

CIMS News Care & Cure

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Price : Rs. 5/-





Dear all,

We would like to thank you all for the tremendous response to the Inauguration of our hospital on November 21.

Shri Jay Narayan Vyas, Minister of Health and Tourism, Govt of Gujarat and Shri Asit Vora, Mayor-Ahmedabad graced us with their presence and marked an auspicious beginning to the day and of course to our institution.

CIMS has been specifically set up to deliver to world-class health services to all patients and to create a working atmosphere wherein a doctor enjoys his profession and is at ease about his patient's welfare.

The entire team of CIMS is driven with this purpose to set benchmarks in patient care and professional satisfaction.

As promised earlier, we have commenced Public Health Awareness lectures in the CIMS Auditorium on a daily basis to educate the general public.

On November 17, Dr. Alfredo Galassi (Italy), had an extremely successful CTO workshop in the CIMS Cath Lab and along with CIMS team treated several cases.

We were honoured to host Dr. Navin Nanda, the world pioneer of echocardiography for a live workshop at the CIMS Auditorium on Echocardiography.

CIMS Onco surgery has commenced with a great success rate and we are proud to have the medical fraternity support it.

CIMS Sleep Lab is the most sophisticated one in Gujarat and holds high promise for all pulmonologists to treat their patients here.

And of course, the CARTO 3 system (only one in Western India) is working wonders for our Electrophysiology patients.

For further communications, write to us on the hospital address or email on <u>communications@cims.me</u>.

Sincerely,

CIMS Team





Carto3 Biosense - 3D Mapping and Ablation to save a life

The patient, 55-year-old gentleman had a massive heart attack 12 years ago. In 2003 an angioplasty had been performed to LAD. Progressive LV dysfunction (LVEF 25%) resulted in heart failure worsened by life-threatening episodes of ventricular tachycardia (VT).

In 2008, Dr. Ajay Naik performed a Coronary Angiography (revealing patent LAD). Thereafter, a CRT-D (Cardiac Resynchronization Therapy + Defibrillator) was implanted. The CRT (biventricular pacing) component improved his LV function and HF symptoms considerably over 2 years.

In the past 1 month, the VT started occurring more frequently resulting in frequent ATP therapy despite multiple antiarrhythmic medications. The only way to control this problem was by a remarkable new way of treatment <u>Carto3</u> <u>Biosense 3-dimensional mapping</u> <u>system</u>, now available at CIMS -- the only center in Western India to have this cutting-edge technology.

With the help of the Carto3 Biosense system, a 3-dimensional geometry of his heart was created in the Cath Lab. The diseased heart tissue, scars of old MI and the abnormal electrical circuits in the ventricle that produced VT were identified. Dr. Ajay Naik then proceeded to perform a Irrigation tip Radiofrequency Ablation ("Thermocool") to treat this problem. This 3 hour procedure provided a new lease of life to the patient. Visiting electrophysiologist Dr. Eugene Downer from Toronto, Canada was extremely impressed and pleased with the procedure.

The Carto3 Biosense 3-D mapping system is now available in CIMS for the first time in Western India. With this system it is possible to treat and cure many complex arrhythmias (VT, Atypical flutters, Atrial fibrillation, ectopic atrial and ventricular tachycardias) that are difficult to tackle with the conventional system.

The patient continues to be on lifelong medications for the CAD. However, he is now relatively free from frequent palpitations and symptoms related to the life-threatening VT.



CIMS Inauguration (November 21, 2010) - Photo Gallery















CIMS Oncology A resounding start

We are practicing ONCO-Surgery for last 28 years and have been operating on our patients at various Corporate Institutes \mathcal{E} Hospitals. Recently we happened to operate a case with cardiac problems at CIMS. We experienced it as an excellent setup with good OT, Post Operation Care. And also we were happy and impressed by a prompt & efficient cardiology care to rescue our patient on 4th post operation day. Patient recovered well and is discharged home safely.



MS, Cancer Surgeon





MS, Cancer Surgeon

l operated on Patient Kaushikbhai Desai having cancer Rt. BM with lower alveolus, wide excision Modified neck Segmental mandibulectomy dissection was done. The patient had diabetes, hypertension and 22% ejection fraction.

to the CIMS team for excellent infrastructure and post



Dr. Ashok M. Patel Onco Surgeon

Facilities

op care.

- Modular OTs with class 100 Laminar airflow
- ♦ State-of-the-art facilities for diagnosis and staging of all types of cancer



- Trained Nurses to handle patients who are on aggressive chemotherapy and patients with aplastic anaemia
- Inbuilt OT Cameras for direct relay and transmission of cases in auditorium
- Experienced Nursing staff , Medical Officers and Infrastructure, high tech ICU set-ups for High risk and Major operative procedures
- Reliable back-up of good surgical ICU facilities
- Back-up of an efficient pathology & radiology department

CIMS Sleep Lab

A milestone in sleep management

CIMS has got one of the best Pulmonary function test laboratory which is very helpful in the early diagnosis of diseases like lung fibrosis, asthma and WPD. It has got a very advanced sleep laboratory which is very helpful in the diagnosis of sleep apnea syndrome and other sleep disorders.



Dr. Amit Patel, M.D.

(Consultant Pulmonologist, Intensivist and Sleep Specialist)



Sleep lab (CIMS) having diagnostic recording device for Obstructive Sleep Apnea (OSA) screening, follow-up and diagnostic assessment of cardio-respiratory sleep disorders.

CIMS has an excellent ambience furnished with the latest technology, CIMS is patient-driven to look after patient needs It provide a good working atmosphere for the doctors too.



I have managed a patient at CIMS hospital having severe obesity and poor heart function. He was suffering with recurrent heart failure. With ultra modern sleep study machine at CIMS we diagnosed the cause of recurrent heart failure and that is sleep apnea syndrome.

This patient was benefited a lot in his heart failure symptoms after applying auto CPAP machine.

> Dr. Ajay Jain, Pulmonologist



Perform your surgeries at ease at CIMS

- 1. Class 100 modular OTs for minimum infection rate
 - 300 K Lux LED lights with SONY high definition cameras in OT's
 - Jointless theatres
 - Antistatic, antibacterial vinyl flooring
 - Antibacterial wall colour
 - Hermatically sealed doors
- 2. High-end laparoscopy and endoscopy instruments
 - HD camera system (Storz)
 - HD monitors & endoflator
 - Olympus endoscopy system with high definition
 - Gastroscope
- Colonoscope
- Duedonoscope
- Broncho Video scope
- Neuro Operating Microscope (Moller Wede!) with Stereo-coobserver and camera
- Traction device with IITV facility in all theaters
- 3. AO (Synthes)/Stryker drills for Total Knee Replacement & polytrauma.
- 4. Inbuilt OT cameras for direct relay and transmission of cases in auditorium.
- 5. Facility for high risk surgery with international standard backup from hospitalist, cardiologist, in-house intensivist and cardiac anasthetist along with availability of your own consultant on request.
- 6. Excellent OT Staff and paramedical staff.
- 7. Full time surgeon to take care of all surgical patients and coordinate with them so that surgeons do not have to worry for the patient care.
- 8. In house intensivist back up for all age from neonatal to octogenarians
- 9. Add-on services to all surgical patients in the form of dietician, physiotherapist and psychotherapist providing Holistic treatment.
- 10. Doctor and patient friendly rates
- 11. Time to time information about the patient condition will be given on phone and via SMS.
- 12. Pickup and drop service for all surgical patients within the city.
- 13. Best room services and facility for your NRI and executive class patients.
- 14. Hospital managed by doctors who can understand your and your patient's needs.

For Surgical co-ordination: Dr. Sukumar Sheth (M) 9099068934







Ecofriendly, green and beautiful institute





CTO / Bifurcation Course successfully completed at CIMS

Dr Alfredo Galassi, a renowned interventional cardiologist from Italy was at CIMS on November, 16-17, 2010 for CTO (Chronic Total Occlusion of Coronary Arteries) workshop where along with CIMS team, several cases where successfully treated. He had given insight into complexity and methodology of percutaneous interventions to fellows and local and visiting faculties of cardiologists, CIMS Cardiac team in routinely performing complex CTO by PCI.



An informative and excellent academic program on Echocardiography successfully completed at CIMS

Prof. Navin Nanda, Director, Heart Station & Echo-lab, University of Alabama, Birmingham. One of the pioneer of Echocardiography around the world, was at CIMS for Advance Echocardiography workshop on November 28, 2010. He emphasized role of newer modalities like 3-D echo, contrast echo, tissue Doppler and harmonics – which are now routinely being done at CIMS. He conducted live workshop and demonstrated all these elegantly and emphatically. All participants were enriched by his knowledge.





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CIMS Hospital

Nr. Shukan Mall, Off Science City Road,

Sola, Ahmedabad-380060.

Phone: +91-79-2771 2771-75 (5 lines)

Mobile : +91-98250 66664, +91-98250 66668



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