



PANEL DISCUSSION

" Role of Ayurveda teaching faculty towards building ecosystem in Ayurveda research and integrative medicine"

March 19, 2021, 3:15-5:00 PM

[https://csir-igib-res-in.zoom.us/j/93520207804?](https://csir-igib-res-in.zoom.us/j/93520207804?pwd=cElPR0lyRElvTTJRNzhOTWdnVlVOdz09)
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Organizer: CSIR-Institute of Genomics and Integrative Biology, New Delhi.

Guest of Honor



Vaidya Jayant Deopujari

Dr. Jayant Deopujari is Chairperson, BOG, Central Council of Indian Medicine and is senior Fellow of Institute of Indian Medicine. He has an experience of 37 years and specializes in pain management. He completed his BAMS degree from Shree Ayurved Mahavidyalaya, Nagpur in 1984 and obtained a PhD (Kayachikitsa) from University of Pune in 2000.

Dr. Deopujari is author of several books and was a contributing author and board member of Deerghayu International journal. He is a recipient of International Ayurveda Bhushan award.

Panelists



Dr. Mita Kotecha

Dr. Mita Kotecha MD (Ayu) PhD (Ayu) is Professor and Head of the Dravyaguna Department at the National Institute of Ayurveda (NIA) in Jaipur. Her professional career is dedicated to herbal medicine, which she has been teaching in a leading position since 1991. Dr. Kotecha is also Chairman and member of a number of committees including AYUSH, NIA and Rajasthan Ayurveda University.



Prof Anup Thakar

Prof. Anup Thakar, PhD is Professor and Departmental Advisor Panchakarma at the Institute for Postgraduate Ayurvedic Education and Research at Gujarat Ayurvedic University in Jamnagar. He is also Director, Institute of Teaching and Research in Ayurveda (ITRA), Jamnagar. He specializes in Panchakarma, Kayachikitsa and Vajikarana. Extensive research activities. He has also been involved in several WHO projects.



Dr B. Ravishankar

Dr B. Ravishankar is Ex Director, SDM centre for Research in Ayurveda and Allied Sciences, Udipi, Karnataka, India. He was Head, Pharmacology laboratory, IPGT & RA Gujarat Ayurved University Jamnagar. He obtained his PhD in Pharmacology and Toxicology From LM College of pharmacy Ahmedabad. He is Editor-in-Chief of Journal of Ayurveda Medical Sciences. He has guided several Ayurveda M.D. and Ph.D thesis and published papers in national & international journals

Dr. Sanjeev Jain

Sanjeev Jain is a clinician and researches the genetic correlates of psychiatric and neurological disease. He studied medicine at the Delhi University (Maulana Azad Medical College); and did his post-graduate studies at the NIMHANS. He has been a Commonwealth Fellow at Cambridge (UK). His research work includes the genetics of schizophrenia, bipolar disorder, Alzheimer's disease and Huntington's disease, as well as addiction and OCD. He has been a member of the committee for drafting the Mental Health Policy document for India; and is also an Adjunct Faculty at the National Centre for Biological Sciences (TIFR), Bangalore. His research work has been supported by various funding agencies in India (DBT, ICMR, DST and the CSIR), as also the Wellcome Trust, NIH (Fogarty) and the MRC-ICMR. He is well read and aware about Ayurveda and Traditional medicine related resources and developments.



Dr Anurag Agrawal

Dr Anurag Agrawal is the Director, Institute of Genomics and Integrative Biology, (CSIR - IGIB), and a senior fellow of the DBT-Wellcome Trust. He received the Shanti Swarup Bhatnagar Prize for his contributions to the Medical Science (2014), National Bio science Award for career development (2015). He is interested in experimental and computational approaches for understanding biological and clinical aspects of respiratory diseases. Dr Agrawal's research covers the fields of Lung Diseases, Asthma and disorders related to mitochondrial functions. He is deeply engaged with the science-society interface and biomedical policy development. Dr Agrawal's current focus areas include use of information technology and big data analytics for effective application of community health efforts and development of pattern based diagnostics.



Prof. Tanuja Nesari

Prof. Tanuja Nesari is the Director, All India Institute of Ayurveda (AIIA) in Delhi. She is a Professor and Head of the Department of Dravyaguna (Department of medicinal plants & pharmacology), AIIA. She is one of the leading experts for Ayurvedic clinical herbal pharmacology, phytotherapy and dietetics. Formerly, Prof. Tanuja was a Professor and Head of the Department of Dravyaguna (Dept. of medicinal plants and pharmacology), Tilak Ayurveda College, Pune.





Dr. Megha

Dr. Megha is Assistant Professor, Centre For Ayurveda Biology and Holistic Nutrition at The University of Transdisciplinary Health Sciences and Technology. She obtained her PhD Degree in Biochemistry and Structural Biology, Stony Brook University, New York. She was an India Alliance Early Career Fellow, NCBS-TIFR, Bangalore. She teaches Graduate and Post-graduate level in subjects such as Ayurveda Dietetics. Her research work focuses on nutraceuticals and Ayurveda-based herbs as dietary interventions to reverse malnutrition and enhance immunity. She is involved in outreach projects on communication with local communities on food, health and Ayurveda.



Dr. Vartika Saxena

Dr. Vartika Saxena is Additional Professor, Department of Community & Family Medicine, AIIMS, Rishikesh, Uttarakhand, India. She is also Head, Department of AYUSH AIIMS Rishikesh. She has been actively involved in COVID-19 Vaccination of all the frontline health care workers in her Institute.

Themes

The panel discussion would focus on the central theme of '*Ecosystem Development for Integrated medicine and Ayurveda based health research*'. The following sub-themes will be covered-

- Creation of human resource rooted in knowledge of Ayurveda fundamentals
- Teaching Ayurveda to modern medicine graduates for integrative healthcare
- Next generation Ayurveda clinicians for addressing contemporary problems
- Implementation of Ayurveda in public health
- Capacity building for R&D activities at AYUSH institutions
- Expectations from Ayurveda researchers in inter-disciplinary collaborative research
- Enabling mechanisms and networks for building integrative research community.

Moderators

Dr Bhavana Prasher

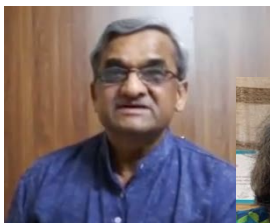
Dr Bhavana Prasher is Principal Scientist, at CSIR Ayurgenomics Unit-TRISUTRA, CSIR- IGIB, New Delhi. She is M.D in Ayurveda from Institute of Post Graduate teaching & Research in Ayurveda (IPGT & RA). Dr. Bhavana has been instrumental in establishment of the new field of Ayurgenomics that aims to integrate principles of Ayurveda with genomics for personalized and preventive medicine since its inception in 2002. Her group has for the first time provided molecular and genomic basis to the principles of Prakriti and using Machine Learning (ML) based approaches recapitulated the basis of Prakriti assessment. These have propelled biomarker discoveries which has enabled its global acceptance. Dr. Bhavana has mentored students of diverse disciplines such as Ayurveda, modern sciences, physiology and medicine. In Ayurgenomics. In Addition, she is Adjunct faculty at Jawaharlal Nehru University where she teaches Ayurveda biology. She is a recipient of a National Award by M/o AYUSH for her contributions in Prakriti and has authored many papers in prestigious international peer reviewed journals.



Dr. Mitali Mukerji

Dr Mitali Mukerji is Chief scientist and heads the Genomics and Molecular medicine department at the CSIR-Institute of Genomics and Integrative Biology. Her research is in the broad area of understanding human genome structure and variation for its application in the discovery of biomarkers for predicting susceptibility to diseases, understanding human phenotypes and adaptations and mapping mutational histories. She has been involved in developing a new area of research “Ayurgenomics” which aims to integrate Ayurveda with modern medicine through genomics. Her group has provided the first evidence for molecular correlates of Prakriti that lead to identification of a predictive biomarker for high altitude adaptation. She has been recipient of a number of national awards, the CSIR Young Scientist’s Award (2001), DBT Young Woman Scientist Award (2008) Shanti Swarup Bhatnagar Award (2010), Vasvik Award (2016). She is a fellow of Indian Academy of Sciences.





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