



## NATIONAL CONFERENCE ON MEDICAL LAW, POLICY & ETHICS

## MEDLAWCON

2026

## TECHNOLOGY-DRIVEN HEALTHCARE: GOVERNANCE, LAW AND ETHICS

#### **7-8TH FEBRUARY 2026**

ORGANISED BY:

GNLU CENTRE FOR HEALTHCARE, ETHICS, LEGAL ADVOCACY, AND POLICY RESEARCH (G-HELP)

**VENUE:** 

Gujarat National Law University, PDPU Road, Koba, Gandhinagar, Gujarat, 382421



#### **OVERVIEW**

GNLU Centre for Healthcare, Ethics, Legal Advocacy and Policy Research (G-HELP), Gujarat National Law University, Gandhinagar is organizing the 3rd edition of the National Conference on Medical Law, Policy (MEDLAWCON 2026).

This event aims to address the evolving challenges at the intersection of healthcare, law, and technology. As digital health technologies such as electronic health records, telemedicine, and artificial intelligence become integral to medical practice, the conference seeks to explore their implications on governance structures, legal frameworks, and ethical standards. Key topics include data privacy, informed consent, algorithmic accountability, and the regulation of emerging health technologies.

In addition, the conference broadens its scope to explore other innovations transforming medical cutting-edge care. Xenotransplantation, the transplantation of animal organs humans, raises complex ethical, legal, and regulatory questions, including informed consent, eligibility criteria, cross-species infection risks, and long-term patient monitoring. Simultaneously, the rapid proliferation of Internet of Things (IoT)-enabled implantable devices, such as pacemakers, insulin pumps, and neurostimulators, brings critical concerns about data privacy, cybersecurity, device interoperability, and patient autonomy.

MEDLAWCON-26 aims to provide a platform for rigorous discussion on these emerging technologies, emphasizing the need for comprehensive legal frameworks, ethical safeguards, and governance mechanisms to ensure that innovation in healthcare is responsible, safe, and aligned with societal and patient-centric values.





#### **OBJECTIVES**

This conference aims to bring together legal and medical and policymakers and serve as a platform for deliberations and dissemination of knowledge. Our specific objectives are:

Examine how emerging technologies, innovations, and digital tools in healthcare intersect with legal, regulatory, and ethical frameworks.

Explore governance mechanisms to ensure responsible adoption of technology, promoting patient safety, equity, and transparency in healthcare delivery.

Discuss challenges related to data privacy, security, and ethical considerations in the context of rapidly evolving healthcare innovations.

Provide a platform for legal experts, healthcare professionals, ethicists, and policymakers to collaborate, share best practices, and develop actionable recommendations for integrating technology responsibly in healthcare.





#### **ELIGIBILITY**

The conference welcomes participation from individuals and organizations involved in or interested in the field of medical law, policy, and ethics, including but not limited to:

- Healthcare professionals (physicians, nurses, pharmacists, etc.)
- Legal practitioners and experts
- Academics and researchers
- Policy analysts and policymakers
- Ethicists and bioethics professionals
- Forensic Experts
- Patient advocacy groups
- Non-governmental organizations (NGOs) working in healthcare and legal sectors
- Government representatives and regulatory bodies
- Medical and Law Students (UG, PG & PhD)











#### **IMPORTANT DATES**

SUBMISSION OF **ABSTRACT** 

25TH NOVEMBER 2025

**INTIMATION OF SELECTION** 

**7<sup>TH</sup> DECEMBER 2025** 

**EARLY BIRD** REGISTRATION **7TH TO 31<sup>TH</sup> OF DECEMBER 2025** 

LATE REGISTRATION 1ST TO 15<sup>TH</sup> OF **JANUARY 2026** 

FULL PAPER SUBMISSION 30TH DECEMBER 2025

**CONFERENCE DATES** 

7-8TH FEBRUARY 2026





## GOVERNING AI AND ALGORITHMS IN HEALTHCARE: LAW, LIABILITY AND ETHICAL GUARDRAILS

- Setting legal guardrails for Al diagnostics, predictive analytics, and decision-support tools.
- Liability when algorithms evolve beyond initial regulatory approval.
- Standards of explainability: what patients have a right to understand.
- Role of regulators in approving adaptive and black-box technologies.
- Balancing innovation incentives with patient safety and accountability.

## DIGITAL HEALTH DATA, PRIVACY & CYBERSECURITY: PROTECTING PATIENTS' RIGHTS

- Ownership of personal health data in national digital health ecosystems.
- Designing consent models for continuous data collection from wearables and apps.
- Legal duties of hospitals and vendors in preventing ransomware and cyberattacks.
- Ethical tension between privacy and public health surveillance.
- Remedies and compensation frameworks for patients harmed by data misuse.





#### LIABILITY IN TECH-MEDIATED MEDICAL PRACTICE: DEFINING ACCOUNTABILITY

- Re-defining malpractice in an era of Al-augmented diagnosis and treatment.
- Vicarious liability of hospitals using third-party digital platforms.
- Product liability for defective health apps, sensors, and digital therapeutics.
- Allocation of fault between human clinicians and machine recommendations.
- Legal treatment of "clinical over-reliance" on Al by healthcare professionals.

## PATIENT RIGHTS IN A DIGITAL-FIRST HEALTHCARE SYSTEM: AUTONOMY, ACCESS AND JUSTICE

- Informed consent when treatment relies on AI, telemedicine, or genomics.
- The "right to human oversight" in clinical decision-making.
- Confidentiality and dignity in virtual consultations and remote care.
- Digital exclusion: addressing inequities for those without access to technology.
- Rights against algorithmic bias: ensuring non-discrimination in health outcomes.





### ETHICS, ROBOTICS & NEXT-GEN HEALTH TECHNOLOGIES: REDRAWING THE BOUNDARIES OF CARE

- Legal and ethical dilemmas in robotic surgery and Al-driven elder care.
- Governance of gene-editing technologies and personalized medicine.
- Digital mental health: regulating apps that provide therapy without therapists.
- Ethical safeguards for predictive analytics in public health surveillance.
- Recalibrating the doctor-patient relationship in an era of machine intermediaries.

#### PUBLIC HEALTH TECHNOLOGY & STATE OBLIGATIONS: CONSTITUTIONAL AND ETHICAL DIMENSIONS

- State responsibility in ensuring universal access to digital health infrastructure.
- Surveillance technologies in pandemics: where to draw constitutional limits.
- Regulating misinformation, fraud and consumer protection in telehealth ecosystems.
- Legal models for inclusive insurance schemes covering digital health interventions.
- Bridging the urban-rural divide in digital healthcare access.





#### INNOVATION, RESEARCH & INTELLECTUAL PROPERTY IN DIGITAL MEDICINE: BALANCING RIGHTS AND ACCESS

- IP challenges in Al-generated medical inventions and data-driven innovations.
- Data-sharing collaborations vs. proprietary control in global health research.
- Rethinking clinical trial frameworks for digital therapeutics and virtual trials.
- Open-source health technologies: promoting innovation without undermining safety.
- Cross-border harmonization of standards to encourage global interoperability.

#### GLOBAL GOVERNANCE AND FUTURE OF HEALTH-TECH LAW: TOWARDS A SHARED ETHICAL FRAMEWORK

- Lessons from the EU AI Act, U.S. FDA models, and India's digital health mission.
- The need for global harmonization of health data protection regimes.
- Cross-border telemedicine and the problem of jurisdiction.
- International cooperation for ethical deployment of frontier technologies.
- Building a global "health-tech charter" to balance rights, innovation, and equity.





#### CLINICAL RESEARCH AND ALE ETHICAL EXPERIMENTATION AND LEGAL SAFEGUARDS

- Al in clinical trial design and adaptive protocols.
- Informed consent for Al-driven research interventions.
- Protecting vulnerable populations from algorithmic bias in research.
- Ensuring data integrity and transparency in digital trials.
- Regulatory reforms for Al-based clinical research.

### BIOTECHNOLOGY, XENOTRANSPLANTATION & GENOMIC FRONTIERS: REWRITING ETHICAL AND LEGAL NORMS

- Ethical and legal implications of xenotransplantation and organ bioengineering.
- Governance of human-animal interface in biomedical innovation.
- Regulation of gene-editing technologies (CRISPR, germline modification).
- Biobanking, genetic data ownership, and benefit-sharing mechanisms.
- International standards for safety, consent, and cross-species experimentation.





# ABSTRACT SUBMISSION GUIDELINES

#### PAPER CATEGORIES

- 1. **Research Articles**: Original research papers that present substantial contributions to the field.
- 2. **Review papers**: Comprehensive and critical analysis of existing research, theories, concepts, or practices within a specific field or topic.

#### **ABSTRACT GUIDELINES**

Abstracts should be of 250-300 words (to be submitted by 30th October 2025). The abstract should clearly highlight the significance of the topic, objectives and methodology to be adopted for the conduction of the study along with 3-5 keywords. Submissions should be in English only.

#### **SUBMISSION**

#### **Submit Abstract Here**

https://docs.google.com/forms/d/e/1FAlpQLScBLLDrh2WT5YMz0SU 6vkF06v5siBdP0l2Gm-J2o94YQn-d6Q/viewform?usp=dialog

#### **Payment link**

Early Bird Registrations: https://rzp.io/rzp/oOXSZhy8

Late and On spot Registrations: https://rzp.io/rzp/AmTbA3V





#### FEE & REGISTRATION

	PARTICULARS	REGISTRATION FEE
EARLY BIRD REGISTRATION		
i.	PRESENTERS	
	Professionals	INR 3,500/-
	Students (Medical/Law)	INR 2,000/-
ii.	NON- PRESENTERS	
	Professionals	INR 3,000/-
	Students	INR 1,500/-
LATE REGISTRATION		
i.	PRESENTERS	
	Professionals	INR 4,550/-
	Students	INR 2,600/-
ii.	NON- PRESENTERS	
	Professionals	INR 3,900/-
	Students	INR 1,950/-
ON SPOT REGISTRATION - INR 5000/- (Available only for non presenters)		





# ABOUT GUJARAT NATIONAL LAW UNIVERSITY (GNLU)

Gujarat National Law University (GNLU), established by the Gujarat government in 2003, is a leading legal institution recognized by BCI and UGC. Located in Gandhinagar, this multidisciplinary university creates an intellectually stimulating environment that promotes critical thinking and innovative problem-solving, making it a premier destination for legal education in India.

GNLU offers diverse integrated undergraduate programs, postgraduate degrees, and houses 22 Centres of Excellence focusing on specialized areas like environmental law and intellectual property. Its academic excellence is reflected in its consistent top rankings, including a Top 5 position in NIRF 2025 and recognition as Gujarat's Best Law School with a 5- star GSIRF rating. GNLU is also unique in establishing a satellite campus in Silvassa, becoming the only National Law University to expand beyond its primary location.







# ABOUT GNLU CENTRE FOR HEALTHCARE, ETHICS, LEGAL ADVOCACY, AND POLICY RESEARCH (G-HELP)

G-HELP was established on 28th September 2024 as a Centre of Excellence, focused on advancing health law, policy, and ethics.

Building on the success of GNLU's Postgraduate Diploma in Medical Law, Policy, and Ethics, offered exclusively for doctors, the Centre will now incorporate this program as part of its broader mandate.

The Centre will expand on this foundation by offering specialised training, certificate courses, and public awareness initiatives, creating a comprehensive platform for professionals and the public alike to engage with health law and policy. By fostering national and international partnerships, the Centre seeks to create lasting impact within the healthcare system, advancing both legal standards and medical practices.











#### ORGANISING COMMITTEE



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