

MGCON 2025



MOLECULAR GENETICS CONFERENCE 2025

Advancements in Technology, Testing and Therapeutic Approaches

DATE: 26TH APRIL, 2025

VENUE: DUMRA AUDITORIUM

Dayanand Medical College & Hospital, Tagore Nagar, Ludhiana

Pre-conference workshop on National DNA Day 25th April 2025

at Department of Molecular Genetics, DMCH Ludhiana

Theme for Poster & Oral Presentation:

Innovative Approaches in Diagnostics and Therapeutics.



Organised by:

Department of Molecular Genetics, DMCH Ludhiana

**Registration
Deadline :
15th April, 2025**

**Abstract
Submission
Deadline :
31st March, 2025**

WELCOME MESSAGE

Dear all,

Greeting from MGCON-2025, Ludhiana!

It is with great pleasure that we welcome you to Molecular Genetics conference (MGCON2025) and pre conference workshop at Department of Molecular Genetics DMCH (Dayanand Medical College and Hospital) Ludhiana, Punjab, India, a 1625-bed tertiary care, NABH-accredited teaching hospital in North India with a mission to provide excellent medical care while keeping highest standards of education in medical and allied fields.

MGCON-2025 a premier gathering of scientific minds is dedicated to advancing knowledge and innovation. This conference serves as a platform for researchers, scientists, academicians and industry experts to share their innovative work, emerging trends and foster meaningful connections.

As we embark on this journey of scientific exploration, we encourage you to engage in thought provoking discussions, exchange ideas and contribute to the collective progress of our field. Your participation is invaluable in shaping the future of molecular diagnostics.

We extend our sincere gratitude to all our speakers, sponsors and organizers for their efforts in making this event a success. May this event inspire new insights and drive impactful advancements in the field of molecular genetics.

Welcome, and let us make this a memorable and productive experience.

ORGANIZING COMMITTEE

PATRONS

Sh. Sunil Kant Munjal

President DMCH Ludhiana

Sh. Bipin Gupta

Secretary DMCH, Ludhiana

Sh. Mukesh Verma

Treasurer DMCH, Ludhiana

CO-PATRONS

Dr. G.S Wander

Principal
DMCH, Ludhiana

Dr. Sandeep Kaushal

Dean Academics
DMCH, Ludhiana

Dr. Sandeep Sharma

Medical Superintendent
DMCH, Ludhiana

Dr. Ashwani K Chaudhary

Medical Superintendent
DMCH, Ludhiana

Dr. Bishav Mohan

Medical Superintendent
DMCH, Ludhiana

MENTORS

Dr. Ajit Sood

Head & Professor
Dept. of Gastroenterology

Dr. Gagandeep Singh

Head & Professor
Dept. of Neurology

Dr. G.S Brar

Head & Professor
Dept. of Oncology

Dr. Ashima Taneja

Head & Professor
Dept. of Obs & Gynae

Dr. Puneet A Pooni

Head & Professor
Dept. of Paediatric

Dr. Rajesh Mahajan

Head & Professor
Dept of Medicine

Dr. Vikas Makkar

Head & Professor
Dept of Nephrology

Dr. Harpreet Kaur

Head & Professor
Dept of Pathology

Dr. Veenu Gupta

Head & Professor
Dept of Microbiology

Dr. Ekta Bansal

Head & Professor
Dept of Biochemistry

ORGANIZING/SCIENTIFIC TEAM

Dr. Barjinderjit K Dhillon

Organizing Chairperson

Dr. Renu Moti Pandita

Co-Organizing Chairperson

Dr. Mohit Sharma

Organizing Secretary

Dr. Sumit Sharma

Joint organizing Secretary

Dr. Nandita Maini

Asst. Prof. Dept of Biochemistry

REGISTRATION TEAM

Mr. Kulwinder Singh**Mr. Gurmeet Singh****Ms. Simran**

CONFERENCE HIGHLIGHTS

- Meet leading researchers, Clinicians and industry professionals.
- Latest advancements in molecular genetics and genomic sciences
- Oral and poster presentations
- Special awards and Recognitions
- Expert led discussions on precision medicine and genetic diagnostics.
- Keynote addresses by renowned scientists and industry experts.

OUR RENOWNED SPEAKERS

Dr. Annie Q Hassan

President BCGI, Head,
Department of Genetics
& Molecular Medicine
Kamineni Hospitals Hyderabad

Dr. Reena Das

Head & Professor,
Department of Haematology,
PGIMER, Chandigarh

Dr. Madulika Kabra

Head & Professor,
Department of Paediatric,
AIIMS, New Delhi

Dr. Ajay Bahl

Professor
Dept of Cardiology
PGIMER Chandigarh

CALL FOR ABSTRACT

We are pleased to invite researchers, students, scientists and clinicians to submit abstracts for oral and poster presentation at the upcoming conference MGCON-2025 which will focus on advancements in technology, testing and therapeutic approaches. The theme for oral and poster presentation is “**Innovative approaches in diagnostics and therapeutics**”

Abstract submission guidelines:

- Abstract should align with conference theme
- Title (25 words),
- Author(s) and Affiliation(s)
- Abstract text (up to 250 words)
- Preferred presentation type: Oral/Poster

IMPORTANT DATES

- Abstract submission opens : 07th March 2025
- Abstract submissions deadline : 31st March 2025
- Registration deadline : 15th April 2025
- Notification of selection : 15th April 2025
- Workshop date : 25th April 2025
- Conference date : 26th April 2025

PRE- CONFERENCE WORKSHOP ON NATIONAL DNA DAY ON 25TH APRIL 2025

WORKSHOP I – BASIC & APPLICATIONS OF NEXT GENERATION SEQUENCING

Venue: NGS Lab, Dept of Molecular Genetics, DMCH, Ludhiana
Key Note Speaker: Dr.Sailesh Gochait, Thermo Fisher Scientific

Sponsored By: Thermo Fisher Scientific

- 09:00 - 09:15 am : Welcome
- 09:15 - 09:30 am : Introduction
- 09:30 - 10:30 am : Lecture
- 10:30 - 11:00 am : Tea
- 11:00 - 01:00 am : Wet Lab: Library Preparation
- 01:00 - 02:00 pm : Lunch
- 02:00 - 04:00 pm : QC & Data Analysis
- 04:00 - 04:15 pm : Closing Remarks

WORKSHOP II- FPPE FISH WORKSHOP: HER2 NEU, PROCESSING & ANALYSIS.

Venue: Cytogenetics Lab, Dept of Molecular Genetics, DMCH, Ludhiana.
Key Note Speaker: Dr. Sweta Sandilya, Sr. Scientist at Vivid Gene Technologies.

Sponsored By: Vivid Gene Technologies

- 09:00 - 09:15 am : Welcome
- 09:15 - 09:30 am : Introduction
- 09:30 - 10:30 am : Lecture
- 10:30 - 11:00 am : Tea
- 11:00 - 01:00 am : Processing of slide
- 01:00 - 02:00 pm : Lunch
- 02:00 - 04:00 pm : Capturing & Analysis
- 04:00 - 04:15 pm : Closing Remarks

REGISTRATION DETAILS

Click here for registration (WEB-LINK) or QR code
Account Detail
Account Number - 50100277817499
IFSC Code - HDFC0009448
Bank Name - HDFC BANK



* Kindly send a screenshot payment along with your name on e-mail: mgcon@dmch.edu

CONFERENCE REGISTRATION [CLICK HERE](#)

Preference	Early Bird till 15/04/2025	On spot
Student/Trainee/Lab Technologist	500	750
Post Graduates (MD/MS/DM/PhD)	1500	2000
Faculty/Lab Director/Consultant	2000	3000

WORKSHOP REGISTRATION [CLICK HERE](#)

Preference	Early Bird till 15/04/2025	On spot
Student/Trainee/Lab Technologist	3000	5000
Post Graduates (MD/MS/DM/PhD)	4000	6000
Faculty/Lab Director/Consultant	5000	7000

ABOUT DMCH MOLECULAR GENETICS

DMCH (Dayanand Medical College and Hospital) Ludhiana, Punjab, India, Department of Molecular Genetics has the state of art facility in Ludhiana, Punjab. It was established with the aim of providing the genetics tests to the patients with the latest technology at affordable cost. The Department continues to increase the list of genetic tests available to the patients and provides genetic consultation, focuses on the physician-patient relationship and the potential roles of the primary care provider in this dynamic field. The Department is led by competent scientific team experienced in the field of genetic testing.

CONTACT US**For any query**

Dr Barjinderjit K Dhillon
Email: dr_bkdhillon_genetics@dmch.edu

For any query

Dr Renu M Pandita
Email: dr_renumoti_genetics@dmch.edu

For Registration:

Dr Mohit Sharma
Mob.: +91-98147 00371
Email: dr_mohitsharma_genetics@dmch.edu

For Abstract:

Dr Sumit Sharma
Mob.: +91-99155 33612
Email: dr_sumitsharma_genetics@dmch.edu

Department of Molecular Genetics**Dayanand Medical College and Hospital**

Tagore Nagar, Ludhiana, Punjab, India 141001

E-mail: mgcon@dmch.edu

Mob.: +91 84371-84378

OUR SPONSORS**ThermoFisher**
SCIENTIFIC 