone receptor as well as the effect of some naturally occurring mutations in follicle stimulating hormone receptor on follicle stimulating hormone mediated signaling.



ICMR-JALMA TRUST FUND ORATION AWARD
2020
CITATION

DR. MALLIKA LAVANIA



The ICMR-JALMA Trust Fund Oration Award was Instituted with funds donated by the Japan Leprosy Mission for Asia to commemorate the Mission's work on leprosy in India and is granted to a scientist for his/her outstanding contributions in the field of Leprosy and other Mycobacterial diseases. The award for 2020 is being presented to Dr. Mallika Lavania, Scientist-D and Group Leader, Enteric Viruses Group, ICMR-National Institute of Virology (NIV), Pune, Maharashtra, for the research work in the field of "Antimicrobial Resistance in Leprosy".

Dr. Lavania has done research on emerging anti-microbial resistance in leprosy, which has become pertinent for public health in the current scenario. The work played an important role in influencing the Leprosy Division of MoH&FW, Govt. of India to formulate policies pertaining to prevention of spread of leprosy in poor society and prevention of drug resistance.



ICMR-MAJOR GENERAL SAHEB SINGH SOKHEY AWARD

2020

CITATION

DR. N. PAVAN KUMAR



The ICMR-Major General Saheb Singh Sokhey Award was instituted in 1988 in accordance with the will of Major General Saheb Singh Sokhey and is granted to a scientist for his/her outstanding contributions in the field of communicable diseases, significantly adding to the existing knowledge in the field. The award for the year 2020 is being presented to Dr. N. Pavan Kumar, Scientist-C, Department of Immunology, ICMR-National Institute for Research in Tuberculosis (NIRT) Chennai, Tamil Nadu, for the research work in the field of “Immunology of Tuberculosis”.

Dr. Pavan made significant contribution in field of immunology of tuberculosis (TB) and diabetes mellitus. He has explored the systemic and cellular immune responses to TB patients with diabetes mellitus and their treatment responses. The uniqueness of his research work helped in better understanding of the immunological basis of TB susceptibility due to diabetes mellitus.



ICMR-BGRC SILVER JUBILEE ORATION AWARD
2020
CITATION



DR. SWATI SANJAY KULKARNI

The ICMR-BGRC Silver Jubilee Oration Award was instituted in 1982 by the ICMR-National Institute of Immunohaematology, Mumbai (the former Blood Group Reference Centre) of the ICMR. This award is granted to a scientist for his/her research work carried out over a period of time in the field of haematology/immunohaematology. The award for the year 2020 is being presented to Dr. Swati Sanjay Kulkarni, Scientist-D, ICMR- National Institute of Immunohaematology (NIIH), Mumbai, Maharashtra, for the research work in the field of “Molecular Biology of blood group genetics”.

Dr. Kulkarni has established Molecular Immunohaematology Laboratory for resolving complex serological cases in blood grouping and identifying rare blood donors. An antigen-negative donor inventory has also been built to provide antigen-matched blood thereby reducing the risk of allo-immunization. She has significantly contributed in developing an Indian-specific genotyping assay for correct RhD typing and Non-invasive fetal *RHD* typing from maternal plasma.



ICMR-DRs. KUNTI & OM PRAKASH ORATION AWARD

2020

CITATION

DR. ANIRBAN BASU



The ICMR-Drs. Kunti & Om Prakash Oration Award was instituted in 2005 by Shriyuts Vipul and Rahul Prakash in memory of their parents, Drs. Kunti and Om Prakash. This award is conferred on a scientist for excellence achieved in the field of biomedical sciences (Clinical Research). The award for the year 2020 is being presented to Dr. Anirban Basu, Scientist-VII & Professor, National Brain Research Centre, Manesar, Haryana for the research work in the field of “Neurommune responses in Viral Encephalitis”.

Dr. Anirban Basu has carried out fundamental contribution to the understanding of the neuro-immune responses in Viral Encephalitis. His work not only provides a new and general principle for cure of the whole spectrum of neuro-inflammatory diseases that include infection of the brain, but also other neurodegenerative disorders that affects millions of people worldwide.



ICMR-DR. M. K. SESHADRI PRIZE

2020

CITATION

DR. SHANKAR PRINJA



The ICMR-Dr. M. K. Seshadri Prize was instituted in 1977 by Smt. Seshadri in memory of her husband, Dr. M. K. Seshadri. It is offered to a scientist for outstanding contributions made in the field of community medicine. The award for the year 2020 is being presented to Dr. Shankar Prinja, Additional Professor of Health Economics, Department of Community Medicine and School of Public Health, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh for the research work in the field of “Health Economic Research & Universal Health Coverage”.

Dr. Prinja’s research has focused on generating cost evidence to support policies for development of health benefit packages and its pricing under “Ayushman Bharat Pradhan Mantri Jan Arogya Yojana”. He has also undertaken several methodological and applied research to develop the field of Health Technology Assessment and Economic Evaluation for health care in India.



ICMR-DR. P. N. RAJU ORATION AWARD
2020
CITATION



DR. INDERPAUL SINGH SEHGAL

The ICMR-Dr. P. N. Raju Oration Award was instituted in 1965 by Dr. Narsimha Raju, a Medical Practitioner of Vishakhapatnam. This prize is awarded to a scientist for his/her work in any subject of national importance in the field of medicine or Public Health (Infectious diseases). The award for the year 2020 is being presented to Dr. Inderpaul Singh Sehgal, Assistant Professor, Department of Pulmonary Medicine, Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh for the research work in the field of “Chronic pulmonary aspergillosis”.

Dr. Inderpaul Singh Sehgal has been doing pioneering research in chronic pulmonary aspergillosis (CPA). He has made significant contribution in diagnosis and management of CPA. He has derived the cut-off values for the various investigations used in diagnosing CPA. He has also developed a follow-up protocol for CPA during treatment.



ICMR-DR. T. RAMACHANDRA RAO ORATION AWARD
2020
CITATION



DR. A. DANIEL REEGAN

ICMR-Dr. T. Ramachandra Rao Oration Award was instituted in 1985 by the children of late Dr. T. Ramachandra Rao, an entomologist and malariologist, also former Director of the ICMR-National Institute of Virology (NIV), Pune. ICMR has contributed towards the enhancement of the award amount. It is awarded to a scientist for his/her research contributions in the field of Medical Entomology. The award for the year 2020 is being presented to Dr. A. Daniel Reegan, Assistant Director (Entomology), National Centre for Disease Control, Bengaluru, Karnataka for the research work in the field of “Medical Entomology - Vector Control”

Dr. A. Daniel Reegan has been doing outstanding research on insect vectors of medical importance using alternate vector control strategies and carrying out extensive field activities to control vector-borne diseases including Malaria, Filariasis, Dengue, Chikungunya, Japanese Encephalitis, etc. for the betterment of public health in the field of Medical Entomology.



ICMR-DR. VIDYA SAGAR AWARD
2020
CITATION



DR. RAJESH SAGAR

The ICMR-Dr. Vidya Sagar Award was instituted in 1985 by Faculty of the Department of Psychiatry, Postgraduate Institute of Medical Education and Research, Chandigarh, in memory of Dr. Vidya Sagar, Former Professor of Psychiatry, Medical College, Rohtak. It is awarded to an eminent scientist for the outstanding contributions made in the field of mental health. The award for the year 2020 is being presented to Dr. Rajesh Sagar, Professor, Department of Psychiatry, All India Institute of Medical Sciences (AIIMS), New Delhi for the research work in the field of “Burden of Mental Disorders in India”.

Dr. Sagar has made extensive contributions in epidemiology and burden of mental disorders in India, public mental health, childhood, and adolescent psychiatry disorders. The burden estimates of mental disorders have important implications for development of policies and health system response. There has been notable research regarding the interface of physical health with mental illness.



**ICMR-DR. Y. S. NARAYANA RAO ORATION AWARD
2020
CITATION**



DR. GOUTAM CHOWDHURY

The ICMR-Dr. Y. S. Narayana Rao Oration Award was instituted by Smt. Kamala Narayana Rao in 1972, in memory of her husband, late Dr. Y. S. Narayana Rao, Former Director of King Institute of Preventive Medicine, Guindy, Chennai. It is an award given to a scientist for carrying out sustained research work in the field of microbiology. The award for the year 2020 is being presented to Dr. Goutam Chowdhury, Scientist-C, ICMR-National Institute of Cholera and Enteric Diseases (NICED), Kolkata, West Bengal for the research work in the field of “Microbiology (Clinical Research)”.

Dr. Chowdhury’s main research contribution is on the diarrheal diseases and enteric pathogens with an emphasis on identification and characterization of virulence factors and elucidating antimicrobial resistance mechanisms. His work has shown the emergence of azithromycin resistance of *V. fluvialis* isolates in diarrheal patients and epidemiological importance of integrative and conjugative elements (ICEs) for emergence of multidrug resistance in El Tor *V. cholerae* strains.



ICMR-LALA RAM CHAND KANDHARI AWARD

2020

CITATION

DR. RASHMI SARKAR



The ICMR-Lala Ram Chand Kandhari Award was instituted by Prof. K.C. Kandhari, Former Head, Department of Dermatology and Venerology, All India Institute of Medical Sciences, New Delhi, in memory of his late father. The award is given to a scientist for research in the field of dermatology and sexually transmitted diseases. The award for the year 2020 is being presented to Dr. Rashmi Sarkar, Director & Professor, Department of Dermatology, Lady Hardinge Medical College and Associated KSCH and SSK Hospital, New Delhi for the research work in the field of "Dermatology, Area: Hyperpigmentary Disorders of face".

Dr. Rashmi Sarkar is awarded for her globally recognised research on chemical peels for treatment of melasma, post-inflammatory hyper pigmentation and periorbital hyper pigmentation. Dr. Sarkar has worked on validating the hindi version of Melasqol and role of oxidative stress in melasma.



ICMR-M. N. SEN ORATION AWARD

2020

CITATION

DR. PINAKI DUTTA



The ICMR-Dr. M. N. Sen Oration Award was instituted in 1977 by Dr. K. N. Sen, Former Professor, School of Tropical Medicine, Kolkata in memory of his brother Shri M. N. Sen. This award is given to a scientist for the sustained research work carried out in the field of practice of medicine (clinical, laboratory or therapeutic). The award for the year 2020 is being presented to Dr. Pinaki Dutta, Professor, Department of Endocrinology, Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh for the research work in the field of “Acromegaly: Past lessons, present progress and future prospects”.

Dr. Dutta has an ardent interest in various facets of acromegaly, a syndrome of growth hormone hyper secretion, including its management and complications. His research and clinical work spanning two decades has identified disease nuances and newer vistas in treatment.

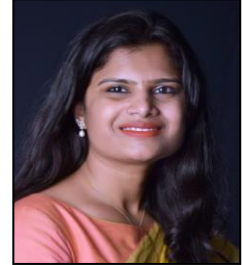


ICMR-NOVARTIS ORATION AWARD

2020

CITATION

DR. SWATHI KALIKI



The ICMR-Novartis Oration Award for Research in the field of Cancer was originally instituted in 1970 by M/s Sandoz India Limited in the field of Cancer Research and renamed as Novartis Oration Award after the merger of Sandoz India Ltd. with Hindustan Ciba-Geigy Ltd. in 1997. This prize is conferred upon a scientist for his/her contributions in the field of cancer research carried out for the control, prevention and cure of cancer. The award for the year 2020 is being presented to Dr. Swathi Kaliki, Head of Department, The Operation Eyesight Universal Institute for Eye Cancer, Oculoplasty and Oncology Services, LV Prasad Eye Institute, Hyderabad-Telangana for the research work in the field of “Ocular Oncology (Eye Cancer)”.

Dr. Kaliki has been involved with research in ocular oncology with focus on retinoblastoma, ocular surface squamous neoplasia (OSSN), and periocular sebaceous gland carcinoma (SGC). She has described new treatment strategies including newer and cost-effective formulation of interferon for OSSN and effective treatment protocols for advanced retinoblastoma and SGC.



ICMR-PROF. B. C. SRIVASTAVA FOUNDATION AWARD

2020

CITATION

DR. SENTHIL AMUDHAN R.



The ICMR-Prof. B. C. Srivastava Foundation Award was instituted in 1987 by the students and colleagues of late Prof. B. C. Srivastava, Head, Department of Preventive and Social Medicine, K.G. Medical College, Lucknow. This prize is awarded to a scientist for work in the field of community medicine carried out in medical colleges/recognized institutions. The Award for the year 2020 is being presented to Dr. Senthil Amudhan R., Additional Professor of Epidemiology, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru, Karnataka for the research work in the field of “Neuropsychiatry practice of community medicine.”

Dr. Amudhan, has developed a strategic mental health care delivery model for ASHAs to empower rural communities in making informed decisions about mental health. His research in the area of epilepsy, depression, substance use disorders, mental health stigma and child mental health had contributed significantly to the global evidence and public health actions. His focused work on suicidality, in particular, has wide range of public health and policy implications for suicide prevention in India.



ICMR-PROFESSOR B. K. AIKAT ORATION AWARD

2020

CITATION

PROF. SUNIT K. SINGH



The ICMR-Professor B. K. Aikat Oration Award was instituted by Dr. Meera Aikat in 1984 in memory of her husband Prof. B. K. Aikat, a biomedical scientist. This award is conferred upon a scientist for the research work carried out in the field of tropical diseases. The Award for the year 2020 is being presented to Prof. Sunit K. Singh, Professor & Head, Molecular Biology Unit, Faculty of Medicine, Institute of Medical Sciences, Banaras Hindu University (BHU), Varanasi, Uttar Pradesh for the research work in the field of “Tropical Diseases (Neuroviral Infections)”

Prof. Singh has demonstrated the role of cellular microRNAs in the tropical vector borne viral infections. Prof. Singh reported that Japanese Encephalitis Virus exploits the cellular microRNA 146a in human microglial cells to suppress cellular immune responses as a part of immune escape strategy to replicate within infected cells in brain. The cellular microRNAs involved in this process may be a candidate target for the development of diagnostics and therapeutics



ICMR-PROFESSOR SURINDAR MOHAN MARWAH AWARD

2020

CITATION

DR. ALLEN PRABHAKER UGARGOL



The ICMR-Professor Surindar Mohan Marwah Award was instituted in 1993 by Professor Surindar Mohan Marwah, Varanasi. This award is conferred upon a scientist for the research work carried out in the field of Geriatrics. The Award for the year 2020 is being presented to Dr. Allen Prabhaker Ugargol, Associate Professor of Practice, Centre for Public Policy (CPP), Indian Institute of Management Bangalore (IIMB), Bengaluru, Karnataka for the research work in the field of “Ageing and Geriatric Care in India”

Dr. Allen Ugargol’s research on ageing and geriatric care potentiates academic understanding of the demographic transition: it disentangle geriatric care needs, discovers care constraints, tests the resilience of familial inter-generational contracts, situates the ‘care gap’ within notions of aging in place and highlights policy implications of population ageing in India.



ICMR-CNMC STS EXCELLENCE AWARD

2020

CITATION

DR. DAYANA MONACHAN



The ICMR-Calcutta National Medical College (CNMC) Short Term Studentship (STS) Excellence Award was initiated by the CNMC Alumni Association, Kolkata in the year 2015. This award is conferred upon a MBBS student who has been awarded ICMR-STs fellowship and published a research paper in an indexed journal as the first author. The ICMR-CNMC STS Excellence Award for the year 2020 is being awarded to Dr. Dayana Monachan, Pushpagiri Institute of Medical Sciences and Research Centre, Thiruvalla, Kerala, for her STS work on “Geriatric research”.

Dr. Monachan’s major work was on the topic “Risk of Fall in Elderly people”, which is though a major public health concern in older people, related community studies and programs are few in India. In the cross-sectional study among 180 older adults of South Kerala semi-urban community, 45% had “risk of fall”, which was significantly associated with cognitive impairment, warranting appropriate prevention programs.



ICMR-CNMC STS EXCELLENCE AWARD

2020

CITATION

DR. DEVAANSH SYNGLE



The ICMR-Calcutta National Medical College (CNMC) Short Term Studentship (STS) Excellence Award was initiated by the CNMC Alumni Association, Kolkata in the year 2015. This award is conferred upon a MBBS student who has been awarded ICMR-STs fellowship and published a research paper in an indexed journal as the first author. The ICMR-CNMC STS Excellence Award for the year 2020 is being awarded to Dr. Devaansh Syngle, Government Multi-Specialty Hospital, Chandigarh for his STS research work on “Rheumatoid Arthritis”.

Dr Syngle’s research identified socio-demographic and disease-related factors that are potential therapeutic targets for prevention of work-capacity impairment in a debilitating disease like Rheumatoid Arthritis. This research has wide ranging implications for patient outcomes, targeted treatments, insurance compensation, reimbursement and policy-makers since this was the first such study from India



ICMR-CNMC STS EXCELLENCE AWARD
2020
CITATION



MR. MOHAMMAD DANISH

The ICMR-Calcutta National Medical College (CNMC) Short Term Studentship (STS) Excellence Award was initiated by the CNMC Alumni Association, Kolkata in the year 2015. This award is conferred upon a MBBS student who has been awarded ICMR-STs fellowship and published a research paper in an indexed journal as the first author. The ICMR-CNMC STS Excellence Award for the year 2020 is being awarded to Mr. Mohammad Danish, All India Institute of Medical Sciences (AIIMS), Bhopal, Madhya Pradesh, for his STS research work on “Biomedical research”.

Mohd. Danish’s research work was on clinical utility of blood pressure measurement using the newer palpatory method for both systolic and diastolic blood pressure for recording blood pressure with gold standard auscultator method. The study findings revealed excellent inter-rater reliability and agreement between the two methods. Further, with enough practice BP can be recorded in patients in the instance when stethoscope is not available.



ICMR-CNMC STS EXCELLENCE AWARD

2020

CITATION

DR. RADHIKA GADGE



The ICMR-Calcutta National Medical College (CNMC) Short Term Studentship (STS) Excellence Award was initiated by the CNMC Alumni Association, Kolkata in the year 2015. This award is conferred upon a MBBS student who has been awarded ICMR-STs fellowship and published a research paper in an indexed journal as the first author. The ICMR-CNMC STS Excellence Award for the year 2020 is being awarded to Dr. Radhika Gadge, Sharad Pawar Dental College and Hospital, Datta Meghe Institute of Medical Sciences, Wardha, Maharashtra for her STS research work on “Leprosy”.

Leprosy affects the various systems of the body but the oral cavity is significantly involved. Non carious cervical lesions are tooth disturbances which remain unnoticed. Dr. Gadge had thus carried out the clinical evaluation of non-carious cervical lesions in lepromatous and tuberculoid leprosy in a cross-sectional study to examine 200 known leprosy patients in Vidarbha region, as early detection of the lesions can help in the better prognosis of the disease.