

#### **MISSION**

To operate as a world class heart hospital, incorporating the latest technological advances and ethical practices to provide quality heart care at a reasonable cost

#### VISION

Globally preferred centre of excellence

#### **CORE VALUES**

Customer Satisfaction
Highest Quality
Culture of High Performance
Integrity & Ethical Practices
Innovation & Change

## Accreditations

India's highest accredited hospital



JCI (Joint Commission International): Created in 1998 as the international arm of The Joint Commission (USA). JCI evaluates hospitals and certifies those who meet the highest International healthcare quality standards for patient care & hospital management.



NIAHO (National Integrated Accreditation for Healthcare Organizations): The first Integrated Accreditation program for hospitals in the United States. It integrates the internationally recognized ISO 9001 Quality Management System standard with Medicare's Hospital Conditions of Participation.



**ISO** (International Organization for Standardization): The world's largest developer and publisher of International Standards, ISO assures that the hospitals follow well documented systems & processes.



- Over 1,00,000 patients treated by Asian Heart Institute (AHI) Doctors in over 8 years
- Performed over 20,000 angiographies and over 5000
  interventional procedures so far, including complex
  coronary as well as non coronary intervention. Pioneered in
  non-surgically closing a 'Ruptured Sinus of Valsalva' in a
  post-bypass patient, with a catheter device
- Over 9000 cardiac surgeries performed till date
- One of the few centres in the world performing nearly 100% of bypass surgeries on a beating heart and with a very significant percentage using total arterial grafting
- One of the lowest surgical mortality rates in the world:
   0.26% in isolated bypass cases and an overall mortality of 0.8%
- Less than 1% mortality rate in redo bypass surgeries over the past 3 years
- Amongst the lowest documented infection rate in India at par with the world's best
- One of the most comprehensive **Pediatric Care Centre** in Western India
- Was the team specially chosen for Honorable Prime Minister
   Dr. Manmohan Singh's redo-bypass surgery and post-operative care



Our state-of-the-art cathlab, a unique, one of its kind setup in India, is managed by trained experts, and is equipped to perform simple and complex interventional procedures.

## Cardiology

With our state-of-the-art systems, we offer 24 hour emergency (primary) angioplasties to patients having a heart attack

AHI offers a full range of cardiology services, from prevention of heart disease to early disease detection to complex interventions. Our renowned cardiology department possesses the best of expertise & experience backed by the latest equipment & infrastructure. The latest addition to our cardiology department is our new Cathlab- easily the most advanced in the country at the moment. The entire setup with mood lights which keep changing colour, thereby reducing the anxiety & stress in patients, is unique & no other hospital in India has it.

#### Key interventional cardiology services

Angiography

Complex angioplasties (both coronary & peripheral)

Valvuloplasty

Aortic Aneurysm stenting

Closure of Congenital Heart Defects

Carotid, Renal & Peripheral Vascular Stenting

Active Electrophysiology Programme with pacemaker implantation, AICD & RF Ablation

#### Non invasive cardiology services

Electrocardiogram(ECG)

Echocardiogram (Echo)

Stress Echocardiogram

Holter Monitoring

## Cardiac Surgery

One of lowest surgical mortality rates in the world. And a 99.8% success rate in isolated bypass surgeries.

Trained all over the world, our surgical team is amongst those performing the largest number of cardiac surgeries in the country. Some of the most challenging & rare cases are performed regularly at Asian Heart Institute.

Almost all bypass surgeries are performed on a beating heart & 95% of them are done using arterial grafts. The team has pioneered the technique of LESS (Lower End Sternal Split) in India. The LESS technique is a minimally invasive approach & is used to make only a 2 inch incision to carry out surgery, thereby aiding faster recovery. Complicated valve surgeries are also regularly performed using the Minimal Invasive approach.

25% of our patients are from the high risk group.

The newest star in our galaxy is the **da Vinci Si Robotic Surgical System.** The system, the latest version of the robotic arm complete with 3D vision, mimics the fingers dexterous movements & offers the following advantages:

- Greater precision
- Surgery through small incisions of 1 cm as compared to foot long incisions in traditional bypass procedure. As a result, patients experience less pain, trauma & bleeding
- Faster recovery & return to normal daily activities
- Lower risk of infection
- Lower cost of surgery in the long run



The technologically advanced AHI Operation Theaters, where state of the art equipments helps save lives every day.

#### **Key Services**

Coronary Artery Bypass Graft (commonly know as CABG) Redo and re-redo bypass surgery Valve repairs and replacements Arrhythmia surgery (maze procedure) Aortic aneurysm Complex pediatric heart surgeries



Our Pediatric Cardiac Care Centre works towards giving each child a brighter tomorrow to look forward to.

## Pediatric Cardiac Care

With the aim of reaching out to the maximum number of children suffering from Congenital Heart Defects (CHD), Asian Heart Institute's Pediatric Cardiac Care Centre incorporates the most advanced medical technology & infrastructure in an entirely child friendly environment.

The Pediatric Cardiac Care centre offers comprehensive pediatric cardiac services to cater to all age groups –neonates, infants, children and adolescents. With the state of the art diagnostic setup, our team of well qualified doctors perform the most complex congenital heart procedures. Our cardiac Catheterization Laboratory, Operation Theatres and Intensive Care Units are comparable to the best in the world.

High quality intensive care of babies and children for first few days after cardiac surgery is very important as it makes a huge difference in the outcome of cardiac surgery. Our 11 bedded dedicated pediatric cardiac intensive care unit is fully equipped with all modern facilities. All the necessary precautions are taken to ensure that our hospital has the least incidence of post operative infections, better than many western hospitals.

A team of expert doctors, nurses and technicians and the best facilities makes us stand out in providing best care to 'every little heart'.

#### Key Services

ASD, VSD and PDA closure
PAPVC Repair
Right Thoracotomy ASD Closures
Repair of AV Canal Defects
TAPVC repair
Tetralogy of Fallot repair
Glenn & Fontan's procedure
Coarctation repair
Systemic to Arterial shunts
PA Banding
Arterial Switch Operation
Mitral and Aortic valve repairs
Rastelli & Nikaidoh operation
Redo pediatric heart surgeries
All catheter interventions in children

## Critical Care

AHI offers immediate attention to patients with critical conditions thus saving not only time, but lives as well.

#### Critical Care Unit (ICU)

The 68 bed ICU offers the best in-patient and emergency services with large, independent rooms exposed to natural light, to make the patient feel as comfortable as possible. We have also incorporated the best infection control practices such as jointless, anti infection flooring, thereby ensuring world class standards. Our infection control rates are the lowest in India-at par with the world's best.

#### Critical Care Team

Equipped with world-class expertise and the latest technology, our critical care team provides the best possible care for patients in times of emergencies.



Each ergonomically designed ICU provides a sterile environment for complete safety.

Every year more than 3000 patients are taken care of, in their hour of need. The team routinely handles cases of heart failure, arrhythmia, malaria and other serious medical problems.

#### **Emergency Care**

Our daycare unit is fully equipped to handle any emergency from a heart attack to severe physical trauma, along with a state-of-the-art Operation Theatre. This enables us to provide early treatment to those in need of urgent medical care.



## Cardiac Support Services

AHI offers patients with a unique range of services that helps in preparing them before a critical surgery and getting back to a normal life after it.

## The Preventive Cardiology and Rehabilitation Program

The Preventive Cardiology and Rehabilitation department helps in reducing the risk of potential heart patients through medical evaluations, prescribed exercises, risk factor modification and counseling.

All post operative and post angioplasty patients receive Cardiac Rehabilitation and education during their in-patient stays, thereby aiding faster recovery.

The fact that **75** of our **patients** run the marathon each year is proof of the competency of the department. **Standard Chartered Mumbai Marathon 2011 saw one of our patients successfully complete the 42** km Full Marathon and 10 others did us proud by completing the **21** km Half Marathon.

#### **ECP Clinic**

The Cardiac Rehabilitation Center at Asian Heart Institute is the only facility in India that combines cardiac rehabilitation with cutting edge ECP technology, a revolutionary new non–surgical cardiac treatment option. ECP (External Counter Pulsation) is an FDA (Food and Drug Administration) approved modality used for the treatment of angina and heart failure. This is a part of our broader endeavour to ensure that every heart deserves the best.

#### ECP is especially meant for patients with:

Angina that is not amenable by surgery or angioplasty Heart failure (low ejection fraction)

#### Physiotherapy Program

AHI's comprehensive physiotherapy program extends from preoperative counseling & training to postoperative ICU and ward care for a speedy recovery to a normal life. This service is available to out-patients as well.

#### Dietetics and Clinical Nutrition

Our department of Dietetics and Clinical Nutrition offers comprehensive nutrition counseling to patients. Staffed with qualified and technically skilled dieticians, we provide safe & effective nutrition care.

#### Diabetes Management Program

The Department of Diabetes, managed by senior diabetologists and assisted by dedicated dieticians, nutritionists, physiotherapists and nephrologists, helps patients reduce blood glucose through exercise. Various patient education programs and clinics are held periodically to spread diabetes awareness.



Our physiotherapy department helps patients keep health crises at bay through regular exercises, so that a healthy life is just a stretch away.

#### Renal Management Program

Kidney dysfunction, seen in almost 20-25% of our cardiac patients, is a major cause of concern among heart patients. Complication and death rate (mortality) is higher in this group.

We have a full fledged dialysis department and a successful renal transplant program. The USP of our program is that many patients who are dialysis dependent and have renal failure have successfully undergone bypass surgeries at AHI. All patients undergoing cardiac procedures are assessed for pre-existing kidney disease and referred to a nephrologist when required. Nephrology consultations are also done on an OPD basis.



The Asian Heart Helpline helps in saving lives across Mumbai by reaching out to patients in their hour of need.

## Other Services

An array of specialized services backed by state-of-the-art technology.

#### Executive Health Checkup

At AHI, we offer specialized packages for complete health evaluation. These packages include consultations with:

**Physicians** 

Preventive Cardiology team

Ophthalmologists

**ENT Surgeons** 

General Surgeons

Gynaecologists

Dentists

Dieticians

Cardiologists

on patient care.

Asian Heart Institute offers the following 4 packages for varied convenience levels:

Basic Executive Health Checkup

Cardiac Executive Health Checkup

Gold Executive Health Checkup

Deluxe Executive Health Checkup

#### Other services

64-Slice CT Scan

X-ray & Sonography

Ambulance Service (24 hours)

Blood Bank (24 hours)

Pharmacy (24 hours)

Pathology lab (24 hours)

#### Call Life 126-126

Mumbai's first emergency heart helpline launched by Asian Heart Institute in association with Suman Ramesh Tulsiani. It presents a multitude of benefits to the citizens of Mumbai:

24x7 cardiac care assistance over phone, via a Doctors Cell manned by trained doctors

Convenient pickup & drop facility available through 37 ambulances in Mumbai

All ambulances equipped with Basic & Advanced Life Support systems

Maharashtra's first air ambulance evacuation system

Spot loans facilitated through State Bank of India

Quick cardiac support in the shortest time possible

For any heart related emergency, contact 126 126

## **Patient Facilities**

Patient care and comfort is our utmost priority.

#### Patient Room

AHI offers a wide range of patient accommodation. Each patient room has a fully computerized nurse call system, SOS call management system, Code Blue\* and a single point contact to render immediate medical assistance.

\*Telemetry to remotely monitor critical heart patient's condition.

#### **Patient Counseling**

Counseling plays a key role in the recovery of a patient, which is why at AHI, we constantly offer patients and their relatives education sessions on all aspects relevant to their medical condition.

Our patient's relatives get the same care and comfort as our patients.



Over 250 beds, in five different classes designed to offer patients a comfortable environment.

#### International Patients Cell/Medical Tourism

Airport pickup and drop facility

 $Assistance \, in \, coordinating \, air \, travel \, and \, Forex \,$ 

Assistance in hotel accommodation

Food as per choice\*, as approved by our Dieticians

Cashless admissions for those covered\*

<sup>\*</sup> Conditions apply



The Executive Lounge provides privileged patients with an amicable stress-free atmosphere.

# Corporate and Insurance/TPA Services

Providing complete healthcare support to corporates.

## Corporate help desk created by AHI serves three functions

Aiding the hospital empanelment for medical services

Providing information

Assisting corporates on various health plans, thereby enabling access to world class medical care

## This desk is created to cater to the growing demand from the corporates

Value added programmes for our empanelled corporates include:

Health Tips

CMEs

Lifestyle modification programme

#### Cashless facility

AHI provides active follow up and documentation support to medically insured patients through our associated TPA's, for pre-planned and emergency cashless admissions.

## **Important Contact Points**

24x7 Heart Helpline 126 126

24x7 Heart Information/Enquiry **6698 6**666

**Pharmacy 6698 6**666 (extn.) 6609

Admission Counter 6698 6662

Blood Bank **6698 6**570

Cardiac Rehab Centre 6698 6665

**Cardiology 6698 6**585

**Cardiac Surgery 6698 6**603/6644

**Emergency Care 6698 6**666 (extn.) 6728/6821

Health Checkup **6698 6**664/6571

**OPD Reception 6698 6**538/39

Physiotherapy **6698 6**559

TPA Desk **6698 6**502



minimate some years more a perform minima, a city hospital is all set to ac-ure one of its even. The Assan Peert Institute in Standard





2 heart attacks, 2 strokes, 5 arterial blocks, but he's fine

SYED ZAHIR HUSSAIN I IANS

MUMBAI: A 20-member team of doctors will perform two heart surgeries on Assam Chief. Minister. Mr Tarun Gogot, at the Asian Heart Institute, here on Wednarday.

क जींग स्वस्थ कर दिख है। हेम सिंह सुकारी पानक पत मरोज मधुमेर कर रोग्हें डोने के साथ हो दो हार्ट अटेन पत्र दो स्टेक के

बला था कि उसके दिल में 3

क साथ ही दो हार्ट अटेक

the constant feer that he would do do coes could not guarantee his deleted cardiac failure are finally behind him, as the basinessman grapous is heart.

two blood vessels.

We would be taking about six to eight hours for the surgeries and then he would be in the hospital for about three weeks before we allow him to go back to Guwahati and resume his pormal work. Panda and The chief minister complained of bracking problems, and a rise in

हार्ट के लिए-डायल करें 126 126

डॉ. पांडा फिर बने जीवनदाता

ाव च न्द्रक क्रम पुक्र वा एवियोपाची के बाद पना अलग म कि काल पिक्र के स्टब्स के स्टब्स के स्टब्स के स्टब्स

Gogoi to undergo two heart surgeries

Running from the heart



Witnesses to our

achievements

#### पुरुष्टुं ( न.प )। क्यान्यंत्री हो. मनमोहन था कि ऑपरेशन नोहित्यपूर्ण है। हों. पंडा हैं के दिल का ऑस्ट्रेसन कर सुविधी में आए. सुवासी वरिवार को विश्वास दिलाना कि सबेरी समाजांत चंडा ने एक और देमलीना वर्गमार . में बागवानी विश्वास दिलाना कि सबेरी हरें है। इतियन हार्ट ईस्टीह्यूट के प्रक्रंप निरंतरक सुवारों अपनी पत्नी बानीमती के साथ दी हफी

## Six-hour surgery to remove City docs use new tech to rare heart tumour, 3 blocks

aware of condition as there were no

I have operated on about 25-odd patients with tumours and have also done about

of Asian Heart Institute

## fix Kenyan's cardiac woes

More elders opting for complex cardiac ops

90% of his left main artery being choked by fat deposits. He two weeks ago



मुंबई । गरियन हार्ट कंतरिर्मूट के नर्जाधनी और स्थातः सीवार स्थानका पांचा को विकित्सा में उनके सोगदान के तिहा उन्हें जयभूवण से सम्मानित विचा गया है । देश का इतक कहा सम्मान

पद्मभूषण पाकर जिम्मेदारिया

बढ़ गई हैं : डॉ. रमाकांत पांड

हिनाम के कार्य प्राप्त का किया है कि में एक प्राप्त का का का प्राप्त है है है जिस कि साम किया है है अपने के कि निर्माण कर राजि के अपने आपि कार्या कि कैसे से नामों में ग्रह वाले सोगों के लिए समस्र इस्त्रम हो सके 1 अर्थोंने आगों कार्या कि कैसे से नामों में ग्रह वाले सोगों के लिए समस्र क्षात्रक पर विकास केम्प स्वाप्त कार्य का कि जाता ने प्रकार कार्य कार्य का समय पर विकित्सा केम्प स्वाप्त कार्य कार्य है, सब इसके लिए वी टेर्स्समेदीकीन कर प् लेकर का रहे हैं जिसमें से मरीज दूसरी औतिनियन से पकेंने को किसी परस्तात्रत प्र

Top docs wrestled over **Assam CM's surgery** 

पंतप्रधान आणखी दहा वर्षे 'फिट ॲण्ड फाईन'

डॉ. स्माकांत पांडा : हृदयशकक्रियेनंतर दिलेली ग्वाही

symptoms; Doc रोबोट का हाथ आम आदमी

को अप पर बावपास

सर्वरी की गर्त । अब का काफी स्वस्थ महस्स कर भे है। प्रत्यक्षत्रं को जिला

(एएचअझं) को वि

व्यक्तिंत्रस्य लहीनल थे। अलने के तीयन प्रेम को वह सबसे प्रीतिश्वण प्रमाणक बाहेद कची पीठ के अपनी हिस्सों में दूर्व होने के स्वय ही हैंदरनेशनल एके हिस्स (बेसी-वर्ध) प्रस्तु ह सोस तोने में सकतीफ होने लाली थी। चपुनेव बर रोगी होने के कारण मारिकार का कोई भी आस्तारत है, जिसे पहले अक्टूबर 2006 में इक्टिर प्रेम शिक्ष के दिल की बायपास सर्जरी। बाद में बिस से जीवा 2009 में पूर्वपृत्यास

62-year-old wasn't

15,000 bypass surgeries, I have never seen both

हक आणि शलवपूर्ण शस्त्रक्रियेल नवी हातांकजून त्या सुका टाकता ताऱ्या मुका टाकता ति का? यावर गेली

त्रीकच्या भविष्यातील

लांचा वेच

कि को वावर पता कि वर्षे वितन कुछ आहे. कि हाताच्या, विशेषतः बोटांच्या माली अभिक लंदविक झाल्या तर ते त्दर आणि सन्यांसाठीही वस्तान

वैद्यप्रशासकाठी आगामी दशक है वंत्रम् रमाकियांचे असेल, असे भावीत करावाच राजा राजकियेयम् प्रमृतिविक्तनार्धः स्टेन स्टेनर बन्मानसे शस्त्रिया रोप स्ट तंत्र स्टेन, जार विख्या केवरिय वेतरण जान बार्

तागत आहे. कारी विशवक पाकामंत्री बोला उपयत इट्सोपान्य हो. स्थानंत पंछ यांचे वेदकरासारील नवीकस्था धरिप्यालील वरलांना वैच पेलला. त्या वेजी

सम्बद्धियाच्या सम्बद्धित देखा यक-दक्ष स्वीत रोबोट क्रमचे स्थान कुए मेर्ड असेल, असे डॉ. पांडा सम्बद्धाः सङ्ख नकि बीतान्यपूर्व समाजिया भारते शासन्तव्य संस्थाना कुछ राजना वेतील कर्ग स्थाना करा वर्गत नम् स्थानी, याम वैवर्गता संस्था नेती मन्त्र को पिन सुर आहे. त्याच्य घर मानून शर्काहरूसाई जनक को पिन सुर आहे. त्याच्य घर मानून शर्काहरूसाई जनमञ्जूचा (ऐक्टर) हताच्या जगहन्त्र लिंग आहा. उन जर्मक

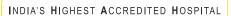
शत्यविकारणंत्र या गाउँक हाशाह आहे. क गाउँक हालका, विशेष प्रान्तवा तर से प्रतिबंदर अनीच करता

मूछ तक्षक पेशन अरेच अमर्थित स्वरूपी अमुक्तिये वाट नास्त्र अस्त्री क्षेत्रस्थ्यं सम्बद्धिय वरः । प्रतिकेत असतीन्यः वैद्यविद्यः क्षेत्रक बतनी दिल्ली अन्ते, देखा प्रतिक च यहे-पुर्श बॉम्प्लेबाम्बोल प्रतिद तत विभिन्ने हुते (श्री राज्योजन) ज रोत्स्य नकत कर शक्यार आहे. विश्रंत्रा तेषु राजनारी जांचलिकती क्रि वांच्या पते य रोबोट हरानुयो स्था

मन्तरार्ग त्यसके वारामा असे









ISO





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