



# International e-Conference

on

## 'Recent Trends in Health and Diseases'

(Sponsored by Research & Development Scheme, Higher Education, Govt. of UP)



(Jan 19-21, 2022)

**Organized by**

*Institute of Advanced Molecular Genetics & Infectious Diseases (IAMGID)  
ONGC-Center of Advanced Studies, University of Lucknow, Lucknow, India*

**in Collaboration with**

*Molecular & Human Genetics Laboratory  
Department of Zoology, University of Lucknow, Lucknow, India*

**Registration Link:** <https://docs.google.com/forms/d/e/1FAIpQLSdvI68R-gxlyxUMZ5Hwpvly6w6fWTB8qDu9YCrHGmIDDKi4vQ/viewform?vc=0&c=0&w=1&flr=0>

**NOTE: Certificates only for registered participants**

**Join Zoom Meeting:**

<https://us02web.zoom.us/j/84083637398?pwd=R0VJZm5FcXhQVTR3MkZSYXFqZnp2QT09>

**Meeting ID: 840 8363 7398**

**Passcode: 898927**

**Contact - Email:** [iamgid.uol@gmail.com](mailto:iamgid.uol@gmail.com)

**Mob. No. 7991200576, 9473933695, 9559801639**





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'Recent Trends in Health and Diseases'  
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**ORGANIZING COMMITTEE**

**PATRON**

**Prof. Alok Kumar Rai**  
Vice chancellor  
University of Lucknow  
Lucknow

**CO-PATRON**

**Prof. M. Serajuddin**  
Director, OCAS  
University of Lucknow  
Lucknow

**CONVENER & ORGANIZING  
SECRETARY**

**Prof. Monisha Banerjee**  
Director, IAMGID, OCAS  
University of Lucknow, Lucknow

**RESEARCH TEAM**

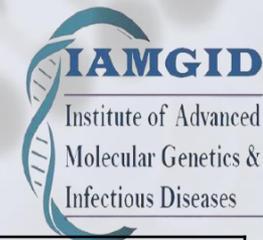
- Dr. Jyotika Rajawat, Women Scientist -A (WOS-A), DST, New Delhi
- Dr. Divya Tandon, DS Kothari PostDoc Fellow, UGC, New Delhi
- Dr. Shalini Singh, Research Associate, University of Lucknow, Lucknow
- Atar Singh Kushwah, ICMR-Senior Research Fellow, University of Lucknow, Lucknow
- Saurabh Kumar, ICMR-Senior Research Fellow, University of Lucknow, Lucknow
- Shama Parveen, CSIR-Senior Research Fellow, University of Lucknow, Lucknow
- Sukanya Tripathi, Young Scientist, ICMR-DHR, University of Lucknow, Lucknow
- Anil Kumar Meena, Research Fellow, University of Lucknow, Lucknow
- Ashwin Kumar, R & D Project Fellow, University of Lucknow, Lucknow
- Amreen Shamsad, UGC-MANF Junior Research Fellow, University of Lucknow, Lucknow
- Shireen Masood, CSIR-Junior Research Fellow, University of Lucknow, Lucknow





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19 Jan, 2022 , DAY 1			IST
INAUGURATION			10.30-11.00 AM
S. No.	Name & Affiliation	Title of the Talk	Date & Time
L1	<b>Prof. Alok Dhawan</b> Centre of BioMedical Research, Lucknow, India	<b>Nanomaterial Toxicology: A Journey from Laboratory to Policy</b>	11.00-11.40 AM
L2	<b>Prof. Shubha R Phadke</b> Medical Genetics, SGGIMS, Lucknow, India	<b>Medicine in Post Human Genome Project Era: An Era for Monogenic Disorders</b>	11.40 AM-12.20 PM
L3	<b>Prof. Naim Khan</b> Université de Bourgogne, Dijon, France	<b>6<sup>th</sup> Sense of Taste - the Taste for Fat and its Implication in Obesity</b>	12.30-1.10 PM
BREAK			
Afternoon Session 19 Jan, 2022			
L4	<b>Dr. Geeta Rai</b> Banaras Hindu University, Varanasi, India	<b>Neutrophil Extracellular Traps (NETs) and Immune System in COVID 19: Mechanism and Potential Therapeutic Targets</b>	2.30-3.10 PM
L5	<b>Prof. M K Dutta</b> Abdul Kalam Technical University, Lucknow, India	<b>Artificial Intelligence Applications in Clinical Diagnosis</b>	3.10-3.50 PM
L6	<b>Dr. Shailesh Srivastava</b> University of Lucknow, Lucknow	<b>Promotion of Alternative System of Treatment as New Health Care Infrastructure in Rural Bharat</b>	3.50-4.30 PM



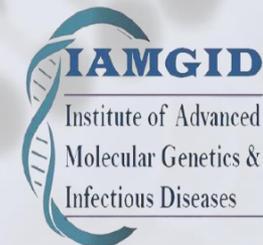
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Evening Session 19 Jan, 2022			IST
L7	<b>Dr. Bilal Hafeez</b> University of Texas Rio Grande Valley, USA	<b>New Therapeutic Approaches for the Management of Advanced Pancreatic Cancer</b>	8.20-9.00 PM
L8	<b>Prof. B BAggarwal</b> MD Anderson Cancer Center, Houston, Texas, USA	<b>Targeting Inflammatory Pathways Linked to Cancer by Agents Designed by Mother Nature: Food as Medicine</b>	9.00-9.40 PM
20 Jan, 2022 , DAY 2			
S. No.	Name & Affiliation	Title of the Talk	Date & Time
L9	<b>Prof. M M Chaturvedi</b> University of Delhi, New Delhi, India	<b>Linkage between Metabolism and Regulation of Gene Expression-Emergence of Epigenetic Regulation</b>	10.00-10.40 AM
L10	<b>Prof. S C Lakhota</b> Banaras Hindu University, Varanasi, India	<b>Drosophila as a Model for Studies on Human Diseases</b>	10.40-11.20 AM
L11	<b>Dr. Md Arshad</b> Aligarh Muslim University, Aligarh, India	<b>Osteo-chondrogenic Potential of Selected Promising Medicinal Plants and Natural Products</b>	11.20-12.00 PM
L12	<b>Dr. Suchit Swaroop</b> University of Lucknow, Lucknow, India	<b>Hepatitis-C Related Liver Cirrhosis: An Overview</b>	12.00-12.30 PM
BREAK			



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	Afternoon Session 20 Jan, 2022		IST
L13	<b>Prof. Farzana Ali Mahdi</b> ERA Medical University, Lucknow, India	<b>Personalized Medicine: The Future of Medicine</b>	2.00-2.40 PM
L14	<b>Dr. Manisha Pandey</b> Griffith University, Australia	<b>Contribution of Cryptic Epitopes in Vaccine Design</b>	2.40-3.10 PM
L15	<b>Dr. S K Rath</b> Central Drug Research Institute, Lucknow, India	<b>Can we Become Atmanirvar in Protecting our Health? (A Drug Development Perspective)</b>	3.10-3.40 PM
L16	<b>Prof. Sharon Glynn</b> National University of Ireland, Galway (NUIG), Ireland	<b>Deciphering the Impact of Human Endogenous Retrovirus-K (HERV-K) on Triple Negative Breast Cancer Tumour Progression</b>	3.40-4.20 PM
21 Jan, 2022 , DAY 3			
<b>e-POSTER PRESENTATIONS</b>			<b>10:30 A M Onwards</b>



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