

DESUN UPDATE

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CELEBRATING HEROES WITH WHITE CAPES *Doctors' Day*



DESUN'S DOCTORS' DAY BASH GOES FULL BOLLYWOOD

Desun Hospital marked National Doctors' Day with an evening of music, nostalgia and celebration. Doctors swapped lab coats for laughter as eight teams competed in a retro-themed Antakshari, reviving hits from the '70s to the '90s. Others brought Bollywood to

life on the ramp, donning iconic film costumes in a spirited fancy dress walk that drew loud applause.

The evening kicked off with a spirited address by Chairman & MD, Mr. Sajal Dutta with an inspiring note on Desun's leap into the future adopting

cutting-edge tech, launching India's first hospital-integrated Autism Therapy Centre and developing a talent pool of world-class physicians.

With music, masti and memories galore, this celebration had one prescription i.e. pure joy!

NEWS SNIPPETS

02

Desun Stabilises
End-stage Renal
Disease

02

Desun Cures Complex
Hepatobiliary Condition

02

Desun Treats Child with
Hodgkin's Lymphoma

02

Desun Cures Newborn
with Severe Birth
Asphyxia

02

Desun Performs
Magical Neuro
Turnaround

02

Desun Saves 7-Year
Child with 60% Burns

03

Desun Performs MICS
& Other High-End
Cardiac Procedures

03

Desun Holds Live Cardiac
Surgery Workshop

03

Doctor Speak
Dr. Sanjib Patra

04

Desun Departments
Everything Under One Roof

04

Desun Happenings
Desun-Susrut Eye Clinic

04

Desun Happenings
"My Last Cigarette"
Campaign

04

Desun Happenings
Mock Drill at Helipad

04

Desun Happenings
Aarohan School Awards

To know more scan here



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DESUN
HOSPITAL

NEPHRO SUCCESS STORY

Desun Stabilises End-Stage Renal Disease

A 52-year-old diabetic patient from South 24 Parganas with end-stage renal disease was stabilised at Desun Hospital, Kolkata through sustained haemodialysis at the hospital's 20-bedded dialysis unit. With his potassium levels critically high and signs of fluid overload, the nephrology team acted swiftly, initiating CRRT followed by routine dialysis. The integrated care from nephrologists, dieticians and Critical Care experts not only managed his symptoms but also prepared him for a successful AV fistula placement for long-term dialysis. Today, he visits Desun thrice a week and leads a stable life, his recovery being a testament to Desun's clinical excellence in management of Chronic Kidney Disease and emergency nephrological care.



Desun Cures Complex Hepatobiliary Condition

A 45-year-old woman, a school teacher from Salt Lake, came to Desun Hospital Kolkata with recurrent abdominal pain and jaundice. The hospital's Gastroenterology team diagnosed her with a bile duct stricture using ERCP and MRCP. She underwent a minimally invasive endoscopic stenting procedure under sedation and was discharged the next day. Later, a capsule endoscopy ruled out any small bowel pathology. With continuous follow-up and dietary adjustments, she is now symptom-free, showcasing how Desun's Gastroenterology department combines diagnostic precision with interventional expertise to treat complex hepatobiliary conditions while ensuring patient comfort and rapid recovery.

GASTRO SUCCESS STORY

ONCO SUCCESS STORY

Desun Treats Child with Hodgkin's Lymphoma

A 10-year-old boy from Jalpaiguri was diagnosed with Hodgkin's lymphoma at Desun Cancer Institute. Using PET-CT, the hospital's Oncology team mapped the extent of the disease, following which he underwent Chemotherapy and Targeted Radiation Therapy. The child was managed under Paediatric Oncology protocols with minimal complications. Regular bone marrow assessments and supportive care ensured remission within six months. Today, he is back to school, attending classes and playing cricket. His recovery is a testimony to Desun's multidisciplinary approach in Adult and Paediatric Cancer Care, blending compassion with cutting-edge therapy.



Desun Cures Newborn with Severe Birth Asphyxia

When a newborn suffered severe birth asphyxia, the baby was rushed to Desun's Level 3 NICU where the hospital's Paediatric Critical Care team initiated therapeutic hypothermia within the golden window. The baby was also put on invasive ventilation and within 72 hours, the baby showed remarkable improvement and was gradually weaned off life support. With continued developmental assessments and Paediatric Neurology input, the child has now reached all age-appropriate milestones. Desun's world-class NICU and multidisciplinary Paediatric Subspecialty support helped save a young life setting an example of excellence in Critical Neonatal Care.

PAEDIATRIC SUCCESS STORY

NEURO SUCCESS STORY

Desun Performs Magical Neuro Turnaround

A 58-year-old retired teacher suffered sudden loss of coordination and speech. At Desun, an urgent MRI revealed a large cerebellar tumour. Within hours, the hospital's neurosurgery team performed a successful craniotomy. Post-operative ICU care with neuro-monitoring ensured no residual deficits. He underwent rehab with speech and physiotherapy, regaining full function in weeks. Desun's Neurologists continue to monitor his recovery through imaging and neurological assessments. This case highlights Desun's strength in comprehensive neuroscience, from early detection to surgery and recovery, providing patients with timely intervention and a real chance at a full life.



Desun Saves 7-Year Child with 60% Burns

A 7-year-old boy was rushed to Desun Hospital with "60% burns" after accidentally getting scalded by boiling water. His condition was critical, but thanks to Desun's specialised "Burns Unit"—the only advanced centre of its kind in North Bengal—he received immediate and expert care. A dedicated team of Burn Specialists, Paediatricians, Plastic surgeons, and Critical Care experts worked Round the Clock to stabilise him, manage infection risks and begin wound healing. Through meticulous treatment, close monitoring and compassionate care, the young patient made a remarkable recovery. This case stands as a testament to Desun's capability in managing severe Paediatric Burn Emergencies.

BURN CARE SUCCESS STORY



DESUN SHOWS THE WAY FOR CARDIAC CARE

MICS & OTHER HIGH END CARDIAC PROCEDURES

Desun Hospital, Kolkata is at the forefront of Advanced Cardiac Care in Eastern India, offering a comprehensive range of cutting-edge treatments and surgical solutions for various heart conditions. One of the key highlights is

Minimally Invasive Cardiac Surgery (MICS), a sophisticated technique that enables cardiac procedures through small incisions, in the process reducing trauma, infection risk, scarring and ensuring quicker recovery. MICS is used effectively for valve repairs/replacements, Coronary Artery Bypass Grafting (CABG) and congenital heart defect corrections, with excellent clinical outcomes.

The hospital also performs complex open-heart surgeries, aortic aneurysm repairs, beating heart bypass surgeries and advanced interventions for heart rhythm

disorders. Supported by world-class infrastructure including modular cardiac operating theatres, state-of-the-art Cath Labs, 24x7 Cardiac Emergency and ICU services, Desun ensures precision and safety at every step.



A highly experienced team of Cardiothoracic Surgeons, Interventional Cardiologists, Cardiac Anaesthetists and trained nursing professionals form the backbone of Desun's Cardiac Centre of Excellence. Integrated diagnostic services such as 3D Echocardiography, CT Coronary Angiogram, Cardiac MRI and Nuclear Cardiology further enhance diagnostic accuracy and

treatment planning. With a patient-first approach and continuous innovation, Desun Hospital continues to set benchmarks in high-end cardiac procedures, offering hope and healing with compassion and clinical excellence.

LIVE CARDIAC SURGERY WORKSHOP

Desun Hospital set a new benchmark in Cardiac Care with a live workshop showcasing 'IVUS-guided Angioplasty with Calcium Modification', led by Dr. Sanjib Patra, Dr. Supratip Kundu, and Dr. Beaus Samanta. This advanced technique improves outcomes in complex Coronary Artery Diseases by enhancing visualisation, lesion assessment and stent precision.



The workshop featured real-time demonstrations, fostering academic exchange and hands-on learning for cardiologists and trainees across the region. Backed by Desun's cutting-edge Cath Lab, the event reinforced the hospital's commitment to safer, effective and patient-centric cardiac care, cementing its leadership in cardiac innovation, education and excellence.

ENHANCING PRECISION AND OUTCOMES

Role of IVUS & TAVI in Modern Cardiac Care

The integration of IVUS (Intravascular Ultrasound) and TAVI (Transcatheter Aortic Valve Implantation) has redefined Interventional Cardiology, improving diagnostic precision and procedural outcomes.

IVUS offers detailed imaging from within the coronary artery, allowing accurate assessment of vessel size, plaque burden and stent expansion. Unlike traditional angiography, IVUS visualises the full vessel architecture, helping prevent complications like under-expansion and restenosis. It is especially beneficial in complex lesions — LMCA, bifurcations and heavy calcification — ensuring long-term success.

TAVI has revolutionised treatment for severe aortic stenosis, especially in the elderly or high-risk surgical patients. As a Minimally Invasive alternative to Open-Heart Surgery, it reduces complications, shortens recovery time and improves patient comfort. Its success in intermediate and low-risk groups highlights its expanding role.

At Desun Hospital, Kolkata, we routinely perform IVUS-guided PCI and TAVI with excellent outcomes. These cutting-edge techniques reflect our commitment to safer, evidence-based and patient-centric cardiac care.

DR. SANJIB KUMAR PATRA
Director, Interventional Cardiology



DESUN happenings

DESUN VOWS FOR ANTI-SMOKING



DESUN SHOWS THE WAY



DESUN REWARDS MERIT



DESUN JOINS HANDS WITH SUSRUT



ADVANCED MEDICARE UNDER ONE ROOF

06 INSTITUTES

- | | | |
|------------------|---|-------------------------------|
| HEART INSTITUTE | : | INSTITUTE OF DIABETOLOGY |
| CANCER INSTITUTE | : | INSTITUTE OF WOMEN & CHILDREN |
| LUNG INSTITUTE | : | INSTITUTE OF NEUROSCIENCES |

04 CENTRES OF EXCELLENCE

- | | | |
|---------------|---|-------------------|
| STROKE CENTRE | : | CHEST PAIN CENTRE |
| TRAUMA CENTRE | : | DESUN BURN UNIT |

52 SPECIALITY DEPARTMENTS

- | | |
|---|------------------------------------|
| Bone Marrow Transplant (BMT) | Obstetrics & Gynaecology |
| Cardio Thoracic and Vascular Surgery (CTVS) | Oral & Maxillofacial Surgery |
| Cardiology (Clinical and Interventional) | Orthopaedics |
| Critical Care | Paediatric Cardiology |
| Dentistry | Paediatric Cardio-Thoracic Surgery |
| Dermatology | Paediatric Dentistry |
| Diabetology & Endocrinology | Paediatric Endocrinology |
| Dietetics & Nutrition | Paediatric ENT |
| Emergency Medicine | Paediatric Gastroenterology |
| ENT (Otorhinolaryngology) | Paediatric Haemato-Oncology |
| Eye (Ophthalmology) | Paediatric Medicine |
| General & Laparoscopic Surgery | Paediatric Nephrology |
| General Medicine | Paediatric Neurology |
| Haemato-Oncology | Paediatric Orthopaedics |
| High Dose Radiation Therapy (HDRT) | Paediatric Pulmonology |
| Interventional Neurology | Paediatric Rheumatology |
| Interventional Radiology | Paediatric Surgery |
| Laser Surgery | Pathology |
| Medical Gastroenterology | Physiotherapy |
| Medical Oncology | Plastic Surgery |
| Neonatology | Psychiatry |
| Nephrology | Radiation Oncology |
| Neurology | Rehabilitation Medicine |
| Neurosurgery | Spine Surgery |
| Nuclear Medicine | Surgical Gastroenterology |
| | Surgical Oncology |
| | Urology |



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