# 3-C Con 2006

**NOVELTIES AND ADVANCES IN CARDIOVASCULAR MEDICINE** 





February 11-12, 2006
Nirma University, Village Chharodi,
S. G. Highway, Ahmedabad

**Organized by** 



### Organizers and Faculty

Conference Chairman Dr Keyur Parikh (M) 98250 26999

Course

Conference Director Dr Anil Jain (M) 98250 63284

### Scientific Committee Dr Milan Chag (M) 98240 22107 Dr Hemang Baxi (M) 98250 30111 Dr Dhiren Shah

(M) 98255 75933

Co-ordinators
Dr Anish Chandarana
(M) 98250 96922
Dr Ajay Naik
(M) 98250 82666
Dr Naman Shastri
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Reception Committee Dr Urmil Shah (M) 98250 66939 Dr Vishal Gupta (M) 98250 11239 Dr Chirag Mehta (M) 98250 16956 Advisory Committee Dr Srinivas Mallya (M) 93761 49769 Dr Ramesh K Goyal (M) 98254 48588 Dr Ashit Jain (USA)

### Dr Bharat Trivedi (M) 98250 09518 Dr Kalpana Jain (M) 93270 63284 Dr Satish Patel (M) 98980 99079

Dr Joyal Shah (M) 98253 19645 Dr A. Nagesh (M) 98792 59672

Local Organizing Committee
Dr Urmi Shah
(45 (M) 98240 88997
Dr Niren Bhavsar
(72 (M) 98795 71917

Dr Gunvant Patel (M) 98240 61266 Dr Mihir Tanna (M) 98242 14770 Dr Satya Gupta

### Banai, Shmuel, Israel Makkar, Raj, U.S.A. Rozenman, Yoseph, Israel

Bhargava, Balram, New Delhi Hiremath, M. S., Pune Kaushik, S. K., Udaipur Mavlankar, Dileep, Ahmedabad

### International Faculty

Donato, Marisa Di, Italy Nair, Anuja, U.S.A. Shah,Bharat, U.S.A.

### National Faculty

Haridas, K. K., Kochi Kamath, Prakash, Cochin Manoria, P. C., Bhopal Parashar, S. K., New Delhi Kar, Saibal, U.S.A. Parikh, Ashish, U.S.A. Waagstein, Finn, Sweden

Hiremath, Jagdish, Pune Kapoor, Sunil, Hyderabad Sinha, Nakul, Lucknow



### **Local Organizing Committee**

Sitting (Left to Right): Dr. Urmi Shah, Dr. Dhiren Shah, Dr. Bharat Trivedi, Dr. Vishal Gupta, Dr Srinivas Mallya, Dr Anil Jain, Dr Naman Shastri, Dr Chirag Mehta, Dr Kalpana Jain, Dr Niren Bhavsar Standing (Left to Right): Dr. Joyal Shah, Dr. Anish Chandarana, Dr Ajay Naik, Dr. Keyur Parikh, Dr. Milan Chag, Dr. Hemang Baxi, Dr. Urmil Shah, Dr. Gunvant Patel, Dr. A. Nagesh

### From the desk of Dr. Keyur Parikh Conference Chairman

I have great pleasure in presenting a seven star conference with a menu of over 80 lectures delivered by 40 Medical Scientists from all over the world on the 11th and 12th February 2006, the 3-C Con 2006!

At the outset let me state that the credit for this event goes to the **superhuman** effort put in by my **superhuman partners and colleagues**, at the 'The Heart Care Clinic' (Care Cardiovascular Consultants)!

An equal in effort has been put in by staff, family and friends.

Why do we put in so much effort over and above our hectic lives as heart specialists? I quote an ancient proverb: 'When there is no vision, the people perish! This conference is a must for people who want to glimpse into the vision of Cardiovascular Medicine in 2006 and beyond.

Einstein has said: 'Imagination... is more important than knowledge'. I invite you to an intellectual feast of 'Novelties and Advances in Cardiology' which may have few parallels in 2006. There are more advances in cardiology than we can imagine! We will reveal many of them in the 3-C Con 2006.

Above all, the 3-C Con 2006 is for creating, developing and renewing friendship through our common ethical goals with a touch of kindness, goodness, faithfulness, gentleness, self control and smiles

Progress requires change. We hope to lead by progress and change.

### Welcome Message

Our 11<sup>th</sup> year of academics brings us to another confluence of thought leaders from all over the world. We are pleased to welcome you to the **3-C Con 2006** on behalf of The Heart Care Clinic and the joint organizers – Association of Physicians, Ahmedabad, to be held on 11<sup>th</sup> and 12<sup>th</sup> February 2006 at Nirma University.

Our previous major conference with multiple international faculty members was the JIC-2005 held in December – January 2004 – 2005. The success of JIC – 2005 with more than 800 registered delegates, triple parallel sessions and additional academic gatherings like Satellite Symposia has given us a legacy of excellent educational meetings.

We modestly hope to maintain the high standards and if possible better them.

This time the focus will be on 'Novelties and Advances' in each subject with over 40 Faculty Members from all over the world, more than 85 lectures and 18 hours of CME.

A CME attendance certificate for 18 hours will be issued to those delegates who attend all the sessions.

Apart from the whole day seminars, we have organized Satellite Symposia in which delegates can choose the subject of their interest. Prior registration for satellite symposia is necessary as seats in each of the separate symposium are limited. Only registered delegates of the 3-C Con 2006 can attend the Satellite Symposia.

Hoping to meet you for an educational odyssey at Nirma University on  $11^{th}$  and  $12^{th}$  February, 2006...

Dr. Milan Chag	Dr Anil Jain (Conference Director)		Dr. Srinivas Mallya
Scientific	Course	Reception	Advisory
Committee	Co-ordinators	Committee	Committee
Dr Hemang Baxi	Dr Anish Chandarana	Dr Urmil Shah	Dr Gunvant Patel
Dr Dhiren Shah	Dr Ajay Naik	Dr Vishal Gupta	Dr Ramesh K Goyal
Dr. Joyal Shah	Dr Naman Shastri	Dr Chirag Mehta	Dr Ashit Jain (USA)
Local Organizing Committee			
Dr Bharat Trivedi	Dr Urmi Shah	Dr Kalpana Jain	Dr A. Nagesh
Dr Niren Bhavsar	Dr Mihir Tanna	Dr Satish Patel	Dr Satya Gupta



### Saturday 11th February 2006- DAY-1

### Nirma University Campus

### **Topic & Faculty**

### REGISTRATION & BREAKFAST (7:30 AM to 8:30 AM)

Novelties and Advances in General Cardiovascular Medicine (8:30 AM to10:10 AM)

Chair: Dr. Keyur Parikh, Dr. Naman Shastri Moderator: Dr. Milan Chag, Dr. Chirag Mehta

- ► Cardiology in 2006: Past, Present & Future
  - Dr. Keyur Parikh , Ahmedabad, India
- ▶ Clinical Decision Making in Cardiology: What to do? What not to do?
  - Dr. Keyur Parikh , Ahmedabad, India
- ▶ The Principles of Drug Therapy-Importance of Correct Drug Use: What to give? What not to give?
  - Dr. Milan Chaq, Ahmedabad, India
- ► Can We Still Improve Pre-Operative Care for Critically III Patients ?
  - Dr. Naman Shastri, Ahmedabad, India.
- ► Can We Still Improve Post-Operative Care for Critically III Patients ?
  - Dr. Chirag Mehta, Ahmedabad, India.
- ▶ Quality of services in Health Sector What Physicians should do?
  - Prof. Dileep Mavlankar, Ahmedabad, India

# PLENARY LECTURE - Women and Heart Disease Prof. Marisa Di Donato, Firenze, Italy (10:10 AM to 10:30 AM)

REFRESHMENT BREAK (10:30 AM to 10:40 AM)

Novelties and Advances in Heart Failure (A) (10:40 AM to 12:05 PM)

Chair: Prof. Finn Waagstein, Dr. Vishal Gupta

Moderator: Dr. Ajay Naik, Dr. Dhiren Shah

- ▶ 2005 ACC Guidelines for CHF
  - Prof. S.Kaushik, Udaipur, India
- ► An overview in Heart Failure
  - Dr. Saibal Kar, Los Angeles, USA
- ▶ Drugs in the treatment of Heart Failure and Resistant Heart Failure
  - Prof. Marisa Di Donato, Firenze, Italy
- ► Critical Survey of Trials concerning Chronic Heart Failure
  - Prof. Finn Waagstein, Sweden
- ▶ Device Management of Heart Failure: 2006 & Beyond
  - Dr. Ajay Naik, Ahmedabad, India

PLENARY LECTURE - Peripheral Vascular Disease : What all Physicians should know? Dr. Ashish Parikh, Delaware, U.S.A. (12:05 PM to 12:25 PM)

LUNCH (12:25 PM to 12:55 PM)

Novelties and Advances in Heart Failure (B) (12:55 PM to 2:05 PM)

Chair: Prof. Marisa Di Donato, Dr. Anish Chandarana

Moderator: Dr. Anil Jain, Dr. Gunvant Patel

- ▶ Should I send my Patient with severe MR and LV Dysfunction for surgery?
  - Dr. Dhiren Shah, Ahmedabad, India



### Topic & Faculty



- ▶ To STICH or not to STICH: We know the answer, but do we understand the question? Surgical Ventricular Restoration (SVR)In End Stage Ischemic Heart Disease: Long Term Result
  - Prof.Marisa Di Donato, Firenze, Italy
- ► Surgical Management of Heart Failure: 2006 & Beyond
  - Dr. Anil Jain, Ahmedabad, India
- ► Alternative-Non pharmacologic treatment of dilated cardiomyopathy
  - Prof. Finn Waagstein, Sweden

Chair: Prof. Balram Bhargava, Dr. Keyur Parikh Moderator: Dr. Nakul Sinha, Dr. Urmil Shah

> 3 C CON ORATION - Stem Cell Therapy for Myocardial Repair Dr. Raj Makkar, Los Angeles, USA (2:05 PM to 2:25 PM)

### Novelties and Advances (2:25 PM to 3:00 PM)

- ▶ Care of patients with End-Stage Heart Disease: How to Care ? How to Care Better ?
  - Prof. Balram Bhargava, New Delhi, India.
- ► Achieving very low LDL (50-70) Levels and very high HDL (>60) Levels
  - Prof. Nakul Sinha, Lucknow, India

Refreshment Break (3:00 PM to 3:10 PM)

## Novelties and Advances in Valvular Heart Disease & in General Cardiology (3:10 PM to 5:25 PM)

Chair: Dr. Raj Makkar, Dr. Srinivas Mallya Moderator: Dr. Satya Gupta, Dr. Hemang Baxi

- ▶ In Aortic and Mitral Valve Disease: Percutaneous Valve Repair and Replacement
  - Dr. Raj Makkar, Los Angeles, USA
- ▶ In Aortic and Mitral Valve Disease: Surgical Repair & Replacement: 2006 & Beyond
  - Dr. Srinivas Mallya, Ahmedabad, India
- ▶ The Growing Body of Drug-Eluting Stent Data: Clinical Trials and Real World Results
  - Dr. Keyur Parikh / Dr. Anish Chandarana, Ahmedabad, India
- ► Cryptogenic strokes/PFO's: What all Physicians should know in 2006
  - Dr. Milan Chaq, Ahmedabad, India
- ▶ What is LAA? What should we do about it?
  - Dr. Satya Gupta, Paris, France
- Diabetes and CAD
  - Dr. Hemang Baxi, Ahmedabad, India
- Multivessel CAD
  - Dr. Urmil Shah, Ahmedabad, India
- ▶ Hypertrophic Obstructive Cardiomyopathy: Clinical Pearls and Latest Management
  - Dr. Sunil Kapoor, Hyderabad, India
- ▶ Pulmonary Embolism: Clinical Pearls and Latest Management
  - Dr. K. Haridas, Kochi, India
- ▶ Pulmonary Arterial Hypertension (PAH): Clinical Pearls & Latest Management
  - Dr. Jagdish Hiremath, Pune, India

TRANSPORTATION FROM NIRMA TO HCC (RECEPTION by the Organizing committee at "The Heart Care Clinic") (5:25 PM TO 6:10 PM)

SATELLITE SYMPOSIUM (8:00 PM ONWARDS)





### Saturday 11<sup>th</sup> February 2006 Satellite Symposia at TGB

### **BANQUET HALL-1**

Novelties and Advances in Practice Management (8:00 PM to 10:00 PM)

Chair: Dr. Ashish Parikh, Dr. Keyur Parikh Moderator: Dr. Bharat Shah, Dr. Sunil Kapoor

- ► Group Practice for Physicians
  - Dr. Anish Chandrana, Ahmedabad, India.
- ► How to start a solo/group Practice
  - Dr. Sunil Kapoor, Hyderabad, India
- ► An overview of large Physician/Cardiologist Group Practice (A)
  - Dr. Bharat Shah, California, U.S.A.
- ► An overview of large Physician/Cardiologist Group Practice (B)
  - Dr. Ashish Parikh, Delaware, U.S.A.
- ► How to merge a Medical Practice
  - Dr. Keyur Parikh, Ahmedabad, India

### **BANQUET HALL-2**

### Novelties and Advances (8:00 PM to 10:00 PM)

Chair: Dr. S. K. Parashar, Dr. Hemang Baxi Moderator: Dr. Jagdish Hiremath, Dr. Joyal Shah

- ▶ Role of & How to develop "Cardiac Rehab & Exercise Programme" in 2006
  - Dr. Hemang Baxi, Ahmedabad, India.
- ► How to Load & Manage "Antiplatelet Agents" in ACS & Chronic CAD
  - Prof. Yoseph Rozenman, Tel-Aviv, Israel
- ▶ What Cardiac Markers & How to interpret and Manage in 2006
  - Dr. Jagdish Hiremath, Pune, India
- ► How to Manage Heparins, Bivaluridin, Thrombolytics in ACS
  - Prof. Shmuel Banai, Tel-Aviv, Israel
- Pregnancy and Cardiac Drugs
  - Prof. S. Kaushik, Udaipur, India
- ► The Endocannabinoid System: A novel Therapeutic Target For the management of Multiple Cardiovascular Risk Factors
  - Dr. Joyal Shah, Ahmedabad, India

### **BANQUET HALL-3**

### Novelties and Advances in ECG and Arrhythmia (8:00 PM to 10:00 PM)

Chair: Dr. Ajay Naik, Dr. A. Nagesh

Moderator: Dr. Prakash Kamath, Dr. Mihir Tanna

- ► Culprit Artery Localization in Acute Coronary Syndrome
  - Dr. Ajay Naik / Prakash Kamath
- ▶ Heat, Shock, Battery, Maze Tools of the trade
  - Dr. Ajay Naik / Prakash Kamath
- ▶ Quizzing the Masters Interactive ECG Sessions
  - Dr. Ajay Naik / Prakash Kamath



### Saturday 11<sup>th</sup> February 2006 Satellite Symposia at TGB



### **BANOUFT HALL-4**

Novelties and Advances in Echocardiography (8:00 PM to 10:00 PM)

Chair: Prof. S. Kaushik, Dr. Urmil Shah

Moderator: Prof. Marisa Di Donato, Dr. Milan Chag

- ▶ What is the basic Echo/Doppler Evalution of Diastolic Function ?
  - International / National Faculty
- ► Advanced Evaluation of LV Wall Motion Analysis
  - International / National Faculty
- Methods to identify and manage individuals in Stages A and B pre-HF
  - Dr. S. K. Parashar, New Delhi, India
- Echo Assessment of Mitral Valve
  - International / National Faculty
- ► Echo Assessment of Aortic Valve
  - International / National Faculty

### **BANQUET HALL-5**

### Practice Guidelines and Quality Standard (8:00 PM to 10:00 PM)

Chair: Dr. M. S. Hiremath, Dr. Niren Bhavsar

- Moderator: Dr. K. Haridas, Dr. Satya Gupta

  Chronic Heart Failure in the Adult 2006: What is the future?
  - Dr. Saibal Kar, Los Angeles, U.S.A.
- Systemic Hypertension What drugs & how to dose in 2006
  - Dr. Satya Gupta, Paris, France
- ► Chronic Stable Angina: 2006
  - Dr. K. Haridas, Kochi, India
- ► Current Overview of FDA & CE approved DES (Drug Eluting Stents)
  - Dr. M. S. Hiremath, Pune, India
- ► Current Overview of future of DES (Drug Eluting Stents)
  - Prof. Balram Bhargava, New Delhi, India
- ▶ Understanding the Vulnerable Plaque Role of VH-IVUS
  - Dr. Anuja Nair, Cleveland, U.S.A.
- ▶ How to manage Cardiovascular Disease in the Elderly?
  - Prof. Nakul Sinha, Lucknow, India

### **ABSTRACT ANNOUNCEMENT**

Scientific Papers of up to 2,000 characters (350 words) are invited in Basic and Clinical Cardiology. (Abstract Deadline – 15<sup>th</sup> January, 2006) Send as a Word document attachment at **3cconabstract@gmail.com** 





### Sunday 12th February 2006- DAY-2

### Nirma University Campus

### **Topic & Faculty**

BREAKFAST (7:30 AM TO 8:00 AM)

Novelties and Advances in Cardiac Arrhythmia (8:00 AM to 9:25 AM)

Chair: Dr. Anish Chandarana, Dr. Hemang Baxi

Moderator: Dr. Prakash Kamath, Dr. Ajay Naik

- ► ECG, Arrhythmias
  - All Faculty
- ► Ablation Therapy in Arrhythmia
  - Dr. Ajay Naik, Ahmedabad, India
- ▶ Drug Therapy in Arrhythmia
  - Dr. Prakash Kamath, Cochin, India
- ▶ Device Therapy in Arrhythmia
  - Dr. Ajay Naik, Ahmedabad, India

Novelties and Advances in ACS & CAD (A) (9:25 AM TO 10:40 AM)

Chair: Dr. Saibal Kar, Dr. Keyur Parikh Moderator: Dr. P. C. Manoria, Dr. Urmil Shah

- ▶ Genomics in Heart Disease
  - Dr. Saibal Kar, Los Angeles, U.S.A.
- ▶ Vulnerable Plaque: What all Physicians should know about Virtual Histology in 2006?
  - Dr. Anuja Nair, Cleveland, U.S.A
- ▶ Role of Echo Cardiography in Evalution in Acute Chest Pain/ACS
  - Dr. S. K. Parashar, New Delhi, India
- ▶ Intricacies and complexities in use of Oral hypoglycaemic drugs in diabetics with CAD
  - Dr. P. C. Manoria, Bhopal, India
- ► An Update In Management of ACS
  - Dr. Anish Chandarana, Ahmedabad, India

### INAUGURATION FUNCTION (10:40 AM TO 11:30 AM)

Chair: Prof. Shmuel Banai, Dr. Milan Chag Moderator: Dr. Bharat Shah, Dr. Vishal Gupta

PLENARY LECTURE - The Role of the Renin - Angiotensin Aldosterone System in Atherosclerosis & Atherothrombosis *Prof. Shmuel Banai, Tel-Aviv, Israel* (11:30 AM TO 11:50 AM)

Mini Plenary Lecture-Stress Management for Physicians Dr. Jagdish Hiremath, Pune, India (11:50 AM TO 12:05 PM)

Novelties and Advances in ACS & CAD (B) (12:05 PM TO 1:15 PM)

- ► AMI Adjunct Therapy
  - Dr. Bharat Shah, California, U.S.A
- ▶ PCI following Thrombolysis
  - Dr. M. S. Hiremath, Pune, India
- ► Cox-2 Inhibitors and heart-What to do in 2006?
  - Dr. P. C. Manoria, Bhopal, India
- ▶ CT Angio, CMR, Radionuclide Studies & Future of Imaging Technology 2006
  - Dr. Urmil Shah, Ahmedabad, India



### Topic & Faculty

Chair: Prof. Yoseph Rozenman, Dr. Anish Chandarana

Moderator: Dr. Ashish Parikh, Dr. Bharat Trivedi

PLENARY LECTURE - Approach to therapy of diabetic patients with Cardiovascular Disease - *Prof. Yoseph Rozenman, Tel-Aviv, Israel* (1:15 PM TO 1:35 PM)

LUNCH (1:35 PM TO 2:05 PM)

### Novelties and Advances in Betablocker in Heart Failure (2:05 PM TO 2:20 PM)

- Critical Survey of Trials of Beta Blockers in Heart Failure
  - Prof. Finn Waagstein, Sweden

### Novelties and Advances in Everyday "Real Life Cases" (2:20 PM TO 4:10 PM)

- ▶ Heart Failure
  - Dr. Keyur Parikh, Ahmedabad, India
- ► Chronic Stable Angina: No Options Therapy
  - Dr. Keyur Parikh, Ahmedabad, India
- ► Cardiac Surgery
  - Dr. Vishal Gupta, Ahmedabad, India
- ► Renovascular Hypertension
  - Dr. Ashish Parikh, Delaware, U.S.A.
- ► Acute Coronary Syndrome
  - Prof. Yoseph Rozenman, Tel-Aviv, Israel
- ► Geriatric (Elderly) Heart Disease
  - Dr. Shmuel Banai, Tel-Aviv, Israel
- ► Cardiogenic Shock
  - Dr. Hemang Baxi, Ahmedabad, India
- ► Ischemic Stroke
  - Dr. Ashish Parikh, Delaware, U.S.A.
- ► Adult Congenital Disease
  - Dr. Milan Chaq, Ahmedabad, India

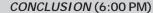
### REFRESHMENT BREAK (4:10 PM TO 4:20 PM)

New - Novelties and Advances with Interactive Question & Answer Sessions "Real Life Cases from the World" (4:20 PM to 6:00 PM)

Chair: Dr. Milan Chag, Dr. Anish Chandarana Moderator: Dr. Urmil Shah, Dr. Hemang Baxi

- ▶ Review of more interesting ECGs, Arrythmias, Chest X-Rays, Echos from Real World By The International Faculty......An Experience of Lifetime.
  - Prof. Shumel Banai, Tel-Aviv, Israel
  - Prof. Marisa Di Donato, Firenze, Italy
  - Dr. Saibal Kar, Los Angeles, U.S.A.
  - Dr. Raj Makkar, Los Angeles, U.S.A.
  - Dr. Anuja Nair, Cleveland, U.S.A.
  - Dr. Ashish Parikh, Delaware, U.S.A.
  - Prof. Yoseph Rozenman, Tel-Aviv, Israel
  - Dr. Bharat Shah, California, U.S.A.
  - Dr. Vijay Shah, U.S.A.
  - Prof. Finn Waagstein, Sweden









### International Faculty



#### Banai, Shmuel, MD

Director, Interventional Cardiology, The Tel Aviv Souraski Medical Center, Tel Aviv, Israel. Studied Medicine in the Hebrew University Hadassah Medical School, Jerusalem, Israel. The Mount Sinai Hospital, New York, NY, USA - elective studies in Cardiology and Pulmonology. Post Doctoral Basic Research in Cardiology a National Institute of Health, National Heart, Lung and Blood Institute, Cardiology Branch, Section of Experimental Physiology and Pharmacology, Bethesda, Maryland, USA. Won many prizes and citations like The Henry Neufeld Prize for the most original research work, Citation by the Faculty of Medicine, The Hebrew University - Hadassah Medical School for excellence

in teaching. Worked on many committees like Special Medical Investigation Committee, Ministry of Health, Jerusalem, 2004, Scientific advisory committee, Enterprises, new technologies and developments in Cardiology, Special Medical Investigation Committee, Ministry of Health, Jerusalem, April 2005 as Chairman.



#### Donato, Marisa Di, MD

Professor in cardiology, University of Florence

Director of cardiovascular research center, Policlinico san donato, Italy

Cardiology trainin in 1977 from University of Parma, Italy. Associate Professor in Cardiology, University of Florence from 1984. Certification in Medical Decision Making and Clinical Teaching from Stanford University. Main activity: Invasive Cardiology from 1975 to 2001. Responsible for the teaching programs in Cardiology for medical students and for the training of Invasive Cardiology for fellows. Consultant Cardiologist for Clinical Research at the Cardiothoracique Center of Monaco. Main

scientific fields of interest: Physiopathology of the heart, coronary artery disease, heart failure, hemodynamics, ventricular function, left ventricle remodeling and left ventricle reconstructive surgery. Author of near 150 publications, most of them international Journals of Medicine. Speaker at several national and international meetings. Principal investigator for many clinical trials. Chairman of the European STICH Trial Committee from 2004.



### Kar, Saibal, MD, FACC

Interventional cardiologist in the Cardiology Division at Cedars-Sinai Medical Center Director, Cardiovascular Intervention Center Research, Cedars-Sinai Medical Center Assistant professor at the David Geffen School of Medicine at the University of California, Los Angeles. Interventional cardiologist, special expertise in valvuloplasty & CHD Research Interests: coronary restenosis, device development and the advancement of percutaneous techniques in the treatment of congenital and valvular heart diseases. Involved in both clinical and experimental research. Has done original work on newer drug-eluting stents for the prevention of restenosis of coronary stents, and he

recently developed a new drug-eluting stent, which is being used in a clinical trial in Germany. Work published in peer-reviewed journals & presented at numerous international meetings. Written book chapters in Interventional Cardiology and General Cardiology, and he was instrumental in the startup of a special program of percutaneous closure of atrial and ventricular septal defects. Member of top professional organizations. Studied in Calcutta, Chandigarh and later in Melbourne. Specialised in Cedars-Sinai, LA



### Makkar, Rajendra, MD

Co-Director, Cardiovascular Intervention Center, Cedars-Sinai Medical Center
Co-Director of the Interventional Cardiology Research Program, Cedars-Sinai Medical Center
Principal investigator of several research protocols in the Cardiovascular Intervention Center. He has
established a program for treating patients with hypertrophic cardiomyopathy using percutaneous
transluminal septal myocardial ablation. Dr. Makkar is currently studying the application of stem cells
in treating myocardial infarction in an experimental setting. A skilled interventional cardiologist, Dr.

Makkar has extensive experience with the development and the clinical application of devices like coronary stents and intravascular brachytherapy. He has received two American Heart Association grants (a postdoctorate fellowship and a Grant-in-Aid) and has been a co-investigator on a National Institutes of Health (NIH) grant. Dr. Makkar has published in several peer-reviewed journals, including Circulation, Journal of the American College of Cardiology, Journal of the American Medical Association and Lasers in Surgery and Medicine. Completed training at Cedars-Sinai Medical Center & UCLA School of Medicine.



#### Nair, Anuja, PhD

Senior Scientist, Volcano Corporation, Rancho Cordova, CA. Adjunct Staff, Department of Biomedical Engineering, Cleveland Clinic, Former Research Associate, CCF, Cleveland, OH. Research interests in medical signal processing, analysis, ultrasonic tissue characterization and visualization. Currently managing and developing software solutions for haracterizing atherosclerotic plaque components in real-time. Doctor of Philosophy, Biomedical Engineering (January 2003). Case Western Reserve University, Cleveland, Ohio. Master of Science, Biomedical Engineering, (August 2000,

GPA: 3.86). Case Western Reserve University, Cleveland, Ohio. Bachelor of Science in Engineering, Biomedical Engineering. Emphasis on Biosystems Engineering & Cellular-Molecular Bioengineering Honors-Magna Cum Laude). Arizona State University Many honours and awards during academic career, Numerous research publications



### International Faculty





#### Parikh, Ashish MD, FACC

Interventional Cardiology & Peripheral Vascular Fellowship The Willam Dorros Isadore Feuer. Interventional Cardiovascular Disease Foundation Milwaukee, WI. Clinical Cardiology Fellowship at Cedars-Sinai Medical Centre at Los Angeles, California. Co-Director ACLS Training at Cedars-Sinai Medical Centre at Los Angeles, California. Internal Medicine Residency at Saint Vincent Hospital at Worcester, MA. House Office Cardiovascular Surgery at Medical Centre of Delaware Newark, DE. Nephrology Fellowship at V.S. General Hospital, India. Has won many awards a) National Painting

Award 1st 1970. b) National Scholarship India 1975 c) Dasha Khadayta Science Achievement Award 1978 & 1980 d) Young Investigator Award-AACIO on the eve of AHA 1976. Work published is peer reviewed journals & presented at numerous meetings. Member of top professional organizations.



#### Yoseph Rozenman MSc, MD, FACC

Studied Mathematics, Physics and Medicne at the Hebrew University. Later took qualifications in Medicine in the USA. Did specialisation in cardilogy both in Israel and the USA.

Extensive teaching experience in Physics, Medicine and Cardiology in the Hebrew University, Israel and Harvard University, Boston, USA

Presently Director of the E. Wolfson Med. Ctr., Holon, Israel, Heart Institute.

Has won many awards in his three decade career like De-Shalit prize in Physics, Sushchik prize in Surgery and many research grants

Member and Fellow of many prestigious groups and associations like the ACC, AHA, ESC, AMA, Israeli Medical Association and Heart Society and so on

Great orator and great teacher



#### Waaastein, Finn

Professor of Cardiology, Wallenberg Laboratory, Sahlgrenska University Hospital, Sweden Prof Finn Waagstein F is working in Department of Cardiology, Sahlgrenska university hospital, Goteborg, Sweden. He is an authority in BB & was the first investigator to discover the potential benefit of beta-adrenergic-blocking agents in congestive heart failure. His pursuit of his belief in the beta-blockers, despite skepticism from the medical community, lead to a landmark mortality trial. His contribution is the greatest recent breakthrough in heart failure therapeutics. Opponent and peer

reviewer of scientific theses. Faculty opponent Faculty of medicine Groningen Holland University 1995. Faculty opponent dissertation Faculty of medicine Aarhus University Denmark 2001(MD Ph.D. Hans Erik Bötker) Faculty opponent dissertation Faculty of Medicine Oslo University Norway 2001 (M.D. Torbjorn Holm). Winner of Denolin Award Lecture and Silver Medal, European Society of Cardiology 2001. Cowinner of King Faisal International Prize in Medicine year 2002, Winner Lars Werko Prize in Clinical Cardiology 2002

### Local Faculty



### Parikh, Keyur, MD (USA) FACC, FSCAI

Chairman, The Heart Care Clinic

One of the senior most Interventional Cardiologists of India associated with pioneering invasive and interventional cardiology work in India, Much decorated all through during his academic career, Worked in Washington Township Hospital, Fremont (1987-1995), Rose Hospital, Hayward (1987-1995) and San Jose Medical Center, San Jose (1987-1995), Worked as director of Cath and Head of Interventional cardiology in many hospitals in Ahmedabad. Clinical Instructor – Stanford University

Medical Center, Palo Alto (1988-1995). Vast teaching experience in the field of cardiology, has organized hundreds of CMEs and seminars in cardiology in the USA and Ahmedabad India. Awarded the Order of William Harvey by American College of Cardiology in 1991, Awarded the International Service Award by the American College of Cardiology in 2004, On the **Faculty** at ACC(USA), Euro-PCR(France), ESC(Europe), TCT(USA) and CSI(India).



#### Jain, Anil, MS, DNB

Vice Chairman, The Heart Care Clinic, Consultant Cardiovascular surgeon

One of the foremost cardiac surgeons in India. Gold Medalist at Graduation. Trained in Apollo Hospital, Chennai and many hospitals. AP in Cardiac Surgery in 1994 at the Institute of Cardiology, Ahmedabad. First to use Multi-arterial Grafts in CABG, first to start Beating Heart CABG Surgery in India. brought the risk of Cardiac Surgery to minimal of 1% Pioneer of CABG and Beating Heart Surgery in Gujarat. Pioneering work in SVR surgery in Heart Failure. Routinely performs Surgical Ventricular Restoration (SVR), DOR procedure & overlapping of Myocardial wall in ventricular size

and shape restoration surgery (OLCVR). Current Affiliations: Consultant Cardiac Surgeon, affiliated to S. A. L. Hospital, Apollo Hospital, Krishna Heart Institute and Jivraj Mehta Hospital, Ahmedabad.





### **Local Faculty**



#### Chag, Milan MD, DM, DNB

Managing Director, The Heart Care Clinic Adult and Peadiatric Intervention Specialist.

National Merit Scholarship Awarded by Secondary School Certificate Board, Post-Graduate Merit scholarship Awarded by Saurashtra University, Pioneer in establishing Pediatric Cardiology Services and Treatment in Gujarat. First Cardiologist from Gujarat to Present a paper at Chicago in American College Cardiology Conference in March 2003 along with his colleagues. Registrar at Jaslok Hospital, Mumbai, Cardiology

Fellowship at CMC Hospital, Vellore, Residency in cardiology at Sanjay Gandhi PG Institute, Lucknow and Consultant in Cardiology at Institute of Cardiology and Research Centre, Civil Hospital, Ahmedabad. Over 18 years of teaching experience in Medicine and Cardiology. Has extensive training and experience in Clinical, Noninvasive and Interventional Cardiology. He is one of the most versatile cardiologist routinely doing almost all Interventional cardiac procedures (coronary angioplasty, all other non-Coronary-Peripheral interventions, Interventions for neonatal and adult congenital heart disease, Valvuloplasties, device and other non-surgical therapy for Cardiomyopathies). He has been appointed as a Post Graduate teacher in cardiology by National Board of Examinations.



#### Mallya, Srinivas, MS, DNB

Senior Cardiac Surgeon, The Heart Care Clinic

Medical training till post graduate level in Kastruba Medical College, Manipal, Karnataka. Passed National Board of CVTS New Delhi in 1994. Pioneer in Beating Heart CABG in Gujarat with Anil Jain. Extensive experience in CABGs, Surgery for Complex CHD, Valve Repair and Replacements, Total Arterial Bypass Surgery, Cardiac surgery with small incisions, pediatric cardiac surgery etc. Worked in Apollo Hospital, Chennai, India and Green Lane Hospital, Auckland, New Zealand.

Pioneer in developing minimally invasive surgery in Gujarat. Routinely does Paediatric Cardiac Surgery for Complex Congenital Heart Disease, even in Neonatal age group. Current Affiliations: Consultant Cardiac Surgeon, affiliated to S.A.L. Hospital, Apollo Hospital, Krishna Heart Institute and Jivraj Mehta Hospital, Ahmedabad.



#### Shah, Urmil Girishbhai, MD, DM

Interventional Cardiologist, Director, The Heart Care Clinic

Over ten years experience in intensive care in Clinical Cardiology, non-invasive cardiac investigations, all Cath. Lab procedures and all bedside invasive procedures. Special interest in Primary Angioplasty. Did a five year stint as AP in Dept of Cardiology, Institute of Cardiology and Research Center, B.J. Medical College, Ahmedabad. Vast teaching in undergraduate and postgraduate teaching in different aspects of clinical cardiology, More than 50 national & international publications to his credit, faculty at many cardiology conferences. Awarded fellowship by Cleveland Clinic Foundation, Ohio, U.S.A

as International Scholar in Interventional Cardiology Department, Current Affiliations: Interventional Cardiologist at S. A. L. Hospital, Apollo Hospital, Krishna Heart Institute & Jivraj Mehta Hospital, Ahmedabad.



#### Gupta, Vishal, MS, MCh

Cardiac Surgeon, The Heart Care Clinic

Did Graduation and PG from B J Medical College, Gold Medal at MS. Super-specialized in CVTS at G B Pant Hospital New Delhi, Gold Medal at MCh. Specialized in Thoracic & Vascular Surgeries with extensive experience in all types of cardiac surgery. Current Affiliations: Consultant Cardiac Surgeon, affiliated to SAL Hospital, Apollo Hospital, Krishna Heart Institute and Jivraj Mehta Hospital, Ahmedabad.



Baxi, Hemang, MD, DM

Interventional Cardiologist, Director, The Heart Care Clinic

Education till Post Graduation in Medicine at B J Medical College, Ahmedabad. Former Research Fellow at Institute of Cardiology and Research Center, B.J. Medical College, Ahmedabad, Gold medal at Doctorate (DM), Many research papers and extensive teaching experience, Extensive clinical, invasive and interventional experience in all cardiology fields. Current Affiliations: Interventional Cardiologist at S. A. L. Hospital, Apollo Hospital & Krishna Heart Institute, Ahmedabad



### Shah, Dhiren, MS, MCh

Studied at B J Medical College, Ahmedabad, Youngest and dynamic team member Senior Resident at Jaslok Hospital, Mumbai in C.V.T.S. Has passed out Mch (C.V.T.S.) from Delhi University (One of the oldest Cardiothoracic Institute in India) in 2002 with Gold Medal. Has various publications in National and International Journals. Recently presented paper on OLCVR and SVR at Japanese Cardiothoracic Surgery meet. A part of the Pioneer team in India in Surgical Ventricular

Restoration and Heart Failure surgery. Member of Ethical Committee for research at SAL Hospital and VIBGYOR. Special interest in the area of Valvular Heart Disease and Minimal Invasive Surgery. Current Affiliations: Consultant Cardiac Surgeon, affiliated to S.A.L. Hospital, Apollo Hospital, Krishna Heart Institute and Jivraj Mehta Hospital, Ahmedabad.



### Local Faculty





#### Chandarana, Anish MD, DM

Interventional Cardiologist, Director, The Heart Care Clinic

Brilliant academic record with many gold medals in graduation, post graduation and doctorate. Has been a part of many National & International Research Projects, many research papers and extensive teaching experience. Former AP at Institute of Cardiology and Research Centre, Civil Hospital, Ahmedabad. Current Affiliations: Interventional Cardiologist at S. A. L. Hospital, Apollo Hospital & Krishna Heart Institute, Ahmedabad



#### Shastri, Naman, MD (Anesthesia)

Chief Consultant Cardiac Anesthetist & Intensivist, The Heart Care Clinic

Educated from M P Shah Medical College, Jamnagar, Gold Medal at MD. Former AP, Institute of Cardiology & Research Centre, Civil Hospital, Ahmedabad. Trained in Adult & Pediatric Cardiac Anesthesia at Madras Medical Mission & in Heart lung transplant anesthesia at Royal Brompton NHS Trust , London, Faculty member in international conferences like Asian Congress of Cardiovascular & thoracic Surgeons 2003 – Bangkok, Association of organ transplant and critical care in Beijing –

China – 2005, West Zone Anesthesia Meet – Xian – China – 2005, Asian Association of Cardiac Anesthesia – Bali – Indonesia – 2005 etc. Numerous publications in journals nationally and internationally. Current Affiliations: Consultant Cardiac Anesthetist, affiliated to S. A. L. Hospital, Apollo Hospital, Krishna Heart Institute and Jivraj Mehta Hospital, Ahmedabad.



#### Naik, Ajay Madhukar, MD, DM, DNB, FACC

Interventional Cardiac Electrophysiologist and Interventional Cardiologist, Director, The Heart Care Clinic. Born and educated in Mumbai through out and was frequently adjudged as an outstanding student. DM Cardiology at KEM Hospital, Parel, Mumbai. Did fellowship in Cardiac Electrophysiology at Cedars-Sinai Medical Center, Los Angeles, California, USA. National Faculty at CSI. Several Publications in reputed International journals viz. Circulation, JACC, JCE, CCVD. Visiting Interventional Cardiac Electrophysiologist at Asian Heart Institute, BKC, Mumbai

and Shahid Gangalal Hospital, Kathmandu, Bansbary, Nepal. Current Affiliations: Interventional Cardiac Electrophysiologist and Interventional Cardiologist at S. A. L. Hospital, Apollo Hospital & Krishna Heart Institute, Ahmedabad.



### Mehta, Chirag, MD (Anesthesia)

Senior Consultant Cardiac Anesthetist & Intensivist, The Heart Care Clinic

Studied at B J Medical College, Ahmedabad. Received Advanced training in Cardiac Anesthesia at Apollo Hospitals, Chennai in 1996. Worked as a Research Fellow in Cardiac Anesthesia at U. N. Mehta Institute of Cardiology & Research Centre, Ahmedabad in 1995. working as a Consultant Cardiac Anesthetist since 10 years. Experience in Cardiac Anesthesia in various cardiac surgery like CABG with LV dysfunction, congenital cardiac surgery and thoracic surgery. Vast experience in

working with cardiologists in Cath Lab for Congenital Cath procedures, Pacemakers, AICD implantations and doing CPR in Acute Myocardial Infarction for primary Angioplasty as an Intensivist. Have attendant various National and International Conference. Current Affiliations: Consultant Cardiac Anesthetist, affiliated to S. A. L. Hospital, Apollo Hospital, Krishna Heart Institute and Jivraj Mehta Hospital, Ahmedabad.



#### Shah, Joyal N, MD

Associate Cardiologist, DNB Fellow, S. A. L Hospital

Did MBBS and MD (Internal Medicine) from M P Shah Medical College, Jamnagar, Associated as assistant in many clinical research projects like Effect of Folate treatment on Homocysteinemia in cardiac patients: A Prospective Study, Reversal of slow or no- reflow During Percutaneous Transluminal Coronary Angioplasty Using Boluses of Intracoronary Adenosine and Sodium Nitroprusside in combination etc. Vast experience in non invasive, invasive and interventional cardiology with

participation in hundreds of angioplasty procedures.



#### Gupta, Satya, MD, DM

Associate Cardiologist, The Heart Care Clinic

Took basic medical education in Rajasthan, did DM in Christian Medical College, Vellore.

Fellow in Interventional Cardiology: PITI-SALPETRIERE University Hospital Paris, France - Since Nov 2005. Salpetriere is the largest and oldest Hospital (founded in 1654) in Europe. Doing radial angiograms and angioplasties. Former Tutor in Cardiology and Senior Registrar, Dept. Of cardiology, Christian Medical College, Vellore, Worked in Jaslok Hospital, Mumbai - August 1999 - November

1999 and Dr. S.N Medical College, Jodhpur – March 1996 – June 1999. Has many publications in national and international cardiology journals.





### **National Faculty**

Bhargava, Balram, New Delhi Hiremath, Jagdish, Pune Kamath, Prakash, Cochin Kaushik, S. K., Udaipur Mavlankar, Dileep, Ahmedabad Haridas, K. K.. Kochi Hiremath, M. S., Pune Kapoor, Sunil, Hyderabad Manoria, P. C., Bhopal Sinha, Nakul, Lucknow

(Col) Parashar, S. K., New Delhi

s to whether there is any effect of arrest reduc- day. A relatively short Rest em on vascular biology.

From the days of Vedas, Budha, Rum, Jesus, Schammed and so on meditation and internal eace has been practical by the visionaries. Dr Seyur Parilch in his presentation with the latest SUB-DEPENDENT STUDY, DUKE STUDY (8c) cill there that history was always correct. The acture will have philosophy and evidence in a amorous, lively entertaining style which has made Keyer Parikh fameus, sugtentally and ingratimally

It would be interesting to see how our star

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by D.D.Suntani hol Rajendia H 3r Antia Mobia

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plication (Bench to Bedside cardishary all the more into

Sigs Dr Keyirt Parikh, When Keyur Parikh was asked tary of the IRC 2005, " an ideal opportunit on apdate there of the a win the mode him initiate the JIC -

Asset that the participation (1992) in the midst of his busy the industric 2008. De Participation of the sciences and the schedule as an interventional caron purpose they gone to diologist and researcher, he rethe hour to a close wo searchers and doctors. close working plied that the idea was born when

> ary Dr Naranjan Dhalla of ISHR and ptio Dr Goyal met him last year to consogratulate him on his having re-

Bifth of JIC

an ceived the International Service and Award from the ACC. And the unidea for a big joint conference was

whe conceived, where Scientists & the Clinicians would come together.

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became will have philosophy and avidence in a

humorous, lively emertaining style which has

made Keynr Parkh hanous nationally and iraci-

Calling HC-2005 a veritable crossroads of India



for cardiovascular science and practice, Dr. Kevur Parikh, the organizing secretary, calls on busy cardiologists and other cardiovascular professionals to leave busy practices behind and meet at the crossroads to interact with the lat-

sest and the best in their fields.

Dr.Milan Chag, Chairman Scientific Committee. says clinical science programming is among the best, but it's the diversity of topics, including ses-



sions on recent advances, interactive talks and molecular basic science that makes JIC-2005 well rounded.

Dr. Anil Jain, Conference Chairman.

plands the diversity of the meeting and points to programming that meets the need of healthcare professionals.



### For Safety: Work Together!



Diabetes and Coro- nutine busis. se are twis disarders. ethan 20%. The risk of

in females. The long term results of any intervention is also equally worse.

Dr Mayark Thakkar, Preventive Care, chemotherapy we must adopt an diologist of The Heart Cam clinic says. although MI is very common in diabetic: alycomic control. salmet, the latest data suggest the conmay Most of the non-diobetic patients. Shashank. Joshi, 13se when subjected to OGTT are diagnosed

Clase when he shows the date with the Minter

Prof. C. Threen Prez. the Stormer of

Electrophysiology.

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Bidney.

Dr.Cennil Shah, calls for action of en cowned as CHD dubriclogist and cardiologist to work an predicted, 10 year, hands in hands. Treatment of diabetes in the cardiac patients deserves the he is twice more than same urgoney devoted for hypertancion on and four times more and dyslipidemia. Cardiologist need to be more efficated about the pathophysi-

plagy af diabetes startic assertive attitude in refere

It would be a least to the ear to h diabetecomic of India. He will be t

### JIC-2005 Goal

To help our delegates deliver the highest quality evidence-based care

On quality care to patients Dr. Keyur Parikh says everyone supports quality : patient care. But the reality is that the current environment rarely provides in-

> es to quality healthcare and may lisconnage it.

platory requirements, while often intentioned attempt to improve may distract from quality of care.

when not in accordance with true quality improvement practices.

These burriers to quality have created widespread frustration throughout all sectors of the hambcare industry and growing anciers about our nation's healthcare estem. The good news is it has secured emboragem for and recepfive to innovative solutions to the prob-

Dr Ani, Jain in his plenar Surgical Therapies for h blowed the excellent results



The Master and the Protégé It will be one of the hopping moverns for the passon's position has seen it any Nati, Electrophysiologis: The floor community of a paring device.

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# Thodi

WHO congratulates inua on 6c ing the world capital of (

90 % of GAD is prevented, Claims IN-TER-HEART team

Findings from We INTER-HEART Study-one of the largest case control

study to evaluate the ris coronary heart disease by light, nine risk factors stre ated with an increased risk

More than 29, 000 enrol countries. This study bro that the two important risk wide for acute MI were abr apo A, and cigarette smoklin

Yusuf, the principal investigator, says, decile there is a stepwise increase in the nearly 80% of the heart attacks occur in AMI.

the developing country. Dispite this, most cardiovascular research occur in developed countries with largely white, European population, making it difficult to say whether the finding of studies such as Framingham and other large tri-

> rsons in developing naincluded 60% of the first n the asian countries. tors stressed apo B/apo seasured in non fasting vides a better index of f atherogenic proteins. tigators divided the apoand into deciles, for every





