



Molecular Understanding of Gene Expression 16th October 2024

As part of the upcoming AROHA-2024 International Conference, the All India Institute of Ayurveda is pleased to host a pre-conference workshop on "**Molecular Understanding of Gene Expression.**" This workshop will explore cutting-edge techniques and advancements in understanding gene expression at the molecular level, with a focus on integrating Ayurvedic principles. Participants will gain hands-on experience in molecular biology tools and techniques, bridging the gap between traditional knowledge and modern scientific research. Join us for an in-depth exploration of how gene expression insights can contribute to holistic health solutions in Ayurveda.

Registration Fees: Rs 1000/-

No. of Seats: 30 (On First cum First Basis)

For Details: <https://aiiaaroha.org/>

Why to attend?

■ In-depth Exploration and Discussion including

Fundamental Research in Ayurveda: Investigating Ayurveda's core principles through modern scientific methods and generating evidence-based data.

Molecular Insights into Holistic Healthcare: Mechanistic studies uncovering how molecular biology enhances Ayurveda's holistic healthcare system.

Identifying Therapeutic Targets: Analyzing Ayurvedic herbs and medicines at the molecular level to discover new therapeutic targets and their modus operandi involved.

Genetic Signatures in Ayurveda: Defining genetic signatures linked to Ayurvedic treatments, paving the way for personalized medicine

■ Gain practical experience with cutting edge molecular biology tools

■ Collaboration and Networking

ORGANISED BY

Integrated Translational Molecular Biology Unit
Department of Rog Nidan Evum Vikriti Vigyan (RNVV)
All India Institute of Ayurveda, New Delhi, 110076

Program Schedule

Time	Event	Detail
8:30 am-9:00 am	Registration and Welcome Tea	
9:00 am-10:00 am	Session-I Guest Lecture	Guest Speaker
10:00 am- 11:00 am	Inauguration	<p>Lightning of the Lamp</p> <p>Welcome Address by: Prof (Dr.)Anand More, Dean Academics and HOD, RNVV, AIIA</p> <p>Keynote Address By: Chief Guest</p> <p>Presidential Address: Prof (Dr.)Tanuja Nesari, Director, AIIA</p>
11:00 am- 12:30 pm	Session-II Nucleic acid Extraction and Quantitation	<p>Resource Person:</p> <p>Dr Richa Tripathi, Scientist E, ITMBU, AIIA</p> <p>Dr. Heena Saini, Scientist C, ITMBU, AIIA</p>
12:30 pm- 1:30 pm	Lunch Break	
1:30 pm -3:30 pm	Session-III cDNA Preparation, PCR and Agarose Gel Electrophoresis	<p>Resource Person:</p> <p>Dr Richa Tripathi, Scientist E, ITMBU, AIIA</p> <p>Dr. Heena Saini, Scientist C, ITMBU, AIIA</p>
3:30 pm-4:30 pm	Session-IV Data Analysis and Discussion	<p>Resource Person:</p> <p>Dr Richa Tripathi, Scientist E, ITMBU, AIIA</p> <p>Dr. Heena Saini, Scientist C, ITMBU, AIIA</p>
4:30 pm-5:30 pm	Valedictory	<p>Feedback by Participants</p> <p>Concluding Remarks: Prof (Dr.) Tanuja Nesari, Director, AIIA</p> <p>Report Presentation: Dr Richa Tripathi, Scientist E, ITMBU, AIIA</p> <p>Certificate Distribution</p> <p>Vote of Thanks: Dr. Heena Saini, Scientist C, ITMBU, AIIA</p>
5:30 pm -6:00 pm	High Tea and Group Photograph	