



Sanjay Gandhi Postgraduate Institute of Medical Sciences

Raebareli Road, Lucknow

Newsletter

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SGPGIMS

Achieves the First Successful

HEART TRANSPLANT

in UP state

Steering a New Chapter for the SGPGIMS Newsletter

From the Editor's Desk...

It is a privilege to address you all for the first time as the Chief Editor of the SGPGIMS Newsletter. Stepping into this role, I am deeply conscious of the rich legacy left behind by my predecessor, Dr. Prerna Kapoor, whose dedication beautifully chronicled the academic, clinical, and research milestones of our institute.

We extend our heartfelt gratitude to our Director, Professor R. K. Dhiman, whose steadfast guidance and vision continue to be the cornerstone of this in-house publication. Our institute is a vibrant, multi-faceted ecosystem – a mammoth institution where diverse departments, breakthrough research, and tireless clinical care move together like wheels within wheels. It is the responsibility of this newsletter to capture that dynamic energy and share our collective achievements.

I am also absolutely delighted to welcome Dr. Anshika Srivastava as the Associate Editor for this issue. A senior faculty member from the Department of Medical Genetics, Dr. Srivastava brings immense value to our team. Her vibrant presence and active involvement in both the social and academic activities of our institute are well known, and her dynamic energy will undoubtedly enrich the quality and reach of our publication.

To our esteemed faculty, residents, nursing officers, PhD scholars, and alumni: this platform belongs to you, your original contributions, clinical insights, and shared memories give this publication its unique warmth and intellect. I invite you all to continue sharing your heartfelt stories and accomplishments with us.

Together with our dedicated newsletter committee – spanning clinical experts, public relations, and our creative design and photography teams – we are committed to bringing you each issue with meticulous attention to detail. We look forward to embarking on this fulfilling journey with your continued support and collaboration.

Dr. Ankur Bhatnagar

Chief Editor, SGPGIMS Newsletter

Professor, Department of Plastic Surgery

From the Associate Editor's Desk...

It is a privilege to contribute to this edition of the SGPGIMS Newsletter as the Associate Editor. As I turned through the pages of this issue, I was struck by how beautifully it captures the innovation and collective endeavour at our Institute, its rich legacy, its aspirations for the future, its pursuit of excellence, and, above all, the people who give SGPGIMS its distinctive character.

This edition begins by looking back at our legacy, the foundations, achievements and contributions that have shaped SGPGIMS into the institution it is today. A strong institution draws strength from its past, but its true character is revealed by how it carries that legacy forward. The vision articulated for a greener and more environmentally responsible campus reminds us that progress today must also remain mindful of the world we leave for tomorrow.

This edition of newsletter takes us into the spirit of pushing boundaries and exploring newer horizons. Across clinical care, research, technology, education and innovation, the Institute continues to expand the frontiers of what is possible. Thus, bringing us closer to the stories and initiatives that deserve particular attention, while reminds us of the many occasions through which we come together as an academic and professional community.

Importantly, SGPGIMS is much more than its clinical and academic achievements. Beyond academics it reflects the creativity, camaraderie and interests that enrich the lives of our students, residents, faculty and staff. These facets of institutional life remind us that professional excellence and human connection need not exist separately; they complement and strengthen one another.

A newsletter such as this therefore serves a purpose beyond documenting events. It becomes a collective memory of the Institute – preserving moments of achievement, recognising the people behind them, and allowing us to pause amidst our busy professional lives and appreciate how far we have travelled. Each contribution adds another piece to the larger story of SGPGIMS.

I hope this edition allows every reader to discover something that inspires, informs or evokes a memory. More importantly, I hope it strengthens our sense of belonging to the SGPGIMS family and encourages all of us to continue contributing to its evolving story.

The legacy is ours to cherish, the present ours to celebrate, and the future ours to shape.

Dr. Anshika Srivastava

Associate Editor, SGPGIMS Newsletter

Department of Medical Genetics

Pushing the boundaries

A Landmark Achievement

In a landmark achievement for healthcare in Uttar Pradesh, Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, successfully performed the state's first cardiac transplant on 13th April 2026, marking a transformative moment in advanced cardiac care and placing UP firmly on the national transplant map. The recipient was suffering from severe heart failure secondary to dilated cardiomyopathy, a disease of the cardiac muscle.

The donor, from Delhi, contributed multiple life-saving organs – liver, kidneys, and heart. While the liver and kidneys were short-listed for transplant in Delhi itself, the heart was swiftly transported to Lucknow for the recipient at SGPGIMS. This feat underscores the power of coordinated, multi-city organ sharing and the growing maturity of India's transplant ecosystem. The success of this complex procedure hinged on meticulous timing and smooth coordination: the donor heart was transported via an expedited air ambulance, followed by a green corridor in Lucknow, ensuring minimal ischemic time and optimal graft viability.

"Great feats are never the work of one – it is a harmony orchestrated by teamwork."



This milestone was made possible by unwavering support from the Government of Uttar Pradesh and strong institutional leadership under the Director of SGPGIMS. The procedure exemplified true multidisciplinary collaboration, involving teams from SGPGI Cardiothoracic & Vascular Surgery



(CVTS), Cardiology, Anaesthesia, State SOTTO (State Organ & Tissue Transplant Organization) and ROTTO, and RML Hospital, Delhi, with the latter facilitating the seamless transfer of the organ from Delhi.

Government & Institutional Leadership

Hon'ble Governor of Uttar Pradesh, Smt. Anandiben Patel, commended the team at SGPGIMS for successfully performing the state's first cardiac transplant, appreciating the exemplary coordination and teamwork demonstrated by the institute, and expressing confidence that continued Government support would pave the way for a strong and sustainable cardiac transplant programme. Hon'ble Chief Minister Shri Yogi Adityanath congratulated the team, calling it a momentous occasion in the state's healthcare journey and reaffirming that the Government of Uttar Pradesh will continue to provide full support to multi-organ transplant initiatives, positioning UP as a hub of advanced, patient-centric care.

Hon'ble Deputy Chief Minister Shri Brajesh Pathak extended his best wishes, emphasising that the achievement showcases clinical excellence, teamwork, and the state's rapidly evolving healthcare infrastructure, while the swift air ambulance transfer and green corridor demonstrated the state's preparedness in handling complex medical procedures. Chief Secretary Shri S.P. Goel called it a powerful example of inter-agency collaboration and effective governance, and ACS Medical Education Shri Amit Ghosh termed it a transformative leap in in healthcare delivery for Uttar Pradesh.



Prof. R.K. Dhiman, Director, SGPGIMS, described the achievement as a critical breakthrough in the institute's journey toward becoming India's first quaternary care centre – a vision already endorsed by the Government of Uttar Pradesh. Building on its well-established renal transplant programme and the successful revival of liver transplantation under his leadership, he noted that cardiac transplantation marks a pivotal new chapter: not just a clinical success, but the foundation of a comprehensive, integrated multi-organ transplant ecosystem for Uttar Pradesh.

SGPGIMS Celebrates the Milestone

SGPGIMS subsequently organised a felicitation ceremony at its Telemedicine Auditorium to honour the multidisciplinary team behind this historic success. Prof. S.K. Agarwal, Head of CVTS, welcomed the gathering, acknowledged the tireless efforts of every team member, and extended special gratitude to the ROTTO team from PGIMER – particularly



Shri Milan Bagla – for initiating the organ-sharing process, while paying heartfelt tribute to the donor whose selfless act gave a new lease of life to multiple recipients.

Director Prof. R.K. Dhiman traced the institute's transplant journey from the establishment of renal transplantation in 1990 to the present milestone, remarking that the dream of cardiac transplant envisioned a few



years ago has now taken a living, beating form – not merely a clinical achievement, but a reflection of belief, perseverance, and collective excellence. He reiterated SGPGIMS' vision of evolving into a quaternary care centre, with heart and lung transplantation forming a critical pillar of future growth. Shri Amit Ghosh, ACS Medical Education, described the transplant as a highly complex yet flawlessly executed life-saving intervention reshaping the state's healthcare landscape.



A total of 58 members across CVTS, Cardiology, Anaesthesia, Nephrology, and allied support services were felicitated for their contributions. Hon'ble Deputy Chief Minister Shri Brajesh Pathak, as Chief Guest, lauded

the team's excellence and reaffirmed that no patient should be turned away from the doors of SGPGI, with the Government extending all support to the institute. In a touching moment that resonated across the auditorium, he interacted virtually with the patient – an inspiring symbol of hope – and conversations paused as all eyes turned toward the screen.

Prof. Aditya Kapoor, Head of Cardiology, proposed the vote of thanks, expressing deep appreciation to the air ambulance team, RML Hospital Delhi, Dr. Milind Hote, Dr. Vijay Agarwal, and the SOTTO and ROTTO networks, and acknowledging the invaluable contributions of ICU teams, nurses, perfusionists, physiotherapists, dieticians, and support services. He extended heartfelt gratitude to the patient and her family for their trust and courage, and the gathering paid profound respect to the donor and her family, whose selfless decision transformed multiple lives.

This is not the destination — it is the beginning of a journey where every heartbeat will remind us of what is possible when vision meets teamwork.

The Team Behind the Milestone

CVTS : (Lead Surgeon: Prof. S.K. Agarwal) :

Prof Shantanu Pande, Prof Milind Hote, Dr Vijay Agarwal, Dr Abdulmunzil Munshi, Dr Siddharth V Singh Som, Dr Areeb Ahmad Khan, Dr Avnindra M Tripathi, Dr Saurabh Tripathi, Dr Vivek Krishna, Dr Harsh B Vaidya

Cardiology : (Lead: Prof. Aditya Kapoor) , Prof Satyendra Tewari, Prof Roopali Khanna, Dr Ankit Sahu

Anaesthesiology: (Head: Prof. Sanjay Dhiraj), Prof Puneet Goyal (Lead), Dr Amit Rastogi, Dr Pallav Singh, Dr Nitin Trivedi, Dr Anandita Kashyap, Dr Malika Dhawal, Dr Shradha Gangele, Mr Chandresh Kumar Kashyap, Mr Arjun Kumar, Ms Ruchi Singh

Perfusion & Nephrology : Mr Raj Kumar Yadav, Mr Sandeep Kumar (Perfusion); Prof Narayan Prasad, Head, Nephrology



Nursing (OT & ICU): Ms Kalawati Pal, Mr Arvind, Ms Shweta, Ms Prem Lata, Mr Naman, Mr Kuldeep, Ms Alka Mohan, Ms Neelam Srivastava, Mr Surendra Jadaun, Mr Danveer Singh, Ms Reema Tripathi, Ms Varsha Saini, Ms Niharika Verma, Mr Hemant Mangal, Ms Tanya, Ms Neetu, Ms Anamika Rajput, Ms Itu, Ms Himanshi, Ms Kamlesh Yadav

Supporting Departments : Dr Romil Saini (Psychiatry), Ms Archana Sinha (Dietician), Mr Naveen Vishvakarma & Ms Kriti (Physiotherapy), Mr Milan K Bagla (ROTTO North, PGIMER), Prof Devendra Gupta (CMS), Dr Rajesh Harshvardhan (MS/SOTTO UP), Sri Prakash Singh (JDDMM), Mr Shashi Bhushan Singh Tomar (FO), Mr Adarsh Srivastava (AO), Mr R.K. Sharma (HRF)



Stem Cell Transplant in a rare genetic disease named ALPS at SGPGI

SGPGI has created yet another history in the area of transplantation as *UP's first haploidentical Hematopoietic stem cell transplant (HSCT) in an 8 years old child was successfully done.*

The child was suffering from recurrent painful oral ulcers and severe itchy reddish skin lesions and gradually developed large liver, spleen and lymph nodes all over the body. He had anemia which required steroids to get controlled. After various tests and repeated hospital admissions, the child got referred to SGPGIMS. He was then diagnosed to have a rare genetic disorder named "autoimmune lymphoproliferative syndrome" (ALPS), due to mutation in a gene named "FAS".

In this disorder, body's immune system fights with the self (auto-immune disorder) and there develops decrease in various blood cells like RBCs (leading to anemia), neutrophils (leading to infections) and platelets (leading to bleeding). They suffer from serious skin rashes, have oral ulcers and develop enlargement of various lymphoid organs. With time, most of them develop cancers like "lymphoma" and in severe forms succumb to the illness.

Treatment remains steroids, which has various side effects. HSCT, also known as bone marrow transplant has been tried as a permanent cure at some centres; however the risk to life of such procedure is very high and it requires a well equipped set up and huge finances.

SGPGI has being designated as a "Center of Excellence for Rare diseases" and the department of Medical Genetics as the nodal department. Funding to treat various rare genetic disorders is done by the Ministry of Health and family welfare through NPRD (National policy of rare diseases). Emphasis is always to treat such disorders which have one-time treatment with transplants.

The department of Medical genetics headed by Dr. Kausik Mandal, has been treating and managing various genetics disorders through various resources including "charitable access programs" and also "NPRD funds". A well defined standard operating procedure (SOP) have been developed for the judicious use of such fund of the Government. Patient's medical condition fitted in the eligibility requirements for the use of such Government funds.

After a speedy assessment and approval by the "rare disease evaluation committee" headed by Dr Kausik Mandal, decision of HSCT was taken. Dr Sayan Sinha Roy, Assistant professor, in the department of hematology, was the key person in the transplant team, who used a very low cost effective regime during the transplant. The father was the donor, so it was half Human Leuckcyte Antigen (HLA) matched (so called haploidentical) transplant and the procedure was expected to be very risky.

Under the leadership of Dr. Rajesh Kashyap, the team members who worked relentlessly were Dr Sayan Sinha Roy, Dr Chandrachud Potdar, Dr Manoj Kumar Singh and Dr Khaliqur Rahman.

Director, SGPGI, Dr R. K. Dhiman congratulated the entire team since this was first such haploidentical, low-cost transplant for such a genetic disorder undertaken in the state of Uttar Pradesh and also probably in the country. The European Society for Blood and Marrow Transplantation has selected this work as best oral abstract in its forthcoming meeting; and the same will be presented by Dr Sayan Sinha Roy.

• **Dr Sayan Sinha Roy**

From Loss to Life: One Family's Courage, Five Lives Renewed

On 29 May 2026, SGPGIMS witnessed one of its most emotional and inspiring moment in deceased organ donation. Shri Phanish Mani Tripathi, a retired member of SGPGI family, suffered a fatal road accident and was declared brain dead. In the midst of unimaginable grief, his family made an extraordinary decision—they consented to donate his organs, transforming their personal loss into a gift of life for others.

Mr Phanish Mani Tripathi was the senior most Nursing Officer (ANS) in Endocrine Surgery OT, who superannuated in November 2023. Even after his superannuation, he was in constant touch with all department members, providing his support and guidance frequently. An extraordinarily congenial personality, besides being so efficient in his work, Shri Phanish Mani Tripathi was an inspiration to everyone in the department of Endocrine Surgery, SGPGIMS.

By donating organs and giving new lease of life to many, he and his family had done the supremely humane act. Their selfless act enabled two kidneys, one liver and two corneas to be donated. In a remarkable demonstration of teamwork and medical excellence, all organs were retrieved and transplanted on the same day.

Two patients suffering from end-stage kidney disease received life-saving kidney transplants

at SGPGIMS. One liver transplant was also successfully performed at the Institute. In another historic first, corneas retrieved from a deceased donor at SGPGIMS were transplanted the very same day at KGMU, Lucknow, through coordinated efforts of SOTTO Uttar Pradesh and the KGMU Ophthalmology team.

Prof. Harshvardhan, Joint Director, SOTTO, and his team worked throughout the night to ensure the success of this mission.

Behind this achievement was an extraordinary collaboration among multiple departments. The kidney retrieval and transplantation were led by Prof. M.S. Ansari, Head, Department of Urology & Renal Transplantation, Prof. Narayan Prasad, Head, Nephrology, with Dr. Udai P. Singh and Dr. Sanchit Rustagi. The Liver Retrieval & Transplantation Team involved in the deceased organ donation and transplantation programme comprised Prof.

Anu Behari, Prof. Supriya Sharma, Prof. Praveer Rai, Prof. Gaurav Pande, Dr. Yashvardhan Sinha, Dr. Pradeep, Dr. Payal, Dr. Deepak, and Dr. Akshat. The team was supported by dedicated Transplant Coordinators – Ms. Succhitra, Mr. Sanjay, and Mr. Harish – who played an important role in coordinating the various aspects of the organ retrieval and transplantation process. The coordinated efforts of the entire team contributed significantly to the successful deceased donor liver retrieval and transplantation.



Lt Shri Phanish Mani Tripathi

The patient was managed under the care of Dr. Prateek Singh Bais, while brain death certification was completed by Dr. Kanti Kuntal Das (Neurosurgery) and Dr. Harshit Khare (Cardiology). The transplant coordination and family counselling were led by Dr. Suruchi Ambasta, Nodal Officer, ATC Transplant Cadaveric Committee, supported by Dr. Pawan Kumar Verma and resident doctors Dr. Deeksha and Dr. Anantha Chaitanya.

The Anaesthesiology Team involved in the deceased organ donation and transplantation programme comprised Dr. Devendra Gupta Officiating HOD, Anaesthesiology with dedicated teams supporting kidney and liver transplantation as well as organ retrieval. For kidney transplantation, the team included faculty members Dr. Tapas Singh and Dr. Tripti Singh, supported by residents Dr. Kaustubh, Dr. Arpita, and Dr. Shive. The organ retrieval team comprised Dr. Tripti Singh, Senior Residents Dr. Diksha, Dr. Arpita, and Dr. Nikhil, and Junior Residents Dr. Meenakshi, Dr. Doly, and Dr. Himanshi. For liver transplantation, the team included faculty members Dr. Divya Srivastava, Dr. Vaishali Agrawal, and Dr. Tanvi Bhargava, supported by residents Dr. Mohan and Dr. Rahul. The collective efforts of this team contributed to the successful execution of the deceased organ donation and transplantation procedures.

Prof. Radha Krishan Dhiman, Director, SGPGIMS, said that this milestone reflected the Institute's vision of developing complete in-house capabilities for organ and tissue retrieval and transplantation, ensuring that organs donated at SGPGIMS could save lives within the Institute itself. He also emphasized the need to strengthen Advanced Trauma Centres and Organ Retrieval Centres across Uttar Pradesh as part of the Institute's journey towards advanced quaternary healthcare.

Prof. M.S. Ansari said the achievement was possible because of seamless coordination

among the Departments of Urology & Renal Transplantation, Nephrology, Surgical Gastroenterology, Medical Gastroenterology, Neurosurgery, Neurology, Anaesthesia, Hospital Administration and SOTTO Uttar Pradesh. The pre transplant exercise was carried out under the supervision of Dr. Narayan Prasad, Head, Department of Nephrology. He remarked that this achievement ultimately belongs to the donor family, whose courage and compassion restored hope to several lives.

Prof. Anu Bihari described the donation as a deeply moving moment for the Institute. She said that the successful retrieval and transplantation were made possible through the tireless efforts of doctors, nurses, transplant coordinators and support staff working around the clock.

SGPGIMS fraternity expressed its heartfelt gratitude to the family of Late Shri Phanish Mani Tripathi. Their decision reminds us that even in moments of profound sorrow, compassion can create new beginnings. Their loved one's final gift has not only saved lives, but has also inspired countless others to consider the life-changing impact of organ donation.

• **Divya Mishra**



He may have left us, but through his generosity, a part of him continues to live in others.

SGPGI Breast Course 2026 & IAES Midcon

The SGPGI Breast Course 2026, held in conjunction with the Midterm Conference of the Indian Association of Endocrine Surgeons (IAES Midcon), was successfully conducted from April 3 to 5, 2026, at Hotel Fortune Select, Lucknow. Organized by the Department of Endocrine and Breast Surgery at Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), in collaboration with the Indian Association of Endocrine Surgeons, the SGPGI Breast Health Program, and the Departments of Pathology and Radiotherapy, the conference centered on the theme “Precision, Preservation and Personalization in Breast Cancer.”

The multidisciplinary event drew surgeons, oncologists, radiologists, pathologists, trainees, nurses, and students from India and abroad. It featured parallel tracks including pathology and radiotherapy workshops, an undergraduate masterclass, a nursing workshop, and a mastology session for gynaecologists.

The conference commenced on April 3, 2026, with an enthusiastic participation of over 130 faculty members, 110 delegates, and more than 100 undergraduate students. Sessions covered oncoplastic surgery, reconstruction, and minimally invasive techniques, alongside parallel tracks in imaging, chemoport placement, pathology, and radiotherapy. The evening inauguration was presided over by Director Dr. R.K. Dhiman and Dean Dr. Shaleen Kumar.

Prof. Gaurav Agarwal, organizing chairman, welcomed attendees and traced the course’s two-decade legacy. The SGPGI Breast Oration was delivered by Dr. Mikael Hartman (National University of Singapore) on AI in breast cancer care. The ceremony also saw the release of the SGPGI Breast Course Manual and the book *Essentials of Breast Surgery*.

The second day of the conference held on April 4, 2026 focused on individualized treatment and surgical de-escalation in early and locally advanced breast cancer, with case-based imaging-pathology discussions and a poster walk featuring 60+ presentations. A nursing workshop addressed perioperative care and survivorship, while the “Mastology for Gynaecologists” session emphasized early detection. Concurrently,

IAES Midcon ran sessions on microwave ablation of thyroid nodules and minimally invasive endocrine surgery. The day closed with an Alumni Dinner celebrating the department’s legacy.

The final day of the conference, April 5, focused on future directions and

complex challenges in breast cancer care. Scientific sessions addressed the evolving role of minimally invasive breast surgery, with balanced discussions on its benefits, limitations, and applicability in the Indian healthcare setting. Deliberations on metastatic breast cancer emphasized the integration of systemic therapies with selective surgical approaches in carefully





SGPGI Breast Course 2026 Award ceremony (best poster, online quiz and travel grant)

chosen patients, reflecting a shift toward more personalized treatment paradigms. Experts also discussed the unique challenges associated with breast cancer in young and genetically predisposed individuals, including issues related to fertility, genetic counseling, and long-term survivorship.

The conference concluded with a valedictory ceremony during which outstanding contributions were recognized through awards for best poster presentations, quiz winners, and travel grant recipients. The enthusiastic participation of trainees and young clinicians, reflected in the large number of scientific submissions, underscored the growing interest and commitment to advancing breast cancer care.

Over the course of three days, the SGPGI Breast Course 2026 and IAES Midcon successfully reaffirmed its core philosophy of precision, preservation, and personalization. The conference not only showcased advancements in surgical and multidisciplinary care but also emphasized the importance of collaboration, innovation, and education in improving patient outcomes. Once again, SGPGIMS demonstrated its leadership as a premier center for breast cancer care and academic excellence, bringing together expertise, experience, and vision under one roof.

Dr. Gaurav Agarwal

संकल्प स्वतंत्रता का

नव-अरुण रश्मि से अलंकृत, व्योम में फहराता तिरंगा,
कालजयी संस्कृति की संवाहक, अमृत-धार बहाती गंगा।

अमर हुतात्माओं का बल-वैभव, इस माटी का कण-कण
गाए,

परम उत्कर्ष के नव-शिखर पर, राष्ट्र-ध्वज अनवरत
लहराए।

अंतरिक्ष के अनंत क्षितिज तक, प्रदीप्ति हमारी मेधा-
ज्योति,

तकनीक, शोध और शौर्य-शिखर पर, सजता भारत का
शुभ-मोती।

आत्मनिर्भर के दृढ़ संकल्प से, उदित हुआ यह नव-
स्वाभिमान,

युवा-ऊर्जा के नव-उन्मेष से, जग में गूंज रहा जयगान।

अरि-दल-दलन, अभेद्य सीमा पर, सजग प्रहरी वीर महान,
जिनके अतुलित राष्ट्र-समर्पण से, सुरक्षित यह देश-प्राण।

समरसता, अखंडता, अस्मिता का, अमिट रहे यह अमर
स्वरूप,

सभ्यता के महा-सिंधु में, भास्वर बने यह राष्ट्र-अनूप।

आओ कोटि-कोटि हस्त मिलकर, इस पावन माटी को
नमन करें,

राष्ट्र-धर्म की बलिवेदी पर, नित नव-सृजन का प्रण करें।

वीर शहीदों का बलिदान, व्यर्थ न जाने देंगे हम,

सच्ची आज़ादी की रक्षा, हंसकर आज करेंगे हम।

केवल एक दिन का उत्सव नहीं, यह हर पल का अभिमान
बने,

कर्म हमारा निष्ठावान हो, ऐसा अपना हिंदुस्तान बने!

● विजय कुमार 'शाश्वत'
जनसंपर्क कार्यालय

SGPGIMS Launches Northern India's First Simulator-Based Hands-On Knee Arthroscopy Course

In a landmark step toward advancing orthopaedic surgical education in India, the Department of Orthopaedics at Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, successfully organized the first simulator-based "Hands-On" Knee Arthroscopy (Level-1) Course in Northern India at Apex Trauma Centre on 2nd May.

The course introduced modern simulation-based training for orthopaedic surgeons using virtual reality arthroscopy simulators with real instruments and feedback technology. Participants received hands-on training in basic knee arthroscopy skills, camera handling, triangulation, portal placement, and diagnostic arthroscopy.

The programme was conducted under the patronage of Prof. R.K. Dhiman, Director SGPGIMS. Dr. Arun Srivastava, Chief ATC was the Organizing Chairman, and Dr. Pulak Sharma, Additional Professor & Head, Department of Orthopaedics, served as Organizing Secretary.

The workshop focused on safe, structured, and skill-based learning with real-time simulator feedback and individual performance

assessment for all delegates.

Dr. Pulak Sharma said that simulation-based training is the future of surgical education and will help improve both surgical skills and patient safety.

The initiative marks a significant milestone for SGPGIMS and reflects the institute's growing commitment toward advanced surgical training, innovation, and academic excellence in orthopaedics and sports injury management.

● Dr. Pulak Sharma



Type 1 diabetes support group program organised

Departments of Endocrinology and Paediatric Endocrinology organized the Type 1 diabetes support group program on 17th May, 2026. This program was dedicated to the adolescents living with this condition. The adolescent phase of life is challenging in itself for all families. When a family raises an adolescent with type 1 diabetes, these challenges become multifold and unique. Issues with their mental health were discussed, where burnout is seen with almost every family at some stage of life.



Dr Romil Saini, Assistant Professor, Psychiatry, SGPGIMS, shared his experiences and guided children and families on how to cope with difficult situations. Diabetes educators and nursing officers showcased their acting talents and conveyed very important messages of diabetes management during school, exercise, menstruation, and shared their knowledge about precautions while using social media in a light-hearted way.

Shweta, a senior software engineer, living with type 1 diabetes for the last 30 years, and Amy, a BSc nursing student at SGPGIMS, leading successful and fulfilling lives, shared their lived experiences with all other families. These lived experiences encouraged the younger children to pursue their goals irrespective of their condition. Nearly 50 families with type 1 diabetes and a total of 200 people were part of this.



Children exhibited their singing and dancing talents. The highlight of the program for kids was fun games, where all the children and families participated enthusiastically, and their camaraderie was infectious.



For the context, nearly 10,00,000 people in India are living with Type 1 diabetes. This number is the second-highest in the world after the USA. Out of these, nearly 3 lac people are of <20 years of age. India is the home for the highest number of young people with type 1 diabetes (<20 years) in the world, and we are adding nearly 35,000 children and adolescents to this number each year. Peer group support has been considered an important tool to make the lives of type 1 diabetes families easier.

This kind of support group program provides families with type 1 diabetes with immense emotional support and social connection, so they don't feel left out.

● Dr. Lokesh Sharma

Academic Activities

When Every Breath Counts — SGPGIMS Trains 70+ Healthcare Workers in Basic Neonatal Resuscitation



On May 10, 2026, the Department of Neonatology and the College of Nursing came together for a day of hands-on, high-stakes training — because in those first moments after birth, the right response can mean everything.

It was not just another workshop. Over 70 doctors, nursing officers, and trainees spent the day mastering the Basic Neonatal Resuscitation Programme (BNRP) — skills that can mean the difference between life and lasting harm for a newborn in distress.

The event was part of the NNFI Nationwide NRP Training Day — a synchronised, country-wide initiative under the National Neonatology Forum (NNF India), conducted simultaneously across medical institutions throughout India. The theme: “One Day, One Nation, One Mission.” SGPGIMS participated under the UP NNF chapter.

After a warm inauguration, the day began with an introductory talk on the principles and algorithm of neonatal resuscitation. Participants then moved through four structured skill stations covering preparation for birth, routine newborn care, bag-and-mask ventilation — both brief and prolonged — and managing real-time HR scenarios. The day concluded with a performance evaluation test where each participant demon-



strated their acquired skills under instructor supervision.

The programme reflected strong multidisciplinary collaboration — interactive lectures, simulation-based demonstrations, and supervised skill stations brought together doctors and nurses as a unified team, mirroring exactly how newborn resuscitation works in practice.

The programme was coordinated by Dr. Kirti M. Naranje, Professor & Head, Department of Neonatology, along with Dr Radha K, Principal, College of Nursing, and a team of faculty from Neonatology including Dr. Anita Singh, Dr. Akanksha, Dr. Abhishek Paul, Dr. Fauzia Farhat, Dr. Arohi Gupta, Dr. R. K. Shwetabh, Dr. Anbarsan and Mrs. Archana and Ms Zeba from College of Nursing



The event was graced by Prof. R. Harshavardhan, Medical Superintendent, and Mr. Prakash Singh, Joint Director Administration, who appreciated the collaborative spirit of both departments. The Director of SGPGIMS, Prof. R.K. Dhiman, congratulated the team and acknowledged the workshop as a meaningful step toward strengthening newborn care through regular, structured skill-based training.

• Dr Akanksha



Segmental Spinal Anaesthesia: SGPGIMS Leads the Way with a National CME and Hands-On Workshop



The Department of Anaesthesiology, SGPGIMS, Lucknow, successfully organised a two-day CME and Workshop on Segmental Spinal Anaesthesia on 4-5 April 2026. The event drew remarkable participation from across India and beyond, with over 150 registrations representing delegates from 13 states and more than 35 cities.

The inaugural ceremony was graced by Prof. R.K. Dhiman, Director SGPGIMS, as Chief Guest, and Dr. Naresh Paliwal, Patron of the NADS Society, as Guest of Honour. The Organising Chairman, Prof. Sanjay Dhiraaj, Head of the Department of Anaesthesiology, and Organising Secretary Dr. Chetna Shamsheery welcomed the delegates and outlined the programme's objectives.

A special felicitation ceremony honoured former Heads of the Department of Anaesthesiology at SGPGIMS – Prof. P.K. Singh, Prof. Surendra Singh, Prof. Anil Agarwal, Prof. S.P. Ambesh, and Prof. Prabhat Tewari – as well as Prof. Monica Kohli, current Head of the Department of Anaesthesiology, KGMU, in recognition of their outstanding contributions to academic excellence and clinical education in anaesthesiology.

The scientific programme on Day 1, as detailed by Scientific Secretary Dr. Ruchi Verma, featured competitive paper presentations by residents, an engaging quiz session, expert lectures by NADS faculty, and hands-on table rotation sessions on cadaveric models – all designed

to strengthen practical understanding of the segmental spinal anaesthesia technique. The day concluded on a festive note with a lively cultural programme presented by the residents of the department, which was thoroughly enjoyed by all participants.

Day 2 engaged delegates in in-depth case-based discussions on the conduct of segmental spinal anaesthesia across a wide range of surgical specialities, including gastrointestinal surgery, urology, neurosurgery, paediatric surgery, plastic surgery, endoscopic surgery, general surgery, and orthopaedic surgery.



The workshop concluded with a valedictory ceremony, marking the successful completion of a programme that offered a rich blend of scientific learning, clinical skills training, and professional interaction.

● Dr. Sanjay Dhiraaj

Feeding the Critically Ill: Department of Critical Care Medicine Hosts State-Level CME and Workshop



The Department of Critical Care Medicine, SGPGIMS, organised a state-level CME and Workshop on “Feeding a Critically Ill Patient” on 18 April 2026 at the H.G. Khorana Auditorium, SGPGIMS. The

event drew over 100 delegates from across Uttar Pradesh, including resident doctors, nutritionists, and nursing staff.

The CME focused on the critical but often underappreciated issue of malnutrition in hospitalised patients – a significant contributor to morbidity and mortality in intensive care settings. Expert speakers from KGMU, RMLIMS, SGPGIMS, and ERA’s University delivered talks covering early nutritional intervention in hospitalised patients, the role of immunonutrition, routes of nutritional delivery, and specialised nutrition strategies for patients with acute liver failure and oncological conditions.

An interactive quiz session engaged delegates across all professional categories, making the event a rich learning experience for a multidisciplinary audience.



The CME was organised under the able guidance of Organising Chairperson Prof. Banani Poddar and Organising Secretary Prof. Afzal Azim, and was a resounding success in advancing state-level awareness and clinical knowledge in critical care nutrition.

• Dr. Afzal Azim

Breakthrough Neonatal and Cardiac Care: Percutaneous Transcatheter Device Closure Used to Treat Heart Defect in a Preterm Infant at SGPGIMS

Doctors at Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS) have achieved a significant milestone by saving the life of a premature (34 weeks gestation) and critically ill newborn using an advanced minimally invasive cardiac procedure.

The baby was born to a high-risk mother with a history of 13 previous pregnancy losses, making this pregnancy extremely precious. Dr. Sangeeta and Prof. Mandakini Pradhan closely monitored the pregnancy, and antenatal scans revealed severe fetal growth restriction due to poor placental function.

Soon after birth, the baby developed severe respiratory distress and required intensive care, including surfactant therapy and ventilatory support in the Neonatal Intensive Care Unit (NICU). The condition was further complicated by a large Patent ductus arteriosus (PDA), a condition in which a blood vessel that normally closes after birth remains open. This vessel connects the Aorta (the main artery supplying blood to the body) to the Pulmonary artery (which carries blood to the lungs), leading to abnormal blood flow, breathing difficulties, and strain on the heart.

Initial medical management was attempted using Paracetamol and Ibuprofen, which are standard treatments to help close the PDA. However, the condition did not respond to these medications, and the baby remained dependent on respiratory support.

After prolonged stabilization and careful monitoring, a decision was taken to proceed with intervention. On Day 45 of life, the baby underwent transcatheter PDA closure using the Piccolo device, a minimally invasive but technically difficult procedure in such small preterm infants. The device is delivered through a catheter to close the abnormal vessel without the need for open surgery.



Following the intervention, the baby showed steady and sustained improvement. Respiratory support was gradually withdrawn, vital parameters stabilized, and the baby demon-

strated good feeding and weight gain. The newborn has now been discharged in a stable condition on day 76 of life.

The cardiology team was led by Dr. Ankit Sahu and Prof. Aditya Kapoor, along with Senior Resident Dr. Bibhas. In contrast, the neonatology clinical team included Dr. Fauzia Farhat, Dr. Abhishek Paul, Dr. Anita Singh, Dr. Akanksha Verma, Dr. Arohi Gupta, Dr. R. K. Shwetabh, and Senior Residents Dr. Ankita and Dr. Anbarasan, under the supervision of Head of Department Dr. Kirti M. Naranje.

The Director of SGPGIMS, Prof. R. K. Dhiman, congratulated all teams for their outstanding teamwork and clinical excellence, noting that such complex and successful interventions reinforce the institute's position as a leader in advanced neonatal and cardiac care.



This achievement highlights how coordinated multidisciplinary care and advanced medical techniques can successfully manage even the most difficult neonatal cases.

• Dr. Kirti M. Naranje

Department of Nephrology Celebrates 39th Foundation Day

The Department of Nephrology, SGPGIMS, celebrated its 39th Foundation Day on 16 May 2026 at the H.G. Khorana Auditorium in an atmosphere of academic excellence, institutional reflection, and renewed commitment to advancing organ transplantation services in Uttar Pradesh. The event brought together eminent nephrologists, transplant physicians, surgeons, policymakers, healthcare professionals, donor families, and medical students from across the country.

A Legacy of Four Decades

Established on 15 May 1987 under its founding Head, Dr. Vijay Kher, alongside pioneering faculty members Prof. R.K. Sharma and Prof. Amit Gupta, the Department of Nephrology has grown over nearly four decades into one of India's leading centres for nephrology, dialysis, kidney transplantation, and advanced renal research.

Since assuming leadership of the department, the current Head, Prof. Narayan Prasad, has introduced several academic and clinical innovations, including theme-based Continuing Medical Education (CME) programmes as part of the Foundation Day celebrations. The theme for this year's CME – "From Vision to Reality: Replicating Successful Deceased Donor Transplantation Models Across Uttar Pradesh" – reflected the urgent need to strengthen deceased organ donation systems across the state.

Distinguished Guests and Key Addresses

The Chief Guest, Hon'ble Deputy Chief Minister of Uttar Pradesh and Minister of Medical Edu-

cation, Health and Family Welfare, Shri Brajesh Pathak, delivered the keynote address emphasising the importance of developing robust organ donation and transplantation infrastructure across the state. He acknowledged SGPGIMS's leadership in promoting transplantation services and assured the state government's full support in expanding deceased donor programmes. He observed that organ donation represents one of the noblest acts of humanity – offering a second chance at life to critically ill patients.

In a deeply moving moment, Shri Pathak honoured the family members of late Mrs. Lakshmi of Lucknow and a donor family from Madhya Pradesh for their courageous decision to permit organ donation following brain death declaration – contributions that collectively saved multiple lives.

The Guest of Honour, Shri Amit Kumar Ghosh, Additional Chief Secretary, Government of Uttar Pradesh, highlighted the widening gap between organ demand and availability in

India and stressed the need for sustained public awareness campaigns to encourage donation.

Director SGPGIMS, Padmashri Prof. R.K. Dhi-man, spoke about the transformative role of institutional collaboration and public trust in strengthening transplantation services. Drawing on successful organ donation initiatives in Chandigarh and other parts of India, he expressed confidence that similar achievements are replicable in Uttar Pradesh through dedicated teamwork and coordinated healthcare systems.

CME Highlights

Prof. Narayan Prasad delivered a landmark lec-



ture on the “Current Status and Future Horizons of Deceased Donor Transplantation in Uttar Pradesh,” presenting sobering data: nearly 24,000 deaths occur annually in Uttar Pradesh due to road traffic accidents. He projected that if even 1% of these cases resulted in successful deceased organ donation, the state could facilitate approximately 480 kidney transplants and 240 liver and heart transplants every year — significantly reducing waiting lists and improving survival outcomes for patients with end-stage organ failure.

The CME featured lectures from several nationally renowned experts. Dr. Shruti Tandon, Jaslok Hospital, Mumbai, addressed the ethical, legal, and medical complexities of brain death declaration. Dr. Vivek Kute, Institute of Kidney Diseases and Research Centre (IKDRC), Ahmedabad, shared lessons from Gujarat’s highly successful deceased donor programme. Dr. Natarajan Gopalakrishnan, Chairman, Tamil Nadu Transplant Authority, highlighted Tamil Nadu’s remarkable achievements through transparent allocation systems, public participation, and strong policy implementation. Prof. Anil Kumar, Director, National Organ and Tissue Transplant Organization (NOTTO), delivered the keynote on national strategies to strengthen organ donation programmes across states. Dr. M.S. Ansari, Head, Department of Urology, spoke on the surgical challenges and technical complexities of organ retrieval and deceased donor transplantation.

Dr. Anupama Kaul, co-chair of the CME, delivered a compelling message on the critical importance of kidney disease prevention in light of the escalating costs of dialysis, transplantation, and long-term renal management.

Awards and Recognitions

The Foundation Day Award Ceremony honoured faculty members, resident doctors, nursing officers, dialysis staff, technicians, and supporting personnel for their exemplary con-



tributions to patient care, transplantation services, academics, research, and departmental development.

The Foundation Day Oration was delivered by Dr. Arvind Gupta, Head, Department of Nephrology, Motilal Nehru Medical College, Prayagraj, who spoke on the evolving challenges in nephrology and the importance of collaborative academic growth in improving patient outcomes.

The highlight of the ceremony was the conferment of the Lifetime Achievement Award upon Dr. Vijay Kher, founding Head of the department, in recognition of his extraordinary and pioneering contributions to nephrology and kidney transplantation in India. His vision and leadership laid the foundation for the department’s growth into a nationally recognised centre of excellence.

The event concluded with a vote of thanks by Organising Secretaries Dr. Manas Ranjan Patel and Dr. Santosh Kumar V, who expressed heartfelt gratitude to all dignitaries, speakers, delegates, donor families, and participants

● Dr. Narayan Prasad

Awards and Excellence

From Research to Breakthroughs: SGPGIMS Advancing Excellence in Medicine

A Message from the Director



I am delighted to share that this year, marked the beginning of a new tradition at SGPGIMS, with the first-ever “Breakthrough Celebration Ceremony” held on Wednesday, 12 August 2026, to celebrate the hard work, research,

innovation and excellence in patient care that define our Institute. From securing support for eight important ICMR-funded research projects to achieving 17 significant clinical, surgical, research and technological breakthroughs, these accomplishments reflect the dedication and expertise of our teams. What makes them especially meaningful is the diversity of work being undertaken at SGPGIMS—from patient-derived organoids and next-generation sequencing to transplantation, immunotherapy and neonatal technology, alongside some of the most complex clinical and surgical challenges. Behind every milestone is a dedicated team working with commitment, often under demanding circumstances, and I would like to personally congratulate and thank all our faculty, residents, researchers, nursing officers, technicians and support staff who have contributed to these achievements.

Eight ICMR-Supported Research Projects

A particularly proud moment for SGPGIMS has been the selection of eight research projects for ICMR support in 2026. Five projects were selected under the ICMR Restricted Call for Top 10 NIRF-Ranked Medical Institutions, while three received support under the ICMR Intermediate Grant category. Together, these projects represent research funding of nearly Rs 20 crore.

The eight projects cover a wide range of important areas of biomedical research:

1. Metabolic Liver Disease



Dr. Rohit A. Sinha, Additional Professor, Department of Endocrinology

Project: Targeting Cholangiocyte Aquaporin–Mitochondrial Pathways to Mitigate Fibrotic Progression in MASLD

The project explores mechanisms underlying the progression of metabolic dysfunction-associated steatotic liver disease (MASLD), with the aim of identifying pathways that could help prevent or reduce fibrosis.

2. Patient-Derived Organoids for Glioblastoma



Dr. Lokendra K. Sharma, Additional Professor, Department of Molecular Medicine and Biotechnology

Project: Leveraging Patient-Derived Organoids for Biobanking and Therapeutic Innovations in Glioblastoma

This work focuses on developing patient-derived organoids that can support biobanking and potentially enable more personalised approaches to understanding and treating glioblastoma.

3. Pregnancy-Associated Anaemia



Dr. Alok Kumar, Additional Professor, Department of Molecular Medicine and Biotechnology

Project: Hepcidin-Based Stratification and Therapeutic

Response Evaluation in Pregnancy-Associated Anemia

The project seeks to understand the role of hepcidin in pregnancy-associated anaemia and explore its potential in patient stratification and assessment of therapeutic response.

4. Viral Reactivation in Renal Transplant Recipients



Dr. Atul Garg, Additional Professor, Department of Microbiology

Project: Prospective Plasma Virome Profiling by NGS for Early Prediction of Viral Reactivation and Dysfunction in

Renal Transplant Recipients

Using next-generation sequencing, this research aims to explore the plasma virome and identify early indicators of viral reactivation and graft dysfunction in renal transplant recipients.

5. Cancer Immunotherapy



Dr. Kulwant Singh, Associate Professor, Department of Hematology, SCRC

Project: Therapeutic Targeting of Lymphoid-to-Myeloid Lineage Switch: An Escape Mechanism of CD19-Directed Immunotherapies

The project examines a mechanism through which cancer cells may evade CD19-directed immunotherapies and explores possible therapeutic strategies to overcome this challenge.

6. Hepatitis C and Advanced Cirrhosis



Dr. Amit Goel, Professor and Head, Department of Hepatology

Project: RESOLVE-C Trial: A Multicentric, Open-Label, Non-Inferiority, Randomized

Controlled Trial to Reduce Sofosbuvir plus Velpatasvir Treatment Duration from 24 to 12 Weeks in Patients with Hepatitis C and Advanced Cirrhosis

This multicentric trial seeks to evaluate whether the duration of antiviral treatment can be safely reduced in patients with hepatitis C and advanced cirrhosis.

7. IgA Nephropathy



Dr. Atul, Department of Nephrology

Project: Renal Macrophage Heterogeneity in IgA Nephropathy: Towards Prognostic Biomarkers and Targeted Therapeutic Strategies

The research examines renal macrophage heterogeneity and fibrotic signalling in IgA nephropathy, with the long-term goal of identifying prognostic biomarkers and potential targeted therapeutic approaches.

8. Automated TPN Compounding for Neonatal Care



Dr. Kirti Naranje, Professor and Head, Department of Neonatology

Project: Automated TPN Compounding System: Proof-of-Concept Development and Pre-clinical Validation of a Compact

Sterile Automated Total Parenteral Nutrition (TPN) Compounding System for Neonatal Intensive Care Units

This project aims to develop and validate a compact automated system for sterile total parenteral nutrition compounding, with the potential to improve the safety and efficiency of nutritional support in neonatal intensive care.

I am particularly encouraged by the breadth of these projects. They demonstrate that research at SGPGIMS is not limited to one discipline or one approach. Our faculty are combining basic

science, clinical research, technology and translational medicine to address real healthcare challenges.

I congratulate all the Principal Investigators and their teams. Their success is also a reflection of the growing research environment at SGPGIMS and the collective efforts being made to encourage meaningful, high-quality research.

17 Breakthroughs: Excellence in Action

Alongside these research achievements, I am equally proud of the 17 clinical, surgical, research and technological breakthroughs achieved at SGPGIMS between January and July 2026.

These milestones demonstrate the extraordinary range of expertise available at the Institute and, more importantly, the ability of our teams to come together when patients require the most specialised and complex care.

The 17 Breakthroughs

1. Complex Hip Surgery in a 140-kg Patient – Department of Orthopaedics
2. Advanced Cochlear Implant Technology – ENT Neurotology Unit
3. First Heart Transplant in Uttar Pradesh – CVTS, Cardiology & Anaesthesiology
4. First Haploidentical Hematopoietic Cell Transplant and Bone Marrow Transplant for a Rare Genetic Neurological Disorder – Hematology & Medical Genetics
5. PDA Closure in Neonates – Neonatology & Cardiology
6. Treatment of a Rare and Complex Cancer – Pediatric Surgical Superspecialty & Surgical Gastroenterology
7. Youngest Robotic Thyroid Surgery – Endocrine Surgery & Anaesthesiology
8. Growing VICs in the Laboratory Towards Tissue-Engineered Human Heart Valves – CVTS, Molecular Medicine & Biotechnology, Immunology & Pathology
9. Fertility-Preserving Surgery for Giant Fibroid and Ovarian Cyst – Gynaecology
10. Establishment of the State Health Systems Resource Centre – Uttar Pradesh – Hospital Administration
11. High-Risk Hip Fracture Surgery in a Patient with Recent Coronary Stents – Orthopaedics
12. Direct Access Microwave Ablation (DAMA) – Endocrine & Breast Surgery
13. Patient-Specific Orbital Reconstruction Using Navigation and O-Arm Imaging – Oral & Maxillofacial Surgery
14. Same-Day Retrieval and Transplantation of Two Kidneys and One Liver – Deceased Organ Donation & Transplantation



15. DECXPRT – AI-Based Rapid TB Diagnostic Solution – Pulmonary Medicine
16. Whole-Lung Lavage in a Ventilator-Dependent Patient with Pulmonary Alveolar Proteinosis – Pulmonary Medicine
17. Emergency Rigid Bronchoscopic Removal of a Foreign Body in a One-Year-Old Child – Pulmonary Medicine.

Among these achievements, the first heart transplant in Uttar Pradesh, the first haploidentical transplants for a rare genetic neurological disorder, the youngest robotic thyroid surgery, advanced cochlear implant technology, tissue-engineered heart valve research and the successful same-day retrieval and transplantation of two kidneys and one liver from a brain-dead donor on 29 May 2026 stand out as important milestones. Our teams have also advanced innovative approaches such as DAMA, an AI-based rapid TB diagnostic solution through DECXPRT, and complex pulmonary interventions including whole-lung lavage and emergency bronchoscopic removal of a foreign body in a one-year-old child. What makes these achievements truly special is the teamwork behind every breakthrough—the collective efforts of our faculty, residents, nursing teams, technicians, researchers and administrative and support staff. I sincerely appreciate and congratulate every member whose dedication and commitment has made these achievements possible.

A Vision for Continued Excellence

My vision for SGPGIMS is to foster a culture where clinical excellence, research, innovation and teamwork come together to push the boundaries of healthcare. I want our Institute to remain a place where bold ideas are encouraged, young researchers are supported and every achievement ultimately translates into better care and better outcomes for our patients.

The achievements of 2026 give us much to celebrate, but they also give us an opportunity

to look ahead. I am confident that with the collective dedication of our faculty, students, residents and staff, SGPGIMS will continue to set new benchmarks in patient care, research, education and innovation.

• **Prof. Radha Krishan Dhiman**
Director, SGPGIMS

On International Nurses Day (12th May 2026), Nursing Officers posted in CCM, Mrs. Sanjukta Bal and Mr. Sachin Chaurasia, were Honoured with the 'Best Nurse Award'.



SGPGIMS Conducts Successful Workshop to Promote Research Culture

The Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, successfully organised its 1st Workshop for Promotion of Research on 13 April 2026 at the Khorana Auditorium, Library Complex. The event, conducted under the aegis of the Research Cell, SGPGIMS, witnessed enthusiastic participation from faculty members, residents, and research scholars.



Addressing the gathering, Director SGPGIMS, Prof. R.K. Dhiman, emphasised the pivotal role of research in advancing patient care and reaffirmed the institution's commitment to building a robust research ecosystem. He stressed that the research journey at SGPGIMS should begin at the level of residents, research scholars, and young faculty, and recommended that clinical faculty devote at least 20% of their time to research activity. Prof. Dhiman offered practical guidance to young investigators – encouraging them to begin with intramural grants and use the resulting data to build competitive proposals for extramural funding. He further emphasised that senior researchers should mentor at least six PhD students at any given time, with



the long-term goal of establishing ICMR Centres of Excellence at SGP-GIMS.

Prof. Shaleen Kumar, Dean SGP-



GIMS, highlighted the importance of active participation of young researchers and residents in scientific activities, underscoring that research at SGPGIMS is ultimately in service of patient welfare.

The workshop featured a series of insightful sessions covering key domains of biomedical research, including:

- Clinical trials infrastructure and opportunities
- Core laboratory facilities and shared research platforms
- Animal research facilities at SGPGIMS
- Stem cell research and regenerative medicine
- Collaborative research initiatives with the Centre of Biomedical Research (CBMR)
- Innovation and technology development in collaboration with Software Technology Parks of India (STPI)

Detailed presentations were delivered by Prof. Amit Goel, Prof. Khaliqur Rehman, Dr. Alok Kumar, Dr. C.P. Chaturvedi, Dr. Atul Garg, and Mr. Shyam Kumar, highlighting the state-of-the-art infrastructure and diverse research opportunities available across disciplines.

An engaging interactive session allowed participants to discuss research challenges, explore collaborative possibilities, and seek mentorship from senior faculty and domain experts.

● Dr. Atul Garg

Uterine Cancer Awareness Program



Worldwide, month June is observed as Uterine Cancer Awareness Month, led by the International Gynaecologic Cancer Society (IGCS), to promote awareness about uterine cancer, encourage early detection, and support patients and survivors. To mark the occasion, the Gynaecological Oncology Services of SGPGIMS organized a Uterine Cancer Awareness Program on 20th June 2026 at the Har Gobind Khorana Auditorium. The event focused on educating the public about risk factors, early warning signs and symptoms, and lifestyle modifications that can help reduce the risk of uterine cancer.



A key highlight of the programme was the felicitation of Uterine Cancer Warriors by Padmashree Prof. R. K. Dhiman, Director, SGPGIMS; Prof. Devendra Gupta, Chief Medical Superintendent; and Prof. Anju Rani, Gynaecologic Oncologist.

The cancer survivors shared their inspiring journeys from diagnosis to successful treatment, demonstrating courage, resilience, and hope for others facing similar challenges.

The programme also featured an interactive open house, expert panel discussion, quiz, and poster competition, encouraging active participation and greater awareness. Winners of the quiz and poster competitions were awarded certificates and prizes. Around 250 participants, predominantly women, attended the event.



The programme was coordinated by Dr. Anju Rani, Dr. Indulata, Dr. Sushma, Dr. Nidhi Singh, and the team of doctors from the General Hospital, SGPGIMS.

● Dr. Anju Rani

SGPGIMS Successfully Treats Two Children with Rare and Complex Cancers



The Department of Pediatric Surgical Super Specialties at SGPGIMS successfully treated two children with rare and complex cancers, reflecting the institute's growing expertise in pediatric surgical oncology and multidisciplinary

cancer care.

The first patient, a 10-month-old infant from Ayodhya, presented with a progressively enlarging abdominal swelling. Investigations confirmed Hepatoblastoma, the most common malignant liver tumor in infants and young children. The tumor involved more than 70% of the liver and was located in proximity to the Inferior Vena Cava (IVC), making surgical excision highly challenging. Following four cycles of chemotherapy, the child underwent a complex six-hour liver resection, during which the tumor was completely removed while preserving healthy liver tissue.



The second patient, an 11-year-old boy from Prayagraj, presented with abdominal pain, fever, jaundice, and pale-coloured stools. Evaluation revealed a large tumor in the head of the pancreas causing compression of the bile duct and recurrent infections. Jaundice was initially



ly relieved with Percutaneous Transhepatic Biliary Drainage (PTBD). Further investigations, including CT scan, MRCP, and biopsy, confirmed Solid Pseudo Papillary Epithelial Neoplasm (SPEN)—a rare pancreatic tumor that predominantly

affects adolescent girls and is exceptionally uncommon in boys. The child subsequently underwent a technically demanding eight-hour Pylorus-Preserving Pancreaticoduodenectomy (Whipple Procedure), resulting in complete tumor excision.

Both surgeries were led by Prof. Basant Kumar, Head, Department of Pediatric Surgical Superspecialties, with support from Dr. Tarun Kumar, Dr. Shuchi, and Dr. Anand. During the hepatoblastoma surgery, the Liver Transplant Unit, including Dr. Rahul and Dr. Yash, provided valuable expertise that contributed to the safe completion of the procedure. The anesthesia team, led by Dr. Shilpi and her colleagues, played a pivotal role in the successful management of these prolonged, complex surgeries.

Prof. Basant Kumar informed that although childhood cancers are uncommon, early diagnosis and timely intervention can lead to excellent outcomes. He advised parents and healthcare providers to seek prompt medical evaluation for children presenting with persistent abdominal swelling or pain, jaundice, recurrent fever, unexplained weight loss, or repeated episodes of pancreatitis.

Prof. Basant Kumar also acknowledged the continued guidance and encouragement of Padma Shri Prof. R. K. Dhiman, Director, SGPGIMS, in strengthening advanced pediatric cancer care services at the institute.

Both children recovered well following surgery and continue to do well on follow-up. These successful outcomes exemplify the collaborative, multidisciplinary approach adopted at SGPGIMS and reaffirm the institute's commitment to providing advanced, patient-centered care for children with rare and complex cancers.

● Dr. Basant Kumar

Revolutionizing Pediatric Care: ROBOCOPS 2026 Conclave Showcases the Future of Robotic Surgery

The landscape of paediatric surgery reached a new milestone as ROBOCOPS 2026 (Robotic Surgery Conclave of Pediatric Surgeons) a high-impact, three-day international event, which was organized from April 3rd to April 5th at SGPGI brought together the brightest minds in the field to explore, debate, and demonstrate the cutting edge of minimally invasive surgical technology for children.



The conclave kicked off on April 3rd with a comprehensive Continuing Medical Education (CME) program. Leading experts from across the globe delivered insightful sessions on the latest themes in pediatric robotics, providing delegates with a deep dive into emerging surgical techniques and patient safety protocols.

The Inaugural Ceremony was graced by the Director SGPGI, Padmashree Professor R K Dhiman, who graced the occasion as the Chief Guest. In the keynote address, the Director emphasized the institute's commitment to integrating advanced technology with compassionate care, setting an ambitious tone for the days that followed.

Live Precision: The Da Vinci Xi in Action

Day two featured the conclave's centrepiece: a Live Operative Session. Utilizing the institute's state-of-the-art Da Vinci Xi Robotic Platform, master surgeons Dr Basant Kumar, Dr Ankur Mandelia and Dr Vijay Upadhyay assisted by bedside assistants Dr Nishant and Dr Tarun

performed two complex pediatric cases. These procedures were broadcast live to the delegation, allowing for real-time interaction and an unparalleled look at the precision, dexterity, and 3D visualization that robotic platforms offer in treating neonatal and pediatric conditions.

Hands-On Training: A Multi-Platform Experience

Unique to ROBOCOPS 2026 was the hands-on simulation hub. Throughout the three-day event, delegates were given the rare opportunity to train on three distinct robotic ecosystems:

- Da Vinci Xi by Intuitive
- Hugo RAS by Medtronic
- Versius by CMR Surgical



Beyond the operating theatre, the conclave prioritized the well-being and networking of its attendees. Two teams of delegates faced off in a Cricket Match, fostering a sense of community and teamwork that is essential to the medical profession.

"ROBOCOPS 2026 has been more than just a conference; it has been a testament to our collective goal of making surgery safer and more precise for our youngest patients," said the Organizing Chairperson Dr Basant Kumar. we ensure that the next generation of pediatric surgeons is prepared for a robotic-integrated future" Dr Basant kumar noted.

• Dr. Basant Kumar

Workshop organized on World Hand Hygiene Day



Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow, organized a comprehensive and impactful scientific workshop on 5th May 2026, at the Har Gobind Khorana Auditorium, Central Library Complex, SGPGIMS to mark the World Hand Hygiene Day.

The theme provided by WHO for the year 2026 was “Clean Your Hands - Action Saves Lives” which draws attention to the common misconception that gloves alone are enough. Instead, it reiterates the irreplaceable importance of hand hygiene before and after glove use, reinforcing the idea that hand hygiene is the first and last line of defense in any clinical encounter.



The event was orchestrated by the SGPGI Hospital Infection Control Committee (SHICCOM) and the Hospital Infection Control Cell (HICC), Department of Hospital Administration. The workshop brought together clinicians, infection control experts, microbiologists, and healthcare workers to collectively advance infection prevention strategies through hand hygiene awareness and training.

The workshop commenced with opening remarks by Prof. R Harshvardhan, Medical Superintendent, SGPGIMS, by delivering a compelling address on “The 20 second dilemma: Why smart doctors still skip hand hygiene”. The scientific agenda of the workshop was both robust and multidimensional, reflecting the latest in infection prevention science.

Prof. Devendra Gupta, Chief Medical Superintendent, SGPGIMS delivered the lecture on “Cracking the compliance code in busy ICUs”. This was followed by an address by Prof. Shaleen Kumar, Officiating Director, SGPGIMS who put light upon institutional responsibility in ensuring compliance.

This was followed by a scientific session in which the subject was explored in greater depth. Dr. Shalini Trivedi shared her insights on behavioral science in hand hygiene and the underlying reasons for compliance gaps. Further ahead Dr. Areena H Siddiqui delved into the microbial perspective of this ongoing challenge with the title “Superbugs vs soap: The microbial war we fight daily”. Next, Dr. Chinmoy Sahu highlighted how compliance data can be effectively translated into meaningful clinical outcomes by giving data driven insights. This was followed by a talk by Dr. Awale Rupali Bhalchandra who presented advancements in hand hygiene such as digital monitoring and artificial intelligence



which are innovations shaping the future of hand hygiene. Next, Dr. Kris Agarwal, Senior Resident, Hospital Administration, SGPGIMS shared what best practices were adopted by HIC cell. This was followed by a practical demonstration by Ms. Pragati Rani who showed the correct techniques of hand hygiene. The session served as a refresher for frontline staff and stressed compliance through visual cues.

The event concluded with a heartfelt vote of thanks by Dr. Saurabh Singh, Assistant Professor, Hospital Administration, SGPGIMS. He thanked the eminent speakers, collaborators,

knowledge partners, and participants for making the workshop a grand success.

The workshop witnessed the enthusiastic participation of over 150 delegates, including newly recruited nursing officers and senior nursing staffs. Their presence underscored a shared commitment to strengthening infection prevention practices across all cadres of healthcare delivery, particularly at the nursing frontline, where hand hygiene compliance plays a pivotal role in safeguarding patient outcomes.

• **Dr. R Harshvardhan**



World Liver Day

On the occasion of World Liver Day, the Department of Hepatology at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, successfully organized an awareness programme titled “Fatty Liver & Obesity: Real Stories, Real Solutions.” The event was held on 18th April 2026 at the D.K. Chhabra Auditorium, Library Complex, SGPGIMS and witnessed the participation of patients, caregivers, and healthcare professionals. The programme was conducted in line with this year’s World Liver Day theme, “Solid Habits, Strong Liver,” highlighting the growing public health concern of fatty liver disease and obesity.

Prof. Amit Goel, Head of the Department of Hepatology, discussed the rising prevalence of fatty liver disease and its strong association with unhealthy lifestyle habits and obesity. Prof. Ajay Kumar Mishra, Asstt Prof. Department of Hepatology, deliberated on Natural history, epidemiology, etiopathogenesis and treatment of Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD). Prof. Surendra Singh, Asstt Prof. Department of Hepatology, laid stress on the important role of structured exercise regimens in Prevention & Management of MASLD.

During the session, Senior Dietician Mrs Reeta Anand spoken on the Role of nutrition & dietary interventions in the prevention and management of MASLD. She explained the recommended diet plan and healthy meal options for patients with fatty liver, highlighting the importance of balanced nutrition and lifestyle modification in improving liver health.

The programme also featured real life patient experiences, which helped underline the

importance of lifestyle modifications such as balanced nutrition, regular physical activity, and routine health checkups in maintaining liver health. The interactive session encouraged participants to ask questions and share their experiences, making the programme both informative and engaging. The initiative aimed to raise awareness among the public and empower individuals to adopt healthier habits to protect their liver health.



As a part of public awareness initiative, a poster making competition focusing on the theme of “liver health and healthy lifestyle habits” was also conducted on 17th of April at Kendriya Vidyalaya, SGPGIMS, Lucknow. The competition witnessed enthusiastic participation from the students, and the best posters were awarded prizes in recognition of their creativity and awareness about liver health.

In a closing statement, the Department of Hepatology reaffirmed its commitment to promoting awareness, prevention, and better management of liver diseases through such educational and community oriented programmes.

• Dr. Amit Goel

World Thyroid Day

The Department of Endocrinology, in collaboration with the Endocrinology SGPGI Alumni Association, organized a Continuing Medical Education (CME) program on the occasion of World Thyroid Day on 7 June 2026. Dr Preeti Dabadghao, Head of Department of Endocrinology, SGPGI, welcomed the delegates. The CME covered important aspects of thyroid disorders, including Graves' disease by Dr. Madhukar Mittal (Professor, AIIMS Raebareli), thyroid disorders in pregnancy by Dr. Ambica Tandon (Assistant Professor, SGPGIMS Lucknow),



newborn screening for congenital hypothyroidism by Dr. Siddhanath Sudhanshu (Professor, AIIMS Patna), and the relationship between thyroid disease and obesity by Dr. Smriti Panda (Assistant Professor, SGPGI). The organizing secretary proposed vote of thanks. The CME was well attended and stimulated lively discussions and academic debate.

● Dr. Subhash Yadav

Workshop on Nursing Care for Breast Cancer Patients

Workshop on Nursing Care for Breast Cancer Patients was organised on 4th April 2026 at Telemedicine Auditorium, SGPGIMS by Department of Endocrine and Breast Surgery with the collaboration of College of Nursing, SGPGIMS for B.Sc.



Nursing students to enhance the knowledge and practical skills in early detection of breast cancer, perioperative care, rehabilitation, psychosocial support, and survivorship care of patients. Nurses play a very important role in taking care of these patients at every stage—from early detection to treatment and recovery. It is very important to provide kind, safe, and holistic care to improve the patient's quality of life.

Effective nursing care significantly improves patient comfort, adherence to therapy, and overall outcome. Strengthening nursing skills in breast cancer care ultimately leads to safer, more holistic, and patient-centred management. The Convenor of the programme was Dr Gyan Chand, Department of Endocrine Surgery, Dr Radha K, Principal, CON, Miss Alice Joseph, Mrs Pooja Yadav, Tutors, CON, SGPGIMS. Around 150 students & 15 faculty members attended the workshop.

● Dr. Radha K

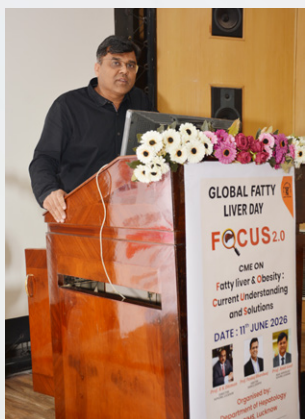
Global MASH Day : Awareness on Fatty Liver Disease



The Department of Hepatology, SGPGIMS, observed Global MASH Day on 11th June 2026, reinforcing the importance of early detection, prevention, and management of fatty liver disease. Global MASH Day, observed annually on the second Thursday of June, aims to increase public awareness about Metabolic Dysfunction-Associated Steatohepatitis (MASH), formerly known as Non-Alcoholic Steatohepatitis (NASH).

The programme was inaugurated by Professor Shaleen Kumar, Dean, SGPGIMS, in the presence of Professor Amit Goel, Head, Department of Hepatology, along with eminent gastroenterologists Professor Sumit Rungta (KGMU, Lucknow), Professor Devesh Yadav (IMS-BHU, Varanasi), and Professor Vinay Kumar (GSVM Medical College, Kanpur).

The experts highlighted that nearly one in every three Indians is affected by fatty liver disease, with obesity and diabetes emerging as the principal risk factors. They stressed the importance of timely diagnosis and lifestyle modification to prevent progression to cirrhosis and liver cancer.



Padma-Shri Professor R. K. Dhiman, Director, SGPGIMS, emphasized that MASH is primarily



a lifestyle-related disease, though genetic and other medical factors also contribute. He underscored that maintaining a healthy body weight, engaging in regular physical activity, and consuming a balanced diet rich in fruits, vegetables, and whole grains are key to preventing and even reversing the disease.

The academic programme featured expert lectures, interactive discussions, and a postgraduate quiz coordinated by Dr. Ajay Kumar Mishra and Dr. Surender Singh, Assistant Professors, Department of Hepatology. More than 100 young physicians across Uttar Pradesh participated in hands-on training sessions on the diagnosis and management of MASLD/MASH.



Through this initiative, SGPGIMS reaffirmed its commitment to promoting liver health by encouraging healthy lifestyle choices, enhancing awareness, and strengthening the capacity of healthcare professionals to tackle the growing burden of metabolic liver diseases in India.

● Dr. Amit Goel

Embracing Wellness: Yoga for Health and Harmony

International Yoga Day was celebrated at SGPGIMS with great enthusiasm and active participation from faculty members, healthcare professionals, staff, and students on 21 June 2026, reaffirming the Institute's commitment to holistic health and wellness.

The programme commenced in the early hours of the day at the Lecture Theatre cum Library Complex. The Dean, SGPGI, Prof. Shaleen Kumar, formally welcomed the gathering and introduced the Chief Guest, Yogacharya Dr. Ravindra Verma, accompanied by his wife, Mrs. Anchal Verma.

Dr. Ravindra Verma, a Ph.D. in Yoga and an accomplished yoga educator and practitioner with over three decades of experience in Yoga, Naturopathy, and Physical Fitness, is currently serving as Associate Professor in the Department of Yoga at Maharaja Agrasen Himalayan Garhwal University. His rich academic expertise and practical experience have made him a distinguished advocate of yoga as a way of life.



Welcoming the distinguished guests, Padma Shri Prof. R. K. Dhiman, Director, SGPGI, underscored the timeless relevance of yoga as a holistic approach to health. In his address, he emphasized yoga's profound role in strengthening mental resilience, promoting emotional well-being, and enhancing overall quality of life. Elaborating on the philosophy of Ashtanga Yoga, he explained its eight limbs—Yama, Niyama, Asana, Pranayama, Pratyahara, Dharana, Dhyana, and Samadhi—as a comprehensive pathway to physical vitality, mental clarity, ethical living, and spiritual fulfilment.

"These eight limbs of Ashtanga Yoga provide

a complete pathway to physical, mental, and spiritual well-being," he remarked.

Under the expert guidance of Yogacharya Dr. Ravindra Verma, participants enthusiastically performed a series of yoga asanas, pranayama (breathing exercises), and meditation techniques, experiencing the therapeutic and rejuvenating benefits of these ancient practices. The session highlighted yoga's enduring relevance in fostering physical fitness, mental composure, and inner harmony amidst the demands of modern life.

The programme concluded with an inspiring pledge led by the Yogacharya, reaffirming a collective commitment to peace, health, and harmony:

"Keep our minds balanced; therein lies our self-development. I am committed to promoting peace, joy, and health—towards myself, my family, my workplace, society, and the world."

The Vote of Thanks was delivered by Dr. Devendra Gupta, Chief Medical Superintendent, SGPGI, who expressed gratitude to the Chief Guest, participants, and organizers for making the celebration a meaningful success.



The observance of International Yoga Day reflected SGPGI's unwavering dedication to preventive healthcare, employee well-being, and the promotion of healthy living, reinforcing the Institute's vision of nurturing a healthier and more resilient society.

● Kusum Yadav

Beyond Academics

Promoting emotional wellbeing and building resilience



The Department of Hospital Administration, SGPGIMS organized a Mindfulness Based Stress Reduction (MBSR) Workshop at S.S. Agarwal Auditorium, SGPGIMS, on 30th May with the objective of promoting emotional wellbeing, stress reduction and compassionate healthcare practices among healthcare professionals.



This workshop commenced with the inaugural session wherein Prof. (Dr.) R. Harsvardhan, Medical Superintendent, SGPGIMS, delivered the welcome address and emphasized the

increasing need for stress management, emotional wellbeing, and mindfulness-based interventions for healthcare professionals working in demanding and high-pressure clinical environments.

Dean Prof. Shaleen Kumar highlighted the significance of mindful awareness, reflective practices, and psychological resilience in strengthening patient-centered healthcare delivery and fostering a harmonious workplace environment. He stated that regular mindfulness practices enable healthcare personnel to remain emotionally balanced, attentive, and composed during challenging clinical situations, ultimately improving both healthcare outcomes and workplace wellbeing.

Padmashri Prof. (Dr.) R. K. Dhiman, Director, SGPGIMS, delivered an insightful address on the role of mindfulness-based interventions in reducing stress, preventing professional burnout, enhancing psychological resilience, and promoting holistic wellbeing among healthcare professionals. He emphasized that emotional wellbeing forms an integral component of healthcare delivery.



The workshop featured comprehensive sessions on mindfulness, stress physiology, emotional wellbeing, body awareness, mindful breathing, body scan meditation, mindful movement, and strategies for responding mindfully to stress. Interactive exercises, guided practices, reflective discussions, and experiential activities encouraged active participation and self-awareness. Faculty members, resident doctors, and nursing officers from various departments of SGPGIMS participated enthusiastically. The program provided a valuable platform for promoting mental wellness, stress reduction, resilience, and compassionate healthcare practices within the institute. The workshop concluded with a formal vote of thanks to the dignitaries, faculty members, organizing team, and participants for their valuable contributions and active participation in making the program successful.

This workshop marked the beginning of a structured Mindfulness-Based Stress Reduction (MBSR) program, with four subsequent online sessions planned to provide continued training and guided mindfulness practice. The sessions



will focus on strengthening emotional resilience, improving stress management, enhancing attention and emotional regulation, reducing anxiety and burnout, and promoting long-term psychological wellbeing among healthcare professionals. Through this three-phase initiative, SGPGIMS aims to develop a comprehensive, evidence-based model for emotional wellbeing encompassing healthcare providers and patients. The Department of Hospital Administration reaffirmed its commitment to research, training, and institutional wellbeing initiatives that foster workforce resilience, compassionate patient-centered care, and healthier healthcare systems.

● **Dr. R Harshvardhan**

■ **1st National Technical & Medical Classifier Course in Para Shooting** ■

The Department of Orthopaedics at SGPGIMS successfully organised the 1st National Technical & Medical Classifier Course in Para Shooting from 8-10 May 2026 at the Apex Trauma Centre. Approved by the Indian Paralympic Committee, the three-day programme brought together professionals and delegates from across the country for intensive academic discussions, technical training sessions, and practical assessment modules aimed at strengthening India's para shooting classification system.

The programme was made possible through the visionary leadership of Director SGPGIMS, Padmashri Prof. R.K. Dhiman, who initiated the PDAF Sports Medicine training programme within the Department of Orthopaedics. Under his guidance, the concept of a dedicated national-level classifier training programme took shape

and was successfully realised. The event was organised in association with the SGPGI Alumni Association and Garv Foundation.

The course was conducted by a distinguished faculty including Mr. Jaiprakash Nautiyal, Chairman, Para Shooting, Indian Paralympic Committee; Mr. Charanjeet Singh Ghuman, equipment technical expert; and Dr. Guranchal Pawar, medical classifier. Special emphasis was placed on the practical aspects of athlete evaluation – including assessment of muscle strength, range of motion, coordination, and trunk control – and on determination of minimum impairment criteria in accordance with World Shooting Para Sport guidelines.

The programme witnessed enthusiastic participation and interactive discussions throughout, reflecting the growing momentum for evidence-based and transparent classification systems within Indian para sports. Beyond technical training, the course also aimed to promote public awareness of para sports and to develop a pipeline of skilled classifiers across the country.



The successful completion of this landmark programme marks a significant step toward building a structured, transparent, and internationally aligned classification framework for para shooting in India – ultimately contributing to fair competition and greater opportunities for para athletes at national and international levels.

● **Dr. Pulak Sharma**

How My Learning Experience Shaped My Career Dr Rohini Khurana Sethi



Fond memories of my tenure as Senior Resident and Pool Officer at SGPGI between 2004 and 2010, include many experiences mingling into each other, so I thought I should categorize and share my memoir of SGPGI years in two different

perspectives – as an institution and as home.

Getting selected for the post of senior resident in department of Radiotherapy at SGPGI was a rigorous process. It instilled a confidence in me that perhaps I have the potential to go beyond what I had imagined for myself. Way back in 2004 the novel experiences and skills that I acquired both at clinical and academic front were invaluable. Using SPSS software, learning basics of statistics, need and importance of audits, discussions of articles in journal club, interdepartmental meetings, clinical grand round, telemedicine and scientific presentations were few of the many things that I learnt here. I won my first State level and National level 'Best Paper Awards' with the guidance and training of my teachers at SGPGI. I don't have enough words to show my gratitude to them for my first scientific publication as a Senior Resident. I am forever indebted to them for setting such good examples as astute clinicians, academicians and modest human beings for me to emulate. I hope that the faculty in the Radiotherapy Department

be blessed with good health, energy and spirit permitting them to enlightening the lives of many more students.

Remembering MRA (married resident apartments) at SGPGI as home is also an endeared memory. Like any other young couple struggling with profession and an early family life, we also have strong memories of our abode. I cannot forget the lush green campus, the silence, the stillness, which is never felt in the city life. Living in the MRA with snakes, monkeys, Neelgais, wasps were always a part of daily life. Not to forget peacocks, frogs and fireflies- which are a rarity elsewhere. Our elder daughter who spent a large part of her growing up years in the campus has vivid memories of playing at ground outside Old PG hostel, the shortcut routes to catch school bus, low flying aeroplanes, swimming pool, watching plays and movies at Shruti Auditorium. A young lady now, she still misses SGPGI and for a long time she did not forgive us for moving out.

Long live the institute with growth in its stature and academic achievements and may the spirit of sharing joy and celebrating together always be a part of its culture.

They say 'Home Is Where Your Heart Is' and SGPGI is probably a place where a part of our heart resides.

• **Dr Rohini Khurana Sethi**
Professor
Dept of Radiation Oncology
Dr RML Institute of medical sciences
Lucknow

Where the science of healing meets the art of compassion. Every breakthrough we achieve begins with our commitment to human care."

I proudly report to the alumni association, a very significant contribution to surgical sciences made by one of our notable alumnus, Dr Sanjay K Yadav, Asstt Prof Surgery (Breast & Endocrine Surgery) at NSB Medical College, Jabalpur. He has been working on various low-cost innovations to make world class, contemporary strategies available to Indian patients.

The Indian Patent Office has officially published the patent for an in-house developed Acellular Dermal Matrix (ADM) Preparation for Reconstructive Surgical Application!

This landmark achievement is the result of a highly successful joint venture between the Department of Plastic and Reconstructive Surgery and the Multidisciplinary Research Unit (MDRU), NSCB Medical College, Jabalpur.

The Impact: Making Care Accessible

Commercially available ADM (15 \times 15\text{ cm} or 20 \times 20\text{ cm}) is incredibly expensive, typically costing patients anywhere between Rs 1 Lakh to Rs 1.5 Lakhs.

Through dedicated research and innovation, our team has developed an in-house preparation process that brings the cost down to less than Rs 2,000—making standard-of care reconstructive surgery highly affordable.

Prof. Gaurav Agarwal

Professor & Head, Dept of Endocrine & Breast Surgery,

SGPGIMS, Raebareli Road, LUCKNOW- 226014 INDIA

President, Indian Association of Endocrine Surgeons

Past- President, Breast Surgery International

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www.sgpgibreasthealth.org.in/ProfileDrGaurav.html

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(57) Abstract : The process for preparing acellular dermal matrix (ADM) from human or animal dermis for reconstructive surgery and burn wound applications is disclosed. The method involves harvesting dermal tissue, excising fat/epidermis, and decellularizing with 0.25% Trypsin-0.02% EDTA at 37°C for 6-24 hours under 50-100 rpm agitation, followed by shorter exposure of low concentration SLS solution with agitation. Then the PBS-antibiotic rinses, optional 50 U/ml DNase treatment, UV/peracetic acid sterilization, and storage at 4°C/-20°C. The ADM retains ECM integrity (collagen/elastin/GAGs), exhibits 50 ng/mg DNA, 50-200 µm porosity via SEM/H&E/DAPI validation, and costs fivefold less than commercial equivalents, avoiding prolonged and high-dose treatment of detergents like SDS/Triton X-100 for superior biocompatibility and scalability in resource-limited settings. Figure 1		
No. of Pages : 22 No. of Claims : 10		

Superannuation April-June 2026

April

1. Mrs. Manorama Charan, Nursing Superintendent
2. Mr. Peeyush Kumar, Chief Technical Officer
3. Mrs. Raj Prabha Singh, Assistant Nursing Superintendent
4. Mr. Ravindra Singh, Assistant Nursing Superintendent
5. Mr. Rajendra Kumar Sharma, Assistant Administrative Officer
6. Mr. Abid Ali, Dark Room Assistant Gr-III
7. Mr. Ram Lakhan, Hospital Attendant Gr-I
8. Mr. Om Shankar Mishra, Driver Ordinary
9. Mrs. Alice Joseph, Tutor



May

1. Dr. Prema Kapoor, Consultant/SAG
2. Mr. Tajwar Singh Negi, Chief Tech. Officer (Lab. technical cadre)
3. Mrs. Rashmi Singh, Assistant Nursing Superintendent
4. Mrs. Prema Devi, Assistant Nursing Superintendent
5. Mrs. Ancy Jayraj, Deputy Nursing Superintendent
6. Mrs. Madhuri Smith, Deputy Nursing Superintendent
7. Mrs. Suman Kashyap, Assistant Nursing Superintendent
8. Mrs. Elizabeth Charan, Junior Medical Lab Technologist
9. Mr. Sandeep Kr. Sharma, Senior Physiotherapist
10. Mrs. Sucheta Singh, OT Assistant





June

1. Mr. R.C. Bajpai, Account Officer
2. Mr. Ram Kishore, Chief Technical Officer
3. Mrs. Nazima Praveen, Assistant Nursing Superintendent
4. Mrs. Anita Walter, Dupty Nursing Superintendent
5. Mr. Kanhaiya Singh, Technical Officer (CWS)
6. Mr. Ram Kishun Maurya, Hospital Attendant Grade -I
7. Mr. Ram Manohar, Office Attendant Grade -I
8. Mr. Syed Shoeb Ashraf, Senior Administrative Officer
9. Mr. Sunil Kumar Pandey, OT Assistant
10. Mr. Ramesh Kumar (II), Assistant Administrative Officer
11. Mrs. Sadhana Bajpai, Assistant Nursing Superintendent.
12. Mrs. Josephine Allwin, Assistant Nursing Suptd
13. Mrs. Sushma Dinkar, Deputy Nursing SUPTD.
14. Mr. Vishnu Shnakar Yadav, Assistant. Admn. Officer



The SGPGIMS Newsletter Committee

The SGPGIMS Newsletter is an in-house publication brought out with the guidance and support of Professor R. K. Dhiman, Director of the Institute. It reflects the institution's academic, clinical, and research activities, and serves as a platform to share important developments and achievements within SGPGIMS.

The Newsletter Committee comprises the following members:

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5. Dr. Anshika Srivastava, Associate Professor, Medical Genetics
6. Dr. Akanksha, Associate Professor, Neonatology
7. Mrs. Kusum Yadav, Public Relations Officer
8. Mrs. Neema Pant, Assistant Nursing Superintendent, Department of Cardiology
9. Divya Mishra, PA, Directors Office
10. Mr. Anil Kumar, Chief Artist, (MIU, Photography), who curates the photographs for each issue
10. Mr. Amit Mohan, Department of Telemedicine & Digital Health, who designs the Newsletter with creativity and meticulous attention to detail

Green Lush Environment



EXPLORER



SGPGIMS

Flora



Fauna



Discover nature beyond the ordinary

Escape crowded places and reconnect with untouched landscapes. Explore winding trails, peaceful forests, and breathtaking viewpoints while embracing the beauty of the outdoors.







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Mr. Rishi Misra (DEO)

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