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27th Refresher Course in Life Sciences & Biotechnology (ONLINE MODE)
26th September – 10th October 2022

Course coordinators:

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List of Resource Persons:

Sr. No.	Name	Topic of lecture	Contact Details
1	Prof. Suneel Kateriya	<i>“Optobiotechnology”</i>	SBT, JNU Email : skateriya@jnu.ac.in
2	Dr. Govind Makharia	<i>Celiac disease: A model for developing collaboration</i>	Dr. Govind K. Makharia Department of Gastroenterology and Human Nutrition All India institute of Medical Sciences Ansari Nagar, New Delhi-110029, India E mail: govindmakharia@gmail.com govindmakharia@aaims.edu
3	Dr Amit Dinda	<i>“Emerging role of Nanotechnology based Innovation in Health Care”</i>	Prof..Amit K Dinda MD,PhD ICMR Emeritus Scientist Department of Pathology Chief Coordinator, Center for Medical Innovation & Entrepreneurship(CMIE) All India Institute of Medical Sciences New Delhi - 110029, INDIA Honorary Professor, Deakin University, Australia General Secretary, Indian Society of Nanomedicine (ISNM)
4	Prof. Rajiv Bhat	<i>“Disordered proteins and protein aggregation diseases-the challenges ahead”</i>	School of Biotechnology Jawaharlal Nehru University New Delhi Email: rajivbhat@mail.jnu.ac.in , rajivbhat@hotmail.com
5	Dr. Syed Shams Yazdani	<i>“Pathways towards the production of advanced biofuel”</i>	International Centre for Genetic Engineering and Biotechnology ICGEB Campus Aruna Asaf Ali Marg New Delhi

			Email: ssyazdani@gmail.com
6	Prof. Ashwani Pareek	<i>“Are we ready to feed nine billions?”</i>	Executive Director National Agri-Food Biotechnology Institute (NABI), (An autonomous Institute of Department of Biotechnology, Govt. of India) Sector - 81, SAS Nagar, Mohali, (Punjab) Email: ashwanip@mail.jnu.ac.in , ashwanipareek@gmail.com
7	Dr. Hem Chandra Jha	<i>“Co-infection of Helicobacter pylori and Epstein-Barr Virus promotes the aggressiveness in Gastric cancer”</i>	Indian Institute of Technology Indore Email: hemcjha@iiti.ac.in
8	Prof. Rajat Sandhir	<i>“Uncovering Temperature and Touch Receptors”</i>	Department of Biochemistry Panjab University Email: sandhir@pu.ac.in
9	Prof. Mallikarjun Sakarad	<i>“Gut to gonads: the role of nutrition in evolution of sociality in insects”</i>	Department of Zoology University of Delhi Delhi: 110 007 Email: mallik@zoology.du.ac.in
10	Dr. Ravindra P.N.	<i>“Meditation, Mind and Brain”</i>	Department of Neurophysiology Center for Consciousness Studies NIMHANS Email ID: ravindrapinna@gmail.com
11	Prof. Rana Pratap Singh	<i>“Therapeutic Resistance in Cancer”</i>	School of Life Sciences Jawaharlal Nehru University New Delhi Email: ranaps@hotmail.com , rpsingh@jnu.ac.in
12	Prof. Mohammad Zahid Ashraf	<i>“Blood Clotting at Altitudes: The Interplay between Inflammation and Coagulation”</i>	Department of Biotechnology, Jamia Millia Islamia (Central University), New Delhi 110025 Email: zashraf@jmi.ac.in
13	Prof. Pawan Dhar	<i>“Synthetic Biology: basic concepts to applications”</i>	School of Biotechnology Jawaharlal Nehru University New Delhi - 110067 Email: pawandhar@mail.jnu.ac.in
14	Dr. Vimlesh Kumar	<i>“Regulation of Neuronal Morphogenesis and Function: What we learnt from Drosophila”</i>	Department of Biological Sciences Academic Building III (CELL) Indian Institute of Science Education and Research Bhopal Email: vimlesh@iiserb.ac.in

15	Prof. Rakesh Bhatnagar	<i>"Recombinant vaccine against anthrax: From clone to clinical trials"</i>	Vice Chancellor Amity University Rajasthan Email: prof.rakeshbhatnagar@gmail.com
16	Dr. Agam P. Singh	<i>"Malaria"</i>	National Institute of Immunology Email: singhap@nii.ac.in
17	Prof. K. Natrajan	<i>"Transcriptional Rewiring Impacting Fungal Pathogenesis"</i>	School of Life Sciences Jawaharlal Nehru University Email: nat0200@gmail.com
18	Dr. Usha Punjwani	<i>"Sleep and the Soldier: Mysteries of the Mountains"</i>	Defence Institute of Physiology & Allied Sciences DRDO, New Delhi Email: usha_dipas@rediffmail.com
19	Prof. Suman Jain	<i>"Neuromodulation by Repetitive Transcranial Magnetic Stimulation in Neurodegenerative Disorders"</i>	Deptt. of Physiology AIIMS, New Delhi Email: sumanjain10@gmail.com
20	Prof. Rakesh Tyagi	<i>"Genome bookmarking by nuclear receptors"</i>	Special Centre for Molecular Medicine Jawaharlal Nehru University New Delhi Email: rkyagi@yahoo.com
21	Dr. Himani Ahulwalia		Deptt. of Physiology Safdarjang Hospital Email: Himani67@gmail.com
22	Dr. Nasreen Akhtar	<i>"Essentials of neurophysiology of sleep and sleep recording"</i>	Deptt. of Physiol, AIIMS New Delhi Email: drnasreenakhtar@gmail.com
23	Dr. Sneh Lata Panwar		School of Life Sciences Jawaharlal Nehru University New Delhi -110067 E-mail : sneh10@hotmail.com , sneh@mail.jnu.ac.in
24	Prof. Amit Awasthi		NCR Biotech Science Cluster, 3rd Milestone Faridabad – Gurugram Email: aawasthi@thsti.res.in
25	Prof. Ashis Nandi		School of Life Sciences JNU Email: aknandijnu@gmail.com
26	Prof. P. C. Rath	<i>"The Central Dogma of Molecular Biology and its Contemporary Perspectives"</i>	School of Life Sciences Jawaharlal Nehru University New Delhi - 110067 Email: pramod.rath@gmail.com
27	Prof. Arun Sidram Kharat		School of Life Sciences JNU Email: arunkharat2007@gmail.com ,

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28	Dr. Beena Pillai	<i>"Inherited ncRNAs shape neurodevelopment"</i>	Chief Scientist, IGIB, New Delhi Email: beena@igib.in , beenapillai@igib.res.in
29	Prof. Suman Dhar	<i>Human Pathogen Helicobacter pylori and Gastric Diseases</i>	Special Centre for Molecular Medicine Jawaharlal Nehru University New Delhi - 110067 E-mail: skdhar@mail.jnu.ac.in , skdhar2002@yahoo.co.in