UHSR

HEALTH SCIENCES BULLETIN

A quarterly publication of PT. B.D. SHARMA UNIVERSITY OF HEALTH SCIENCES, Rohtak, Haryana
(A State University established under Haryana Act No. XXVI of 2008)

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Inaugural Issue



From Vice-Chancellor's Desk

It is a matter of great pride and privilege to address the readers of the Quarterly Health Sciences Bulletin of Pt. B.D. Sharma University of Health Sciences, Rohtak. This publication stands as a testament to the University's unwavering commitment to academic excellence, research innovation, and community oriented healthcare services. In today's rapidly changing world, the healthcare sector is witnessing unprecedented transformations. Advances in medical technology, digital health systems, artificial intelligence, and precision medicine are reshaping the way healthcare is delivered and experienced. At the same time, emerging challenges such as new infectious diseases, life-style disorders, environmental health concerns, and health inequities demand a proactive and integrated approach. As an institution of national importance in the field of health sciences, our University is fully cognizant of these challenges and oppor-tunities. Pt. B.D. Sharma University of Health Sciences has consistently endeavored to align its academic and clinical activities with global trends while remaining rooted in local healthcare needs. Our mission is to produce highly skilled, ethical, and compassionate healthcare professionals who are equipped not only with technical knowledge but also with a deep sense of social responsibility.

The University offers a comprehensive range of undergraduate, postgraduate, super-specialty, and doctoral programs across medical, dental, nursing, pharmacy, and allied health sciences disciplines. These programs are designed to foster critical thinking, clinical competence, and research aptitude among students.

A key strength of the University lies in its distinguished faculty, who bring with them a wealth of academic expertise and clinical experience. Their dedication to teaching, research, and patient care has been instrumental in shaping the University's reputation as a center of excellence. Through continuous faculty develop-ment programs, workshops, and collaborative initiatives, we ensure that our educators remain at the forefront of advancements in their respective fields. Research is an integral component of our institutional framework. We strongly believe that high-quality research is essential for improving healthcare outcomes and addressing contem-porary health challenges. The University actively promotes interdisciplinary and transactional research that bridges the gap between laboratory discoveries and clinical applications. The Quarterly Health Sciences Bulletin will play a crucial role in dis-seminating research findings, clinical experiences, and innovative practices. It serves as a platform for academic exchange and encourages a culture of inquiry and evidence-based practice.

I also encourage young researchers and students to actively participate in such academic endeavors, as these provide valuable opportunities for learning and professional growth. Healthcare delivery remains at the heart of our mission. Through our affiliated hospitals and healthcare centers, we provide comprehensive, affordable, and accessible medical services to the community. Our facilities are equipped with modern infrastructure and advanced diagnostic and therapeutic technologies, enabling us to deliver high-quality patient care. Another important dimension of our work is the integration of technology in education and healthcare. The adoption of digital tools, e-learning platforms, telemedicine, and elec-tronic health records has enhanced both academic delivery and patient care services. We continue to invest in technological advancements to ensure that our students and faculty are well-equipped to navigate the digital trans-formation of healthcare.

Collaboration and partnerships are key to achieving excellence in health sciences. We actively engage with national and inter-national institutions, research organizations, and healthcare agencies to promote know-ledge exchange and collaborative research. Such partnerships enhance our academic and research capabilities and provide our students and faculty with exposure to global best practices. I would like to take this opportunity to acknowledge the efforts of all stakeholders who contribute to the growth and success of the University. The dedication of our faculty, the enthusiasm of our students, the support of our staff, and the trust of the community are the pillars that sustain our journey toward excellence.

At this juncture, I acknowledge with deep appreciation that the steady progress of this University has been made possible under the visionary leadership, continued support and the guidance of the Hon'ble Chancellor, the dynamic leadership of the Hon'ble Chief Minister of Haryana, and the steadfast support of the Hon'ble Minister for Health and Medical Education have been instrumental in shaping our path.

I am equally grateful for the conti-nuous guidance and administrative support extended by the esteemed ACSMER and DGMER, whose involvement strengthens our institutional framework at every level.

In conclusion, I extend my heartfelt congratulations to the editorial team for bringing out this issue of the Quarterly Health Sciences Bulletin. I am confident that this publication will continue to serve as a valuable resource for the academic and healthcare community. I encourage all readers to actively engage with the content, contribute their insights, and work collectively toward advancing the field of health sciences.

Prof. Dr. H. K. Aggarwal
Vice-Chancellor

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Pandit Bhagwat Dayal Sharma University of Health Sciences, Rohtak

A Beacon of Excellence in Medical Education, Research and Healthcare

Established on June 2, 2008, Pandit Bhagwat Dayal Sharma University of Health Sciences, Rohtak stands today as a premier institution shaping the future of healthcare education in India. Constituted as a State University, under Act 26 of the Haryana Legislature and recognized by the University Grants Commission (UGC) under Sections 2(f) and 12(B), the University has consistently upheld the highest standards of academic excellence.



Vision and Mission

"To emerge as a center of excellence and leader in medical education including AYUSH, research, healthcare delivery and management, committed to the pursuit of knowledge, diversity and creativity."

Its mission is to establish University as an organization for providing an environment to excel and innovate in medical and allied education, research and patient care of global standards.

A Legacy Rooted in Excellence

The University draws strength from the illustrious legacy of Pt. B. D. Sharma Post Graduate Institute of Medical Sciences (PGIMS), Rohtak, one of the oldest tertiary care institutions in Haryana.Established initially as a medical college in 1960 (with the first batch trained at Patiala), it was relocated to Rohtak in 1962 and later upgraded to a postgraduate institute in 1995.

Over decades, PGIMS has evolved into a major healthcare hub, delivering state-of-the-art medical services to millions across Haryana and neighboring states.Recognizing the need for a unified academic and regulatory framework, the University was established in 2008 to bring all health institutions under one cohesive system—ensuring standardization in education, training, and research.

Expanding Horizons

A structured and expansive academic network over the years, the University has emerged as the nodal academic authority for health sciences education in Haryana, with a comprehensive affiliating system spanning multiple disciplines. From a modest beginning, it has grown into a vast academic network of 160+ affiliated institutions across the state, reflecting both scale and diversity. The ecosystem presently includes : 14 Medical Colleges, 6 Dental Colleges, 74 Pharmacy Colleges, 55 Nursing Colleges, 8 Physiotherapy Colleges, 6 Para Medical Colleges, State Mental Health Institute & Super-specialty centres.

The University plays a central role in academic governance, including centralized admissions, standardized curriculam, and a robust examination system—ensuring uniform quality across all affiliated institutions. This sustained expansion reflects not merely numerical growth but a strategic vision to build a multi-tiered healthcare education ecosystem, integrating undergraduate, postgraduate, and super-specialty training under one academic umbrella.

18 वर्ष पूर्व लगाया गया यह पौधा आज एक विशाल वृक्ष बन चुका है—
जिसकी शाखाएँ पूरे हरियाणा के स्वास्थ्य शिक्षा तंत्र को सशक्त कर रही हैं।"

Academic Diversity and Student Strength

The University caters to a vibrant academic community with an annual intake exceeding 10,000 students across a wide spectrum of disciplines. Programs offered include:

- MBBS, BDS, Physiotherapy
- MD/MS, MDS, MPT
- DM/MCh, DNB (Super-specialty programs)
- BSc, MSc in Nursing, Pharmacy & Allied Health Sciences courses
- Specialized courses in pharmaceutical sciences, regulatory affairs, and clinical disciplines

This diversity ensures a continuous pipeline of skilled healthcare professionals ready to serve society.

A Campus Designed for Excellence

Spread across a sprawling 350-acre green campus in Rohtak, the University blends academic rigor with a serene and sustainable environment. It remains deeply committed to providing accessible and affordable healthcare.

The state-of-the-art, fully air-conditioned Chaudhary Ranbir Singh OPD Complex caters to approximately 7,000–8,000 patients daily, reflecting immense public trust.

Complementing this, PGIMS offers advanced tertiary care in:



- Burns and Plastic
- Cardiac Anaesthesia
- Cardiology
- Cardiothoracic Surgery
- Endocrinology
- Gastroenterology
- Hematology
- Hepatology
- Neonatology
- Nephrology
- Neurology
- Neurosurgery
- Organ transplantation
- Pediatric Surgery
- Pulmonary Medicine & Critical Care
- Pediatrics Pulmonology and Intensive Care
- Sports Medicine
- Surgical Oncology
- Urology

All supported by cutting-edge infrastructure and expert clinical teams.

Infrastructure for the Future

With a visionary 50-year master plan, the University continues to expand its infrastructure and capabilities. Student welfare remains a priority, with 12 hostels accommodating around 3,000 students, fostering a vibrant academic and residential ecosystem.

Recognition and Achievements

- The University's journey is marked by consistent excellence
- NAAC Grade 'A' Accreditation (First Cycle)
- Ranked among top Health Universities in India
- PGIMS Rohtak among Top 30 Medical Colleges nationally
- PGIDS among Top 10 Dental Institutions
- College of Pharmacy achieving national ranking among leading institutions

Towards a Healthier Tomorrow

In just over a decade, the University has transformed into a center of excellence in medical education, research, and healthcare delivery. Its journey reflects a larger commitment—to advance knowledge, strengthen healthcare systems, and serve society with dedication. As it continues to grow, the University stands as a symbol of innovation, resilience, and service, shaping the future of healthcare in India.



GOVERNOR'S VISIT TO UHSR APPLAUDS ANTYODAYA - DRIVEN HEALTH CARE

The Hon'ble Governor of Haryana, Shri Ashim Kumar Ghosh accompanied by his wife, Smt. Mitra Gosh visited UHSR Rohtak on October 25, 2025, to review academic, clinical, and infrastructural progress. VC, UHSR, Dr. H.K. Aggarwal and Director PGIMS Dr. S.K. Singhal presented key achievements.

The Governor interacted with doctors, staff, and patients, appreciating the Institution's commitment to patient-centric care despite resource constraints. Emphasizing the principle of Antyodaya, which emphasizes reaching and uplifting the most underserved sections of society and ensuring that the benefits of healthcare delivery extend to the last person in need, he lauded efforts to reach underserved populations.



As a generous gesture towards strengthening patient welfare initiatives Hon'ble Governer contributed ₹5 lakh for supporting healthcare services for underprivileged patients and planted a sapling, while also advocating increased budget allocation for healthcare and education.



UHS - SJHIFM Collaboration
Launch of NEEV Portal by Hon'ble Chief Minister



Pandit Bhagwat Dayal Sharma University of Health Sciences on 8th Jan, 2026,signed a Memorandum of Understanding (MoU) with the Swarna Jayanti Haryana Institute for Fiscal Management (SJHIFM) at a ceremony held at Panchkula, to extend the benefits of University research to the community. The event also marked the launch of the NEEV (National Education Evaluation and Validation) portal, to track, assess, and monitor the implementation of the National Education Policy 2020 in Universities.

Honorable Chief Minister of Haryana, Shri Nayab Singh Saini, graced the occasion and highlighted the importance of bridging academic research with public policy and the Government's vision of strengthening healthcare through evidence-based initiatives. Vice-Chancellor UHSR, Dr. H.K. Aggarwal mentioned that the partnership will promote capacity building, joint research, evaluation studies, internships, and student engagement as well as supports the long-term developmental goals outlined in Haryana Vision 2047, which focuses on sustainable development, innovation, improved health outcomes, and inclusive growth.

By linking academic research with real-world application, the UHS–SJHIFM partnership— along with the NEEV portal—aims to ensure that research findings translate into tangible societal benefits and effectively reach policymakers, healthcare professionals and the community.

28-Bed NICU is Lifeline for Newborns, reiterates : Health Minister, Haryana



A 28-bedded NICU became operational at PGIMS Rohtak from December 17,2025, significantly strengthening neonatal care services. Haryana Health Minister Aarti Singh Rao stated that the facility will ensure timely care for critically ill newborns, especially premature and low birthweight babies. With nearly 200 neonatal emergencies monthly, the upgraded infrastructure will reduce dependence on private hospitals, improve outcomes, and lower neonatal mortality.This initiative marks an important step towards strengthening maternal and child healthcare services in Haryana and reflects the Government's continued commitment to accessible, affordable, and quality healthcare for all.



77th Republic Day Celebration

Pt. B.D. Sharma University of Health Sciences, Rohtak, celebrated the 77th Republic Day with patriotic flavour. Vice Chancellor Dr. H.K. Aggarwal hoisted the national flag, paid tribute to martyrs, and emphasized dedication and integrity in nation-building. Dr. Aggarwal further said that under the guidance of Hon'ble Governor and Chancellor Prof. Aseem Kumar Ghosh, Hon'ble Chief Minister Nayab Singh Saini, and Health & Medical Education and Research Minister Aarti Rao, the Institute is continuously progressing towards new heights.

Highlighting institutional progress, he noted that construction of new boys' and girls' hostels has commenced, while major projects including an Emergency Block, Private Ward, Vishram Sadan, and upgradation of the Regional Cancer Centre have been approved. Proposals for a 2,000-unit blood storage facility and a College of Paramedical Sciences are also under consideration. Staff members were felicitated for their service.





SOTTO Calendar Initiative for Organ Donation Awareness

The Annual SOTTO calendar was launched at Pt. B.D. Sharma University of Health Sciences, Rohtak, to promote awareness about organ donation. Vice Chancellor Dr. H.K. Aggarwal emphasized that organ donation is a life-saving act, noting that nearly five lakh people in India die each year due to organ shortages, and a single donor can save up to eight lives. SOTTO Haryana continues to promote awareness and facilitate easy registration. The calendar will be distributed across hospitals to educate the public.



The initiative also highlighted inspiring donation stories, reinforcing the need to overcome myths and encourage participation in organ donation. Director PGIMS Dr. S.K. Singhal informed that registering for organ donation is simple and accessible. Individuals can register online through the NOTTO website or visit state organ donation centres

Empowering Through Awareness : POSH Act Programme



As a reflection of the University's commitment to promote gender equality and a supportive academic environment, an awareness programme on the Prevention of Sexual Harassment (POSH) Act was organized by the Office of the Dean Student Welfare (DSW) in collaboration with the Internal Complaints Committee (ICC), Pt. B. D. Sharma PGIMS Rohtak on 18th February 2026.

The programme sensitized students, faculty, and staff about workplace safety, gender sensitivity, and legal provisions related to sexual harassment. These initiatives are encouraged by the National Commission for Women and play a crucial role in strengthening women's empowerment and institutional accountability. Dean Student Welfare Dr. Savita Singhal delivered an informative session on the POSH Act, explaining its provisions and applicability across all workplaces. She elaborated on preventive strategies, reporting mechanisms, and the role of institutional systems in addressing cases of workplace harassment.

UHS-CUH MoU to Accelerate Breakthrough Research in Infectious Diseases & Women's Health



In a significant step towards advancing healthcare research and innovation, UHS Rohtak has signed a Memorandum of Understanding (MoU) with the Central University of Haryana (CUH), Mahendragarh on January 22, 2026. The collaboration is set to strengthen high-quality patient care and promote cutting-edge research in infectious diseases and women's health.

Vice-Chancellor, UHSR, emphasized that the initiative reflects the continued commitment of the Haryana Govt. and UHS to foster impact ful research, ensuring patients receive accurate diagnosis and treatment using the latest technologies. Echoing this vision, Dr. Tankeshwar Kumar, Vice-Chancellor of CUH, highlighted that the MoU will enhance collaborative research and clinical integration in key public health domains.

Under this partnership, several high-impact research projects will be undertaken jointly. The collaboration, spearheaded by the Department of Biochemistry at CUH, will also focus on lifestyle disorders, women's health, and infectious diseases-critical challenges affecting the region.

PGIMS, Set to Receive 10 New Dialysis Machines, Boosting Healthcare in Haryana



Patients visiting PGIMS Rohtak for dialysis will soon receive significant relief,as UHSR has signed an MoU with FXB India Suraksha, New Delhi, under which the Institute will receive 10 dialysis machines and an RO plant. The agreement was finalized under the guidance of Vice-Chancellor, UHSR, Dr. H.K. Aggarwal and has come as part of the company's CSR (Corporate Social Responsibility) initiative. The addition of these new machines will expand the state-of-the-art Dialysis Centre at PGIMS, ensuring high-quality, internationally aligned facilities for Chronic Kidney Disease (CKD) patients.

New Era in Dental Care Begins at PGIDS



Dental care at the PGIDS has entered a new phase with the introduction of multiple advanced technologies, including a state-of-the-art 3D intra oral scanner capable of producing complete jaw images in just 10 minutes. The upgrades were inaugurated by Vice-Chancellor, UHSR, Dr. H.K. Aggarwal.

As part of the upgrade, the Institute has installed 11 new machines costing approximately 42 lakh. Among these, the ultra-modern intra oral 3D scanner, valued at 7.5 lakh, is one of the few available in select hospitals across North India. The Institute also inaugurated an advanced sterilization room, equipped with seven fully automated fast table top autoclaves.

Conferences in UHSR

NZOACON organised by Department of Orthopaedics





The 44th Annual Conference of NZOACON (North Zone Orthopaedic Association Conference) was organised by the Department of Orthopaedics at UHSR from 13th -15th Feb, 2026, at the Sushruta Auditorium. The theme of the Conference was Express, Educate, Evolve. The Conference was inaugurated by Vice-Chancellor Dr. H. K. Aggarwal, who attended the event as the Chief Guest and emphasized adoption of modern technologies in orthopaedics.

Dr. Roop Singh, HOD of Orthopaedics informed that the Conference included 6 cadaver-based workshops (1st time in PGIMS, History) scientific sessions, and over 200 research presentations, with a strong focus on practical and skill-based learning. The scientific programme covered key areas such as trauma management, knee surgeries, and hip arthroplasty, with participation from experts across the country.

North Zone ISACON Organised by Department of Anaesthesia





The 21st North Zone ISACON 2026 (Indian Society of Anaesthesiologists Conference) was successfully held from January 30th to February 1st, 2026, in Sushruta Auditorium at UHSR. Organised by the Department of Anaesthesiology & Critical Care, PGIMS Rohtak, this major conference connected experts to discuss advancements in anaesthesia and critical care. The three-day event was formally inaugurated by Vice-Chancellor,UHSR, Dr.H.K. Aggarwal, who emphasized the growing importance of Artificial Intelligence (AI) in anaesthesiology, as it plays a crucial role in perioperative management and patient safety.

The organizing team led by Dr. S.K. Singhal (Organizing Chairman) and Dr. Sushila Takshak (Organising Secretary) chose for a highly relevant and forward-looking theme. 10 hands-on workshops were conducted on the first day, featuring eminent national and international faculty.The conference also served as an excellent platform for showcasing research,with over 200 scientific papers presented by both students and faculty with 600 delegates registered.

SPOSI-FOCUS: National Conference organised by RIO, PGIMS, Rohtak



The 12th National Conference of the Strabismus and Pediatric Ophthalmological Society of India (SPOSI) a three-day event (5th – 7th Dec,2025) was successfully organised at Sushruta Auditorium, by Regional Institute of Ophthalmology (RIO),PGIMS,Rohtak, The event was formally inaugurated by the Vice Chancellor Dr. H.K. Aggarwal who emphasized the need for myopia screening at the school level among children. Dr.R.S.Chauhan, HOD,RIO, informed that the Conference included a Hands on workshop attended by a large number of residents and scientific sessions with a strong focus on recent advances in strabismus, amblyopia and myopia management. The event was attended by International and national delegates all over the country who deliberated on significant areas of strabismus and paediatric ophthalmology. The Conference also witnessed the release of the Annual journal of SPOSI along with conduction of a National Quiz Competition.

WHAT'S NEW



Homeopathy OPD Launched at PGIMS on 15th January, 2026



Dual Launch of Breast feeding Room and NRC on 16th January, 2026



Launch of Mobile Blood Donation Van on 26th January, 2026



Early Detection, Better Care : Oral Cancer Clinic Inaugurated at PGIDS on 16th March, 2026



Adolescent friendly Health Clinic inaugurated in Pediatrics OPD on 17th March, 2026



Lifeline at Trauma Centre Launched (24×7 Blood Storage Unit) on 24th March, 2026

CELEBRATION OF IMPORTANT DAYS



National Youth Day (12th January) Run for Swadeshi was held at UHS Rohtak where students of UHSR, participated in a 3 km run to promote Swadeshi. Vice-Chancellor Dr. H.K.Aggarwal flagged off the event



National Voters' Day (25th January) It was observed in UHSR on 24th, January, Saturday. Students across various departments were administered an oath to exercise their voting rights and awarness created



World Cancer Day (4th February) Cancer awareness program was organised at the Gynae OPD to highlight vaccination screening and early detection of various cancers Including cervical cancer and key preventive measures



Sun Salutation Day Celebration (10th February, 2026) UHS Rohtak organized Surya Namaskar Programme to Promote Wellness. The event saw active participation from doctors, staff, and students.



Stress Management Day (13th February,2026) Art of Living Workshop
A stress management programme was organized at UHSR, in collaboration with Art of Living.



International Women's Day (8th March) programme held by UHSR, Addressing the gathering the Hon'ble V.C. emphasized that women empowerment is fundamental to the holistic development of society, as women form its backbone.

MOMENTS OF EXCELLENCE



Dr. Aarti and Dr. Kamal become the **First faculty** from UHS Rohtak to complete MHPE on 12th January 2026: A milestone in medical education excellence at PGIMS,Rohtak.



Book Release: Pediatric & Adolescent Gynaecology authored by Dr Savita Singhal & Dr. Monika Dalal was released on 11th February, 2026.



Book Release: A Textbook of Biochemistry for Nursing Students authored by Dr.Kiran Dahiya was released on 22nd Jan,2026.



Hepatitis B vaccination Centre launched in Immunization Clinic PGIMS for HCV, High Risk Groups & Health Care Workers on 10th January under Jeevan Rekha project



Dr. Sakshi Bisht, JR of Respiratory Medicine, bags 1st Prize in Paper Presentation at the 2nd International Conference of the European Respiratory Society India Summit 2026



RIO JR's. Drs.Vaishali, Mansi, Bhumish, Sakshi & Jahnavi bag First prize in 'Teachers of Tomorrow Competition & State level Quiz competition in Annual Conf.HOS held on 17-18 Jan., 2026



Florence Nightingale Oath Ceremony held on 30th January, 2026, marks the beginning of professional journey of Nursing Students.





"We need good hearts to treat the ailing hearts, we need helping hands to remove the pain and we need beautiful minds to give happiness to the patients."
..... APJ Abdul Kalam

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