AWARDS/HONOURS/RECOGNITION







THE LANCET Regional Health Southeast Asia





AWARDS:

- 1. Visitors (Presidents) Awards for Research (Biological Sciences) 2021, President of India
- 2. Jamia Award of Research Excellence 2021, Vice Chancellor Jamia Millia Islamia
- 3. Ramachandran National Bioscience Award, Department of Biotechnology, 2018
- 4. Basanti Devi Amir Chand Award, Indian Council of Medical Research, 2018
- 5. PA Kurup Oration, Indian Society for Atherosclerosis Research, 2014
- 6. Surg. Rear Admiral M. S. Malhotra Awards, DRDO, 2014
- 7. Innovations Award, Cleveland Clinic Foundation, USA, 2008

HONORS:

- 1. Fellowship, Indian National Sciences Academy, New Delhi
- 2. **Fellowship**, National Academy of Sciences, Allahabad,
- 3. **Fellowship**, Indian Academy of Science, Bangalore
- 4. **Membership**, Guha Research Conference, India
- 5. **Membership**, National Academy of Medical Sciences

RECOGNITIONS:

- 1. Member, Panel of Fats and Oil, FSSAI, Govt of India
- 2. National Coordinator, SPARC- India-Portugal collaborations, Govt of India
- 3. Member, Pharmacopeia Commission for Unani Medicine, Govt of India
- 4. **Member**, Research Council, University of Kashmir, J&K
- 5. Member, DBT, committee on Conference, Travel, Exhibition and Popular Lectures (CTEP)
- 6. **Member,** ICMR Task Force on venous Thromboembolism
- 7. **Member,** NAMS Task Force on Venous Thrombosis (2020-)
- 8. Selected among **ICONS OF INDIA** by India Today Group publications.

INTERNATIONAL RECOGNITIONS:

- 1. Member, Global consortium on Acute Mountain Sickness,
- 2. Innovations Award (2008), Cleveland Clinic Foundation, USA,
- 3. **Invited Member** Pulmonary Vascular Research Institute, UK
- 4. **Invited Judge** (2008) for Basic Science Poster Competitions of the American Heart Association's Scientific Sessions New Orleans, USA
- 5. **Invited Investigator** (2007) Center for Stem Cell and Regenerative Medicine, National Center for Regenerative Medicine group, Case Western Reserve University and Cleveland Clinic Foundation, USA
- **6. Panel Investigator** (2008), Vascular Biology Working Group, sponsored by University of Florida College of Medicine, USA
- 7. **External Review**, Distinguished Scientists Selection committee-2008, American Heart Association, USA
- 8. **Keynote Speaker**, Developing a successful Grant Proposal, Internal Indo-Canadian Webinar, 7 July 2020
- 9. **Keynote Speaker**, Thrombosis at Al Thrombosis. Vaibhav Bharat International Summit, 23 Oct 2020
- 10. **Keynote Speaker,** Management of Thrombosis: American Association of Precision Medicine Global Conference 30 July 2020

AWARDS RECEIVED BY RESEARCH SCHOLARS/POST-DOCTORAL FELLOWS

1. Dr Aastha Mishra (DST-INSPIRE faculty working in our group)

SERB woman excellence award 2019.

Young Investigator Award- International Society for Mountain Medicine 2018

2. Dr Neha Gupta (PhD student)

SERB woman excellence award 2019

INSA Young Scientist award 2018

DST-INSPIRE Faculty 2017

3. Aatira Vijay (PhD student)

Early Career Investigator Award-American Heart Association 2019, Scientific Sessions in Philadelphia, Pennsylvania on November 16-18, 2019.

4. Prabhash Kumar Jha ((PhD student)

2019 Paul Dudley White International Scholar Award- American Heart Association, Basic Cardiovascular Science Scientific Sessions 2019, Boston, Massachusetts, July 29, 2019

- **5. Swati Sharma (PhD student)** 2019 Young Investigator Award, Indian Society for Atherosclerosis Research
- 6. Mohd Yasir (PhD student) 2023 Young Investigator Award, EMBO

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विद्यालय प्रमुक्त

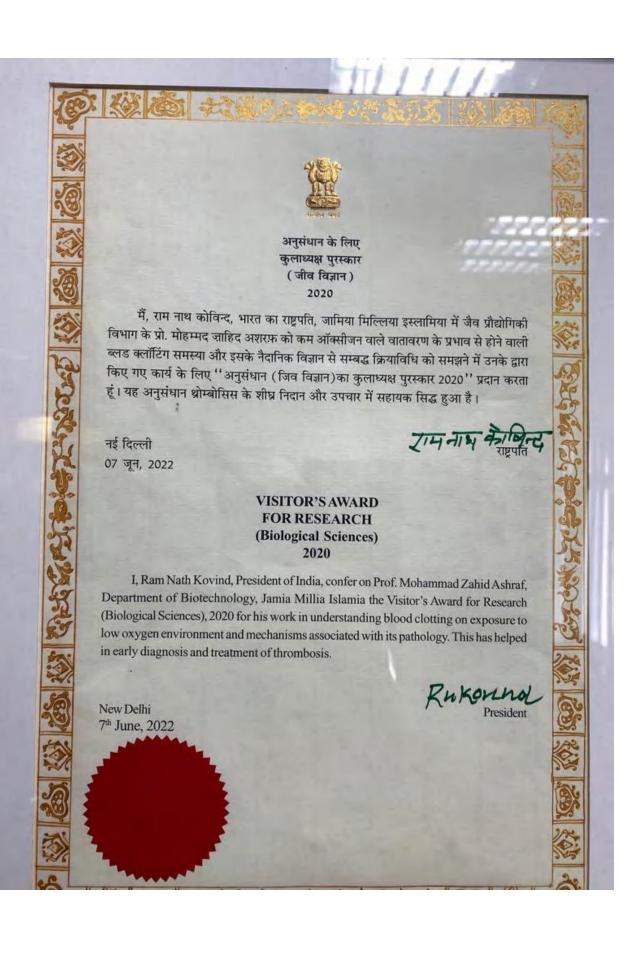
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Head Biotechnology
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Jamia Millia Islamia
Jamia Delhi-110025

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PRESIDENT'S SECRETARIAT PRESS NOTE

12 July, 2021

The President of India, in his capacity as Visitor of the Central Universities, annually confers Visitor's Awards to promote healthy competition amongst Central Universities and motivate them in pursuit of excellence, to adopt best practices from around the world. These Awards may be considered for the following categories:

- 1) Visitor's Award for Innovation
- Visitor's Award for Research
 Humanities, Arts and Social Sciences
 Physical Sciences
 Biological Sciences
- 3) Visitor's Award for Technology Development
- The Visitor's Awards were instituted vide Notification No. 253 dated 24 October, 2014 with subsequent amendments being notified from time to time.
- The Visitor's Awards for 2020 are the 6th in this series of Awards.
 The First Visitor's Awards were conferred during the conference of Vice-Chancellors of Central Universities on February 4, 2015, the Second on March 14, 2016 during the Festival of Innovations 2016, the third on March 6, 2017 during the Festival of Innovations 2017, the fourth during the Meet of Vice Chancellor on 2nd May, 2018 and the fifth during the Vice Chancellor Conference on 17th December, 2019.
- Regarding the Awards for 2020, a Selection Committee headed by the Secretary to the President, Shri K.D. Tripathi and comprising eminent persons and academicians, was constituted for selecting the awardees.

Online applications were invited from the Central Universities for each category of the awards. After scrutiny of the online applications received, the Selection Committee recommended conferment of Visitor's Awards, 2020 to the following which were approved by the President of India:

Visitor's Award for Research (Physical Sciences), 2020	Prof. Anunay Samanta, School of Chemistry, University of Hyderabad for his research on Ultrafast pump- probe and single-molecule fluorescence spectroscopic study of charge carrier dynamics in photo-excited perovskite nanocrystals.		
Visitor's Award for Research (Biological Sciences), 2020	; Prof. Mohammad Zahid Ashraf, Department of Biotechnology, Jamia Millia Islamia for his research on hypoxia-induced thrombosis.		
Visitor's Award for Technology Development, 2020	: Prof. Pritam Deb, Department of Physics, Tezpur University for his work on development of Biodegradable Polymer Film Reinforce with Two Dimensional Heterostructure for Food Packaging.		



Prof. Mokammad Zakid Askraf, Department of Biotecknology, Faculty of Natural Sciences, Ramanujan Block, Jamia Millia Islamia, New Delki - 110025

3" March 2020

Dear Prof. Ashraf,

We are glad to inform you that based on your presentation and deliberation during the annual meeting of Guha Research Conference held in Jaisalmer, Rajasthan from 6-10 December 2019, you have been elected as a member of Guha Research Conference from the year 2019. We express our hearty congratulations to you and look forward to your active participation in the activities of the Guha Research Conference.

Best wishes,

Ramesh Sonti

Director, NIPGR New Delhi Anna aust Sink

Alok Krishna Sinha Scientist VII, NIPGR New Delhi PHALL

Pawan Malhotra Group Leader, ICGEB New Delhi

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JAMIA AWARD OF RESEARCH EXCELLENCE 2021

JAMIA MILLIA ISLAMIA New Delhi

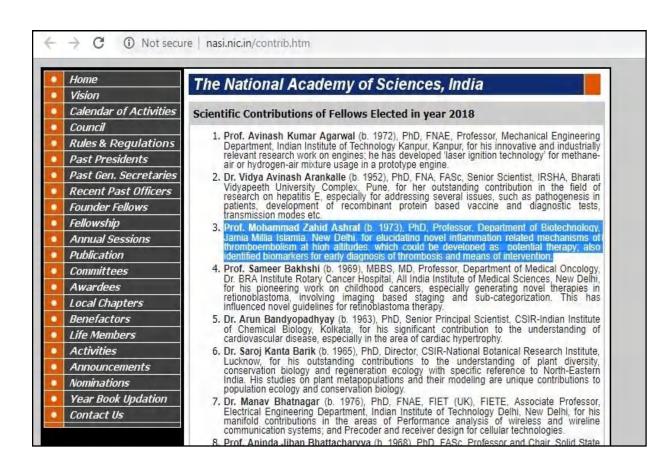
Prof. Mohammad Zahid Ashraf, Head, Department of Biotechnology at Jamia Millia Islamia is a role model and an icon of inspiration for several young researchers and students. The success of Prof. Ashraf rests on staying self-motivated and passionate about innovative research in the field of life sciences.

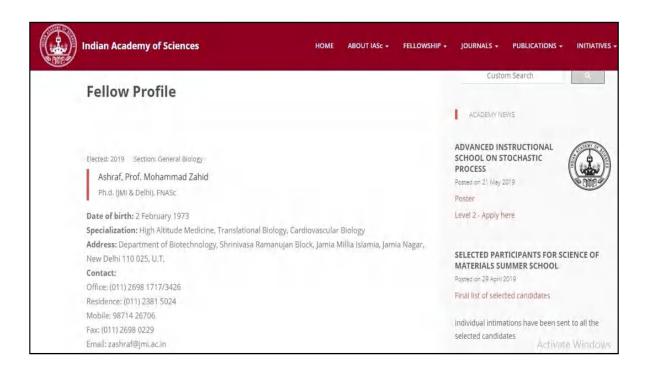
He is conferred with Research excellence for the ground breaking contributions in the field of life sciences and has done seminal work in resolving the mystery of blood clotting on exposure to low oxygen environment. His landmark discovery has contributed towards devising solutions for diagnosis and treatment of blood clotting disorders. He has diligently worked in the diverse field of cardiovascular diseases, molecular medicine, and translational biology. His excellence in research, innovation, interdisciplinary approaches, research-led teaching has inspired both students and faculty in the university.

In recognition of his prominent and sustained contribution for improving quality research culture in the university Prof.

Mohammad Zahid Ashraf is presented with this "Award of Research Excellence".

PROFESSOR NAJMA AKHTAR (VICE CHANCELLOR)







Indian National Science Academy

Welcome to INSA Fellowship

Fellow Detail Page

Service Details Awards & Honours Back

SNo: P23-1941

Name: Professor Md Zahid Ashraf (Professor Mohammad Zahid Ashraf)

Specialization: Genomics, Biomedical Sciences, Translational Biology, High

Address for Communication:

Department of Biotechnology Faculty of Natural Sciences Jamia Milia Islamia University Delhi 110025

YoE: 2023 YoB: 1973

Membership: FNASc, FASc

Qualification : PhD

Institute : Univ

Gender: M Sec Cte: 9

Nationality: Indian

Chapter : Delhi

Admt: N

Mail: Y Office Address :

Professor & Head Department of Biotechnology Faculty of Natural Sciences Jamia Millia Islamla University

Delhi 110025

Residence Address

72 Mall Apartments

Delhi 110054



Dr. Mohammad Zahid Ashraf, is a Professor in the Department of Biotechnology at Faculty of Natural Sciences, Jamia Millia Islamia (JMI), New Delhi. Prior to this, he headed the Genomics Division at Defence Institute of Physiology and Allied Sciences (DIPAS), Defence Research and Development Organization (DRDO), Delhi. After graduating in Biosciences from Jamia Milia Islamia (JMI), New Delhi, he did his PhD from JMI and Vallabhbhai Patel Chest Institute (VPCI), University of Delhi, New Delhi. Dr Ashraf worked as a post-doctoral fellow at one of the leading research groups in cardiovascular biology at the Department of Cell Biology and Department of Molecular Cardiology at the Lerner Research Institute, Cleveland Clinic, USA, His post-doctoral research involved studies on regulation of cardiovascular function by endothelial gene expression and their modulation by signaling molecules accompanied by the studies on the role of scavenger receptors in cardiovascular diseases.

His research focus includes Cardiovascular Biology, Functional Genomics, Molecular Medicine and Translational Biology. Dr. Ashraf has significantly contributed in the field of high altitude thrombosis and his work has tried to resolve the mystery of blood clotting on exposure to hypoxia at high altitudes and mechanisms associated with its pathology. His team has explored the role of platelet proteome in development of blood clot and discovered the role of novel regulator "Calpain" in pathogenesis of thrombosis at Himalayan mountain range. His research established the cause of venous thrombosis among soldiers posted at high altitudes of Siachen and this work has contributed in developing strategy for an early diagnosis and treatment of thrombosis in Indian Army Jawans posted under extremely hostile environmental conditions at high altitudes. In addition, Dr. Ashraf has divulged a unique role of inflammatory molecule NLRP3 inflammasome in potentiating venous thrombosis under hypoxic settings. Furthermore, he has developed a specific microRNAs-145 based therapy against thrombosis. These preclinical findings have been validated in patients, supporting the translational significance of miR-145 for development of a novel antithrombotic therapy.

National Bioscience Award for Career Development is conferred upon Dr. Mohammad Z. Ashraf towards recognition of his social and a portion of h towards recognition of his seminal work on high altitude induced thrombosis in the Indian population and mechanisms associated with its pathology.



INDIAN COUNCIL OF MEDICAL RESEARCH

2017 CITATION



DR MOHAMMAD ZAHID ASHRAF

The 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 2017 is being presented to Dr Mohammad Zahid Ashraf, Jamia Millia Islamia, New Delhi for the research work on "Cardiovascular biology".

Dr Ashraf has been instrumental in resolving the mystery behind blood clotting on high-altitude hypoxia exposures. His work has exhibited the role of Calpain activation, NLRP3-Caspase1-IL1ß-signaling and miR-145 in the thrombus formation and is in the process of their translational and commercial applications. His findings are acknowledged globally and documented in various journals-of-repute.





27th Annual National Conference & International CME



Indian Society for Atherosclerosis Research Innovations in Atherosclerosis & Cardiac Diseases

25th - 27th November 2014

King George's Medical University, U.P. Lucknow **Department of Pathology**

Prof. P. A. Kuroop Oration Award 2014

Awarded to

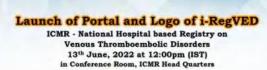
Dr. M. Zahid Ashraf

DIPAS, DRDO, Delhi

Prof. Nalini Namasivayam

Prof. S. K. Verma Prof. Raj Mehrotra
Secretary
(ISAR) Prof. Raj Mehrotra
Organizing Chairperson
(ISARCON 2014)













Dr. Samiran Pand Addl. DG, ICMR



Executive Director
The INCLEN Trust International

TIME	TOPIC	LEAD	
12:00 - 12:05 PM	Background and Introduction	Dr. Heena Tabassum Scientist D, Division of Basic Medical Science Planning and Coordination, ICMR-HQ, New Delhi	
12:05 - 12:10 PM	Welcome address	Dr. Nabendu S. Chatterjee Scientist O & Head, Basic Medical Science, ICMR-HQ New Delhi	
12.10 - 12:15 PM	Data Management and Analysis	Dr. V.V. Rao Director ICMR NIMS ICMR, New Delhi	
12:15 - 12:22 PM	Chairperson's Remark	Prof. N.K. Arora Chairperson, VTE task force, ICMR-Hq	
12:22 - 12:30 PM	Future Vision and insights	Dr. Samiran Panda Additional DG, ICMR- HQ, New Delhi	
12.30 - 12:40 PM	Launch and Inaugural Address	Prof (Dr.) Balram Bhargava Director General, ICMR and Secretary, DHR.	
12:40 - 12:55 PM	Feedback from Site PIs	Prof. Rakesh Yadav Dept. of Cardiology, AllMS, New Delhi Prof Shreelaxmi Dept. of Pathology, Madras Medical College, Chen	
12:55 - 01:00 PM	Vote of Thanks	Dr. Sumit Aggarwal Scientist D, Division of ECD, ICMR HO, New Delhi	



Members of ICMR-NTF on Venous Thromboembolic Disorders













Program coordination, Implementation and data Management Unit











List of participating centers



Join the Launch event using the Code or the Link https://youtu.be/K2tqnodZ0yl

