

GMCH Momentum

July 2025

Inside This Issue

Welcome to the inaugural edition of GMCH Momentum, our new e-digest celebrating the people, progress and partnerships that power Government Medical College & Hospital, Chandigarh. Each issue will bring you concise snapshots of landmark achievements, new services to improve patient care, and upcoming learning opportunities. Inside this month's issue you'll find:

- Highlights from North-West IAPM Chapter Conference
- A CME on Quality Systems for Transfusion Services
- World Blood Donor Day success stories and donor recognitions
- Mental Health support updates for trainees via the Psychiatry TDC & OHS clinics
- Start of a State-of-the-Art Surgical Navigation System in ENT
- Voluntary body donation
- Dermatology resident wins International Award
- Redcap and new online services by the IT center
- Dates for forthcoming workshops, CMEs and research calls

Thank you to every department that contributed news and photos.

Transfusion Medicine

CME on Quality Systems in Transfusion Services 25 April 2025

More than 120 transfusion medicine physicians, quality managers and lab technologists from North Indian hospitals gathered for the CME "Quality Systems: A Pillar of Safe and Effective Transfusion Services." Expert faculty unpacked national quality standards and risk based audits, sharpening participants' skills in building robust Quality Management Systems.



World Blood Donor Day Activities 14 June 2025

To mark WBDD, the department hosted a donation camp that drew 100+ volunteers. A recognition ceremony followed, honoring plateletpheresis champions, rare group donors and partner NGOs whose dedication sustains the region's safe blood supply.

Pathology

North West IAPM Chapter Conference

20 April 2025

The Department of Pathology hosted the North West Chapter Conference of the Indian Association of Pathologists & Microbiologists, drawing nearly **400 delegates** and **50 senior faculty**. Keynote experts from TMC Mumbai, AIIMS Delhi, and PGIMER Chandigarh enriched the programme, while early career pathologists presented **126 research papers** through lively oral and poster sessions.



Dermatology

Dr Tanya Jain Wins 2025 Maria Duran Award

Dr Tanya Jain, who completed her dermatology residency at GMCH Chandigarh in February 2025, has received the **Maria Duran Award** at this year's International Congress of Dermatology in Rome. Presented by the International Society of Dermatology, the prize honors outstanding women dermatologists worldwide; Dr Jain is the only Indian among just two awardees in 2025.



Selected from thousands of submissions, she impressed the jury with her research—guided by **Prof G. P. Thami**—on using tranexamic acid delivered via variable-depth microneedling for melasma, along with her broader clinical, teaching and leadership contributions. The accolade brings significant pride to GMCH and to Indian dermatology.

Anatomy

Voluntary Body Donation — A Gift to Medical Education

The Department of Anatomy gratefully received the body of Late Shri Rajinder Lal Kumar (84 y), who passed away on 14 July 2025 at this hospital. His sister, Smt Nirmal Chhabra, fulfilled his wish by donating his remains for teaching and research.

Voluntary body donation is a selfless act that enables medical students to study real human anatomy, practice surgical techniques and advance scientific discovery. Anyone, regardless of age or background, may pledge to donate. To register or learn more, please contact the Anatomy Department.



ENT

ENT Department Unveils State of the Art Surgical Navigation System

The Department of ENT has added a new milestone with the installation of a cutting edge 3D Navigation System for endoscopic sinus, skull base and cochlear surgeries. Integrating real time guidance with preoperative CT/MRI, the platform pinpoints critical structures—nerves, vessels, tumor margins—inside the sinuses, temporal bone and pituitary region.



Surgeons can now operate with greater accuracy, reduced operative time and lower risk of complications, especially in complex revisions. The system also doubles as a powerful teaching tool, offering trainees live visual feedback and making GMCH a regional leader in advanced otolaryngology and skull base care.

Psychiatry

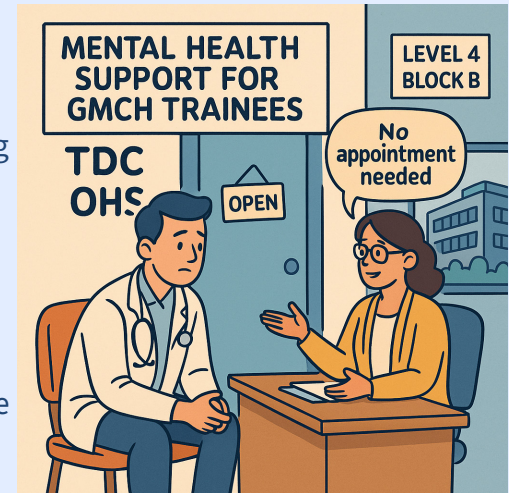
Are you a GMCH student or trainee and?

- Coping with stress or other mental health concerns affecting work or study
- Experiencing workplace stigma or discrimination related to mental illness or disability

Mental Health Support for GMCH Trainees

Trainee Drop In Centre (TDC) and Occupational Health Service (OHS) from a single, convenient location: Psychiatry OPD

- Timing: Every Friday, 2 – 5 p.m



Anesthesia & Intensive Care

Expanded Pain Medicine Portfolio

The department has expanded its pain medicine portfolio by introducing radio frequency ablation and pulse therapy; dextrose prolotherapy and platelet rich plasma (PRP) therapy; an expedited root block service (ERBS); and ultrasound guided steroid blocks for chronic musculoskeletal pain. These state of the art interventions are now offered for knee osteoarthritis, frozen shoulder, trigeminal neuralgia, tendinopathies, radiculopathy pain affecting both upper and lower limbs, and chronic pancreatitis.

Enhanced Critical Care Procedures

USG Guided Vascular Access: PICC lines, midlines and hemodialysis catheters introduced as a dedicated service.

Research Highlight

The Department has pioneered early post operative recovery protocols with the study “Feasibility of Routine Early Extubation after Cardiac Surgery in a Resource Limited Setup” (Singh A, Garg S, Gupta D, Kaur ND), demonstrating safe early extubation in cardiac surgical patients.



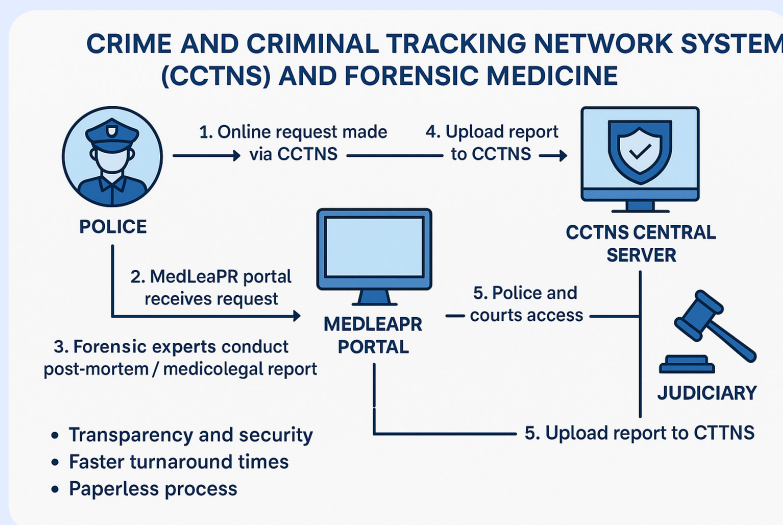
Life Support Training

Conducted 6 NMC mandated courses in Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS), training 150 interns and 155 post graduates in the current academic cycle.

Forensic Medicine

Digitised Medicolegal Reporting—CCTNS Integration

Under the Digital Police Mission of the Ministry of Home Affairs, Chandigarh Police has integrated all medicolegal reporting with the Crime and **Criminal Tracking Network System (CCTNS)**. Since 2013, the Department of Forensic medicine has generated post-mortem and medicolegal reports through the web-based **MedLeaPR** portal; this platform is now fully mapped to CCTNS, allowing hospitals, police units and courts to submit and retrieve requests online. Most medicolegal work is therefore processed electronically, improving transparency, shortening turnaround times and eliminating the need for paper submissions.



Conference Wins for Forensic Medicine

At **ICFMT Mid-Con 2025** (Almora; 8-9 Jun), **Dr Shikha Gupta** captured **1st prize** in the online junior-faculty category, with **Dr Rahul** taking **2nd** in the offline division. Five junior residents added further trophies in oral and poster presentations — a strong showing that underscores the department’s academic momentum.

At **PAFMATCON 2025** (HIMS, Dehradun; 21-22 Mar), our team swept the awards table: a 20-member MBBS group (Batch 2K23) clinched **1st place in the Moot Court**, while undergraduates secured **four additional oral/poster prizes**. Faculty accolades included **Prof Amandeep Singh** (senior faculty, 1st), **Dr Nikhil Mehta** (junior faculty, 1st) and **Dr Rahul** (junior faculty, 2nd). Two postgraduate JRs were also recognised.



IT center

REDCap Data Capture Now Live at GMCH

- The IT Centre is pleased to announce that **REDCap (Research Electronic Data Capture)** is now available for all GMCH research projects. Investigators can access the platform at www.redcap.link/gmch.
- Need an account? Simply complete the short request form here: <https://forms.office.com/r/17pM5Hr3ui> or scan the QR code given below.

Why choose REDCap?

- **Security & Compliance:** 256 bit encryption, role based access, and full audit trails meet international research governance standards.
- **Efficiency:** Intuitive drag and drop instruments let you build e CRFs in minutes—no coding required.
- **Quality Data:** Real time validation rules, branching logic and automated data exports (Stata, R, SPSS, Excel) reduce errors and speed analysis.

Start streamlining your data collection today, and let the IT Centre know if you need training or project setup support.



New online services

To cut paperwork and queues, the IT Centre has migrated several high demand services to an online platform. All these services can be accessed from: <https://serviceonline.gov.in/>

- Online Submission of Research/Thesis to Ethics Committee
- Family Planning Failure Certificate
- Family Planning Certificate
- Refund of Money
- Issuance of Medical Record
- Student Character Certificate-UG
- Student Bonafide Certificate-UG
- Dialysis Certificate

Patients can now book outpatient appointments through the Government of India's ORS portal making GMCH services more accessible than ever.
(<https://ors.gov.in/orsportal>)

Forthcoming events

Department of Anesthesia

- WORLD SIVA Congress 2025 (International Conference) -under the aegis of World Society of Intra Venous Anaesthesia and Indian Society of Anaesthesiologists to be held from 25th to 27th July 2025
- American Heart Association accredited BLS and ACLS workshop (International) – 26th to 28th September 2025
- BLS and ACLS training for all 150 Interns of GMCH

Department of Psychiatry

- 50th Annual conference of Indian Psychiatric Society-North Zone on 11-12th October 2025 Register at:

IEC

- Training of postgraduate students in ethical aspect of research on 31 July 2025

