

Dr. Keyur H. Parikh

M.D(USA), FCSI (India), FACC (USA), FSCAI (USA)

▪ Affiliation

Chairman,
Marengo CIMS Hospital (2021- Till date)

▪ Contact Details

• Office:

Marengo CIMS Hospital, Near Shukan Mall,
Off. Science City Road, Sola Ahmedabad-380060, Gujarat, India

• Residence:

381-A, 17th Lane, SatyagrahChhavani, Jodhpur Tekra,
Off Satellite Road, Ahmedabad-380015,
Gujarat, India

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- **Date of Birth:** 18th June, 1958
- **Marital Status:** Married

➤ IN BRIEF...

SOCIAL CV

Dr. Keyur Parikh is a practicing interventional cardiologist by profession having over more than 35 years of experience.

Born in Tanzania (East Africa) in 1958, followed by careers in India and USA.

Dr. Parikh completed MBBS with 3 gold medals from Smt.

N.H.L. Municipal Medical College, Ahmedabad, India. He completed Internship in Internal Medicine at Case Western University, Cleveland, USA; residency in Internal Medicine at University of Southern California Medical Center, Los Angeles, USA and Cardiovascular Fellowship including Invasive and Noninvasive Cardiology at Kaiser Permanente Medical Center (UCLA/ USC), Los Angeles, USA.

Dr. Parikh started practicing as a Clinical Cardiologist and Cardiovascular Interventionist from 1987 onwards. He was the Chief of Medicine (1991-1993) at St. Rose Hospital, Hayward, California and Chief of Cardiology/Cardiac Catheterization Laboratory (1990-1991) at St. Rose Hospital, Hayward, California.

For good reasons he migrated back to India in 1994 and was associated with various hospitals. Between 2001 and 2005, Dr. Parikh was the Director at Cardiac Catheterization Laboratory, Sterling Hospital, Ahmedabad. He is founder and holds a chairmanship of CIMS Hospital Pvt. Ltd, a 350 bedded multi- super specialty state-of-the-art “Green Eco-friendly” Hospital since its inception in 2010 till now. CIMS Hospital has created a history by performing First Heart Transplant Surgery in Gujarat, and first Transcatheter Aortic Valve Implantation (TAVI).

Dr. Parikh is a Fellow of Cardiac Society of India (FCSI), Fellow of American College of Cardiology (FACC), Fellow of European Society of Cardiology (FESC), Fellow of Society for Cardiac Angiography and Interventions (FSCAI), Fellow of International Academy of Cardiovascular Sciences (FIACS), Member of American Medical Association (AMA), USA, Member of working group on Pathogenesis of Atherosclerosis of the ESC and Academy of TCT, USA.

CIMS Hospital merged with Marengo Asia Healthcare Pvt.Ltd, in October 2021, where Dr.Keyur Parikh still continues stay on the Board and as Chairman of the Hospital.

Dr. Parikh is a recipient of several awards, the most prestigious one has been the 2004 International Service Award by the American College of Cardiology in recognition of the contribution to the ACC and to the international cardiovascular community, as well as listed for many years in “Who’s Who”/ Marquis.

He also received the “LIFETIME ACHIEVEMENT AWARD IN CARDIOVASCULAR SCIENCE, MEDICINE AND SURGERY” by the International Academy of Cardiovascular Sciences, Winnipeg, Canada in year 2011. He is considered amongst the “100 Ratno (jewels) of Gujarat” (2011).

At home front, Dr. Parikh received the “IMA DR.K.SHARAN CARDIOLOGY EXCELLENCE AWARD” by Indian Medical Association (HQS) for the year 2010 and again in year 2014.

Dr. Parikh received “GLORY OF GUJARAT AWARD” organized by Indian Council of Social Welfare- ICSW Gujarat State, for the services and dedication given to the medical Industry by Honorable Governor of Gujarat Smt. Kamla Beniwal (2013).

He also received the Global Summit 2014 “Leadership Award” organized by AAPI-American Association of Physician of Indian Origin, the Award was presented by Chief Minister of Gujarat Shri. Narendra Modi (2014).

Awarded by “Headlines Today”- A group of India Today for “Healthcare Excellence Award for Best Angioplasty Specialist” in India (2013).

Dr. Parikh received “Dr. Nandagudi Suryanarayana Rao Award” organized by NAMS (National Academy of Medical Sciences) for his contribution to the research in the topic name: Unique Aspects of Coronary Artery Diseases in India Women (2016).

As an interventional cardiologist, Dr. Parikh has proficiently conducted over 25000 PTCA/PCI; over 500 peripheral interventions and 15000 complex multi-vessel graft procedures; coronary directional atherectomies; Intravascular Ultrasound (IVUS), Optical Coherence Tomography and Electrophysiology studies; conducted endomyocardial biopsies and used innovative Devices. As a clinical trial Investigator, he has participated in more than 88 global drug and device clinical studies. He is a pioneer in use of Intravascular Lithotripsy (Shockwave) Therapy in India.

Dr. Parikh has contributed tremendously to the research front and authored numerous (more than 150) International and National research/review articles in various scientifically acclaimed journals besides serving as a guest writer. He is an International Advisor to American College of Cardiology and the reviewer of International Journal of Cardiology and Elsevier publication.

Since last 13 years, has been organizing annual physician conference, which clubs renowned cardiologist from world over with attendance exceeding 2000 delegates in recent years. On invitation have delivered lectures at various international/national meets.

As a Philanthropic virtue, Dr. Parikh holds Trusteeship for Reeta Keyur Parikh Charitable Trust and a Trustee for CIMS Foundation to support education and research.

His biggest contribution in India came in 2020-2021 during the Covid crises.

When called upon in April 2020 by the Government of Gujarat, India for the care of Covid patients, Dr. Parikh offered hundreds of beds in his CIMS Hospital to be allotted for COVID patients despite resistance

from other private hospitals in the city of Ahmedabad. This model of PP Partnership led to one of the most successful administrative and medical projects ever in state of Gujarat and India for the care of many thousands of COVID patients at his hospital

➤ POSITIONS AND HONORS

Gujarat Medical Council Registration Number: G – 11958 State of California (USA) No: A040990

As Cardiologist (India) and Management

1. Chairman, Marengo CIMS Hospital (2021- Till date)
2. Chairman, CIMS Hospital (2010- 2021)
3. Chairman, Cardiovascular Consultants Pvt. Ltd. (2001-2013)
4. Director, V.S. General Hospital, Ahmedabad (2006-2008)
5. SAL Hospital, Ahmedabad (2004 – 2008)
6. Director, Sterling Hospital (2001-2004)
7. GRMI (Rajasthan Hospital) (1995-2001)

As Cardiologist (USA)

1. Washington Township Hospital, Fremont (1987-1995)
2. St. Rose Hospital, Hayward (1987-1995)
3. San Jose Medical Center, San Jose (1987-1995)

As Clinical Faculty (USA)

Clinical Instructor – Stanford University Medical Center, Palo Alto (1988-1995)

Other Appointments

- Trustee for Reeta Keyur Parikh Charitable Trust (Indian Registration No. E/16549 Ahmedabad) an organization serving philanthropy to widows, orphan children, disadvantaged women etc.
- Trustee CIMS Foundation (Registration No.: E/19602/Ahmedabad) -supporting education, research.
- Member of Advisory Committee of IIPH – Gandhinagar for Master in Hospital Administration Program

➤ PROFESSIONAL FELLOWSHIP

FACC – Fellow of American College of Cardiology, USA

FCSI-Fellow of Cardiac Society of India

➤ EDUCATION

Cardiovascular fellowship: Including Invasive and Noninvasive cardiology July 1985 to June 1987 at Kaiser Permanente Medical Center (UCLA/USC), Los Angeles, USA

2 months of Echocardiography between 1983 -1985 at University of Southern California, Los Angeles. Few months of clinical, Diagnostic & Inv. Electrophysiology At Kaiser Permanente, Panorama City and Good Samaritan Hospital, Los Angeles, California with Dr. David Cannom.

Residency in Internal Medicine: PGY - 2 & PGY - 3 (July 1983 to June 1985) at University of Southern California Medical Center, Los Angeles, USA

Internship in Internal Medicine (July 1982 to June 1983) Case Western University Affiliated Program

- 4, St. Lukes Hospital, Cleveland, USA

Rotating Housemanship:

V.S. Hospital and affiliated Hospitals in Ahmedabad, Gujarat, India (1980 - 1981)

Medical College:

Smt. N. H. L. Municipal Medical College, Ahmedabad, (India) (1980)

Pre-Medical:

Gujarat college of Ahmedabad (India) with Biology, Physics & Chemistry as majors. Grade "A+" in 1975-76

College:

Pre – Science class at St. Xavier’s College Ahmedabad (India) with Biology, Physics & Chemistry as Major. Grade "A+" in 1974 -75

Schooling:

St Xavier High School Ahmedabad (India) up to Class 11th Science & Mathematics (Major) received Grade "A+" (finished school certificate in the top 1%) - Stood among the top ten in the city.

Primary School:

Daresalaam, Tanzania

➤ **ACADEMIC ACHIEVEMENTS**

Alumnus of the Harvard Business School, Owner/President Management (OPM Program-48) in 2014-2016

Samson Global Leadership Academy- Cleveland Clinic

Alumnus Samson Global Leadership Academy for Healthcare Executive, Cleveland Clinic Foundation USA in year 2013

Medical Graduation

Bachelor of Medicine & Bachelor of Surgery (M.B.B.S) India (1980)

I to III M.B.B.S. - Grade "A+" from 1976-80.

Stood among the top three in class in all the three years.

III M.B.B.S.

Distinction and "Gold Medal" in Obstetrics and Gynecology (1979-1980) and first in the College with highest marks in the theory paper of Medicine

II M.B.B.S.

First in Pathology in the University (1978-79) and awarded “Dr. M. S. Kanvinde Gold Medal”

I M.B.B.S.

Distinction and all time University highest Marks (1977-78) and awarded Dr. Mehta Gold Medal in Anatomy

Pre-Medical Course

First in the Class with all-time highest marks in all subjects in all colleges

➤ AWARDS

AMERICAN COLLEGE OF CARDIOLOGY – 2004 International Service Award

Awarded for:

- o Commitment in cardiology in medically developing or underdeveloped countries
- o Having provided specific service to enhance cardiovascular care and / or education in medically developing or underdeveloped countries
- o For continuous dedication to international causes
- o For being a role model for others to follow

The award is in recognition of the contribution to the ACC and to the international cardiovascular community

- ➔ Awarded by **(Dr. Nandagudi Suryanarayana Rao Award)**, organized by NAMS (National Academy of Medical Sciences) for his contribution to the research in the topic name: Unique Aspects of Coronary Artery Diseases in India Women November 2016.
- ➔ Awarded by (AACOI - American Association of Cardiologists of Indian Origin)
- ➔ **“Special Award to Dr. Keyur Parikh”** for contributions to cardiology, March 2015.
- ➔ Awarded by (AAPI-American Association of Physician of Indian Origin) **Global Summit 2014 “Leadership Award”** the Award was presented by **Chief Minister of Gujarat Shri Narendra Modi January 2014.**
- ➔ Awarded by (Indian Council of Social Welfare-ICSW Gujarat State) **“GLORY OF GUJARAT AWARD”** for dedication and distinguished role in Cardiologist and Cardiovascular filed as a Devoted Doctor and Social Activist by Honorable **Governor of Gujarat Smt. Kamla Beniwal December 2013.**
- ➔ Awarded by **(Worldwide Achievers Private Limited “India's leading Market Research Company”) “Healthcare Excellence Awards 2013”** for best Innovative Hospital in Gujarat December 2013.
- ➔ Awarded by **(Worldwide Achievers Private Limited “India's leading Market Research Company”) “Headlines Today”**- A group of India Today for **“Best Angioplasty Specialist”** in India December 2013.
- ➔ Awarded by Divya Bhaskaras one of the contemporary achievers in **“The 100 Power list, 2010”**- **‘100 Ratno (Jewels) of Gujarat’**-Biennial list released this Swarnim year-celebrates not only the eminence of Gujarat in its 50 years of glory but also salutes all those achievers and entrepreneurs who have shaped the success of the state. April 2011 and again in July 2013.

- Included by **Marquis Who's Who Publications Board** in **"Who's who in Medicine and Healthcare"-Fifth edition, 2004-05; 2009-2010; 2010-2011** (Inclusion limited to those individuals who have demonstrated outstanding achievement in their own fields of endeavor and who have contributed significantly to the betterment of contemporary society.)
- Awarded by Indian Medical Association (HQS)
- Awarded by the International Academy of Cardiovascular Sciences, Winnipeg, Canada – **"LIFETIME ACHIEVEMENT AWARD IN CARDIOVASCULAR SCIENCE, MEDICINE AND SURGERY"** February 2011
- **"IMA DR. K. SHARAN CARDIOLOGY EXCELLENCE AWARD"** for the year 2010 and again in year 2014.
- **Ahmedabad Medical Association (Branch of Indian Medical Association)**
- Awarded the **"B. N. Mehta Oration-2002"**, a yearly oration awarded to distinguished doctors once a year, in Ahmedabad, India. Subject: **"Evidence Based Medicine"**
- **Order of William Harvey** Member of the **"Order of William Harvey"** (ACC, November 1991)

→ AUTHORSHIP:

2nd Edition: Author of the book: **"Hriday ni Vat Dil Thi": Year of Publication 2013**, a 200 pages Book on heart diseases for lay person in Gujarati (Indian Language).

Author of the book: **"Hriday ki Baat Dil Se": Year of Publication 2007**, a 146 pages Book on heart diseases for lay person in Hindi (Indian Language).

Author of the book: **"Heart to Heart": Year of Publication 2007**, a 146 pages Book on heart diseases for lay person in English.

Author of the book: **"Hriday ni Vat Dil Thi": Year of Publication 2006**, a 146 pages Book on heart diseases for lay person in Gujarati (Indian Language).

→ EDITOR:

Healthy Heart-A monthly magazine for doctors on Heart Disease (circulation: 25,000)

Maru Hriday(My Heart-In Gujarati)-A monthly magazine for cardiac patients(circulation 200,000)

Dil Se (From The Heart-In Hindi)-A monthly magazine for cardiac patients in Hindi(Circulation 20,000)

Cims Care and Cure-A monthly magazine in healthcare promoted by CIMS hospital(circulation 200,000)

→ LEAD GUEST EDITOR:

Lead Guest Editor: "Journal of Diabetes Research" - Special issue "Cardiac Complications of Diabetes: Recent Advances in Pathogenesis and Treatment" Hindawi Publishing Corporation

➤ LEADERSHIP

Chairman, CIMS Hospital Ahmedabad, India, a 350 bed hospital. (2013-till date)

Director, Cardiovascular Department; Sheth V. S. Hospital and N.H.L. Municipal Medical College, Ahmedabad, India (2006-2008)

Chairman, Cardiovascular Services, SAL Hospital (2004-2007)

Director, SAL Hospital (2004-2007)

Chairman, Care Cardiovascular Consultants Pvt. Ltd. (2001-2013)

Director, Sterling Hospital (2001-2004)

Director, Cardiac Catheterization Laboratory, Sterling Hospital (2001-2004)

Chief of Medicine (1991 - 1993) at St. Rose Hospital, Hayward, California

Chief of Cardiology / Cardiac Catheterization Laboratory (1990 - 1991) at St. Rose Hospital, Hayward, California

➤ PROFESSIONAL EXPERIENCE

→ Cardiac Interventions

- Over 40000 Rt. Lt. cardiac catheterizations including complex coronary angiograms, valvular heart disease, grafts etc
- Over 15,000 PTCA/PCI including complex multi-vessel grafts etc
- Transcatheter Aortic Valve Replacement (TAVR)
- Coronary Directional Atherectomies
- Coronary High Speed Rotational Atherectomies/Ablations
- Coronary Intravascular Ultrasound studies, FFR (Fractional Flow Reserve)
- Electrophysiology studies (SVT and V. Tachycardia, Mapping etc. and Ablations
- Endomyocardial Biopsies
- Permanent Pacemakers (Including Dual Chamber Rate Responsive Pacing etc.), Defibrillators etc
- M-Mode, 2-D Doppler. Stress Echo & Trans esophageal Echocardiography.
- Innovative Devices: Ten successful cases of OVALUM-CiTop, (FIM)
- 33 successful cases of ORBITAL ATHERECTOMY Device for calcific coronary arteries(FIM)
- **Ten successful cases of Neovasc Reducer® Coronary Sinus stent (a first in human trial)** to evaluate the safety of the Neovasc Reducer™ in the treatment of Ischemic heart Disease (IHD), controlled narrowing of the coronary sinus
- **Ten successful cases of Remon Impressure® Device placed in pulmonary artery (a first inhuman trial-PAPIRUS)** to evaluate the safety of the Remon Impressure Device to measure Pulmonary artery pressure in heart failure patients responding to ultrasonic signals

→ Peripheral interventions

- Over 500 cases of Peripheral Interventions. Complex lesion iliac, SFA Tibio-Peroneal A., Renal A., Subclavian A etc.

- Over 100 Percutaneous Intra-Vascular Stenting Procedures including Iliac, Ilio-femoral, Abdominal Aorta Stents, Renal A., Subclavian and Brachiocephalic A etc
- Over 500 cases of Peripheral Diagnostic Angiography with Run-off
- Carotid Stenting / Use of Distal Protection Devices

➤ CONFERENCES AND SEMINARS CONDUCTED

- ➔ JIC 2018 (January 5-7, 2018): Pandit Dindayal Upadhyay Community Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.jicindia.org/> OR www.cimsre.org
- ➔ JIC 2017 (January 6-8, 2017): Tagore Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.jicindia.org/> OR www.cimsre.org
- ➔ JIC 2016 (January 8-10, 2016): Tagore Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.jicindia.org/> OR www.cimsre.org
- ➔ JIC 2015 (January 23-25, 2015): Tagore Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.jicindia.org/> OR www.cimsre.org
- ➔ JIC 2014 (January 10-12, 2014): Tagore Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.cimscon.com/> OR www.cimsre.org
- ➔ CIMS CON 2013 (January 4-6, 2013): Tagore Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.cimscon.com/>
- ➔ CIMS CON 2012 (January 6-8, 2012): Tagore Hall and CIMS Hospital, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic
 - Website: <http://www.cimscon.com/>
- ➔ CIMS-3C-CON 2011 (February 1-6, 2011) – MS University, Baroda and Tagore Hall, Ahmedabad: Organized by Care Institute of Medical Sciences & The Heart Care Clinic, International Academy of Cardiovascular Sciences, International Society for Heart Research, Maharaja Sayajirao University of Baroda
 - Website: <http://www.cimscon.com/>
- ➔ 3-C Con 2010 (Jan 8 - 10, 2010) – Tagore Hall, Ahmedabad: Organized by The Heart Care Clinic. Website: <http://www.cimscon.com/Previous%20Conferences%20PDF/3-C%20Con%202010.pdf>
- ➔ 3-C Con 2009 (Jan 9 - 11, 2009) – Tagore Hall, Ahmedabad: Organized by The Heart Care Clinic. Website: [http://www.indianheart.com/3ccon2010/images/First%20Announcement%20\(17-3-2009\)-4.pdf](http://www.indianheart.com/3ccon2010/images/First%20Announcement%20(17-3-2009)-4.pdf)
- ➔ 3-C Con 2008 (Jan 11- 13, 2008) – Tagore Hall, Ahmedabad: Organized by The Heart Care Clinic. Website: <http://www.indianheart.com/3-C%20Con%202008.pdf>
- ➔ 3-C Con 2007 (Jan 26 – 28, 2007) – “Recent Updates in Cardiovascular

Medicine", Tagore Hall, Ahmedabad: Organized by The Heart Care Clinic.

Website: <http://www.indianheart.com/3-C%20Con%202007.pdf>

→ 3-C Con 2006-"Novelties and Advances in Cardiovascular Medicine", Nirma University, Ahmedabad: Organized by The Heart Care Clinic.

Website: <http://www.indianheart.com/3-C%20Con%202006.pdf>

→ "Joint International Conference" (JIC) -2005, 31st Dec 2004 to 2nd Jan 2005. (800 + delegates conference with over 50 International Faculty)

Website: <http://www.indianheart.com/JIC-2005.pdf>

→ **The Conferences was jointly organized by:**

- 1) Care Cardiovascular Consultants
- 2) International Academy of Cardiovascular Sciences (India Section)
- 3) International Society for Heart Research (India Section)

→ **In Association with:**

- 4) American Association of Physicians of Indian Origin (AAPI)
- 5) American Association of Cardiologists of Indian Origin (AACIO)
- 6) Gujarat Medical Education and Research Society (GMERS Sola)

→ **TEACHING SEMINARS CONDUCTED: BEFORE 2005**

Year 2002 – 2005

Course Director in the following Major CME programs in Ahmedabad

- Symposium: Emerging Concepts in Cardiology, 24 & 25 Jan. 2004 and 4 & 5 Sep. 2004
- Seminar on Congenital Heart Disease, 25 Jul. 2004 and 11 Dec. 2004
- Symposium: EKG, Arrhythmias & EP Studies, 21 & 22 Feb. 2004 and 9 & 10 Oct. 2004
- Comprehensive CPR & Critical Care Course, 20 & 21 Mar. 2004 and 14 & 15 Aug 2004
- Comprehensive Echocardiology Course, 3 & 4 Jan 2004 and 10 & 11 Jul 2004
- Comprehensive Arrhythmia and Interventional Electrophysiology - 11 & 12 January 2003
- Basic and Advanced Course in Cardiopulmonary Resuscitation Feb 8 & 9, 2003
- Symposium and Update in Cardiovascular Disease, March 8 & 9, 2003
- Comprehensive ECG, Arrhythmias & Electro-Physiology Course, April 26 & 27, 2003
- Comprehensive Echocardiography Course, June 27, 28 & 29, 2003
- Updates in Congenital Heart Disease, July 13, 2003
- Updates in Cardiology for Family Physicians, 20 July 2003
- Symposium and Update in Cardiovascular Disease, August 2 & 3, 2003
- Comprehensive ECG, Arrhythmias & Electro-Physiology Course, August 30 & 31, 2003
- Cardio-Pulmonary Resuscitation and Critical Care, September 13 & 14, 2003
- Symposium and Update in Cardiovascular Disease, September 27 & 28, 2003
- Comprehensive ECG, Arrhythmias & Electro-Physiology Course, November 8 & 9, 2003

- Cardio-Pulmonary Resuscitation and Critical Care, November 22 & 23, 2003
- Updates in Congenital Heart Disease, December 13 & 14, 2003
- Symposium and Update in Cardiovascular Disease - 10 & 11 August 2002
- Symposium and Update in Cardiovascular Disease - 14 & 15 September 2002
- Advances in Pediatric Cardiology - 17 Nov 2002
- Symposium and Update in Cardiovascular Disease - 21 & 22 December 2002

1995-2004

Organized over 30 conferences in India, Ahmedabad.

1994-2003

Guest Speaker at Multiple Conferences and talks in India

1997

International Proctor to demonstrate the use of Wiktor Stent (Medtronic) in USA

January 1994

- Conducted live/hands-on workshop in Interventional Cardiology at B. Y. L. Nair Hospital, Mumbai with Dr. Leelam Shah
- Conducted live/hands-on workshop in Interventional Cardiology at Ruby Hall Hospital, Pune
- Conducted live/hands-on workshop in Interventional Cardiology at Shri Chitra Hospital, Trivandrum
- Conducted live/hands-on workshop in Interventional Cardiology at PGI, Chandigarh with Dr. Saproo
- Conducted live/hands-on workshop in Interventional Cardiology at Jayadeva Hospital, Bangalore with Dr. Chandrashekar
- Conducted live/hands-on workshop in Interventional Cardiology at M C Medical Center, Ludhiana with Dr. Jaison

June-July 1993

- Conducted live/hands on workshop in Interventional Cardiology at B. Y. L. Nair Hospital, Mumbai with Dr. Leelam Shah
- Conducted live/hands-on workshop in Interventional Cardiology at S. D. Hospital and Research Center, Jaipur
- Conducted live/hands-on workshop in Interventional Cardiology at Nizam Institute of Medical Science, Hyderabad with Dr. Raju and his group
- Intra Vascular Peripheral Stents were used in India for the First time with possibly the first use of metallic stent percutaneously in Takayasu's Abdominal Arteritis with Abdominal Aorta stenosis
- Conducted live / hands-on workshops in Interventional Cardiology at Railways Hospital, Chennai with Dr. Abraham Conducted live/hands-on workshop in Interventional Cardiology Sri Jaydeva.

May 1992

Interventional Cardiology-live/hands on course at Post Graduate Institute, Calcutta
Visiting Lectures/Talks in Mumbai, Bangalore, Ahmedabad, and Vadodara on
Interventions in Cardiovascular disease

November 1992

Conducted live/hands – on workshop in Interventional Cardiology at Railway Hospital, Chennai with Dr

K.A. Abraham Conducted live/hands-on workshop in Interventional Cardiology at P.G.I, Chennai Conducted live/hands on workshop in Interventional Cardiology at Bombay Hospital, Mumbai with Dr.Pereira Visiting Lectures in Bombay, Bangalore and Chennai

- Institute of Cardiology, Bangalore Conducted live/hands – on workshop in Interventional Cardiology at Breach Candy Hospital, Mumbai with Dr. Pahlajani.
- Visiting Lectures and Demonstrations of Videotaped cases at Mumbai, Jaipur, Hyderabad, Chennai, Bangalore & Calcutta (At B.M. Birla Institute and P.G Institute)

1988-1991

Peripheral Angioplasty in Mumbai, at President Hotel, sponsored by Dr. Navin Nanda

December 1998

Coronary Angioplasty in Ahmedabad in V. S. Hospital

December 1998

Controversies in C.H.F. in Ahmedabad at V. S. Hospital in December 1988

➤ CONDUCTED WORKSHOPS IN CALIFORNIA (USA)

- Spring/Post-ACC Workshop in Interventional Cardiology and Peripheral work from March 21-24, 1994
- Fall Workshop in Interventional Cardiology and Electrophysiology from September 26 to 30, 1994
- Fall Workshop in Interventional Cardiology and Electrophysiology from November 7-11, 1993
- Summer Workshop in Interventional cardiology and EPS in August 1993
- Spring Workshop in PTCA, DCA and Permanent Pacemakers, Electrophysiology & Radiofrequency ablations etc in March 1993

➤ INVESTIGATOR: CLINICAL TRIALS

INTERNATIONAL CLINICAL TRIALS

1. Principal Investigator for RUBY registry (For India) (2002). To evaluate Percutaneous /

Guardwire Distal Protection Device (Presented by Dr. Aman, Switzerland). Presented TCT October 2003, Sponsored by Medtronic Pvt. Ltd. Trial Completed

2. Principal Investigator at Sterling Hospital for Extract-TIMI 25 Multicentre multinational Trial (2003). Enoxaparin and Thrombolysis Reperfusion for Acute Myocardial Infarction Treatment Thrombolysis in Myocardial Infarction –Study 25. Presented at ACC 06. Trial Completed
3. To Evaluate the Efficacy and Safety of Fondaparinux versus Enoxaparin in the Acute Treatment of Unstable Angina or Non ST-Segment Elevation Myocardial Infarction Acute Coronary Syndromes. Presented in ESC, Stockholm, Sweden. Trial Completed
4. Principal Investigator for OASIS-6 Trial (2004). To Evaluate the Efficacy and Safety of Fondaparinux Sodium versus Control Therapy and Glucose-Insulin-Potassium Infusion versus Control in Broad Range in Patients with ST -Segment Elevation Acute Myocardial Infarction. Presented at ACC 06. Trial Completed
5. Principal Investigator for TRUST Trial (2004). To Evaluate the Safety and Efficacy of Intravenous Remodulin® in Patients (in India) with Pulmonary Arterial Hypertension (PAH) in 12-week. Trial completed.
6. Co-Investigator for Paediatric Hypertension Trial (2005). Dose Ranging Study to Evaluate the Safety and Efficacy of Olmesartan medoxomil in Children and Adolescents with Hypertension. Trial completed.
7. Principal Investigator for Hypercholesterol study (NK-104-301) at The Heart Care Clinic/CIMS (2005). Study of Pitavastatin 2 mg vs. Atorvastatin 10 mg and Pitavastatin 4 mg vs. Atorvastatin 20 mg (Following Up Titration) in Patients with Primary Hypercholesterolemia or Combined Dyslipidemia. Trial completed.
8. Principal Investigator for Neovasc Reducer™ Pilot Study, First in human: (2005). To Evaluate the Safety of the Neovasc Reducer™ in the Treatment of Ischemic Heart Disease (IHD), Controlled Narrowing of the Coronary Sinus. Presented at TCT, 2005. Trial Completed
9. Principal Investigator For PAPIRUS Trial: Pilot Study, First in Human: Apollo Hospital (2005). Monitoring Pulmonary Artery Pressure by Implantable Device Responding to Ultrasonic Signal (REMON Device). Trial completed
10. Principal Investigator for Export study (2006). Flow Improvement in Patients with Acute Myocardial Infarction Undergoing Either Conventional Stenting or a Strategy of Primary Aspiration Followed by Stenting Using the Export® Aspiration Catheter: a Prospective, Randomized, Controlled Study. Trial completed.
11. Principal Investigator for E-five registry (for India) (2006). To Evaluate the 'Real World' Clinical Performance of the Medtronic Endeavor™ ABT-578 Eluting Coronary Stent System. Trial completed.
12. Co- Investigator for RELY study (2006). Randomized Evaluation of Long Term Anticoagulant Therapy Comparing Efficacy and Safety of Two Blinded Doses of Dabigatran etexilate with Open Label Warfarin for the Prevention of Stroke and Systemic Embolism in Patients with Non-Valvular Atrial Fibrillation : Prospective,

Multi-Centre, Parallel Group, Non-Inferiority Trial. Trial completed

13. Principal Investigator for Hypercholesterolemia study (NK-104-307) at The Heart Care Clinic/CIMS (2006). Open Label, Long-Term (1year) Extension Study of Pitavastatin 4 mg QD in Patients with Primary Hypercholesterolemia or Combined Dyslipidemia. Trial completed.
14. Principal Investigator for e-SELECT Registry (2007). The e-SELECT Registry: A Multicenter Post Marketing Surveillance. Trial completed.
15. Principal Investigator for Early ACS trial (2007). Early Glycoprotein IIb/IIIa Inhibition in Non-ST- segment Elevation Acute Coronary Syndrome: A Randomized, Placebo-Controlled Trial Evaluating the Clinical Benefits of Early Front-loaded Eptifibatide in the Treatment of Patients with Non-ST- segment Elevation Acute Coronary Syndrome (EARLY ACS). Trial Completed.
16. Principal Investigator for PLATO trial (2007). A Randomized, Double-blind, Parallel Group, Phase 3, Efficacy and Safety Study of AZD6140 Compares with Clopidogrel for Prevention of Vascular Events in Patients with Non-ST or ST Elevation Acute Coronary Syndromes (ACS) [PLATO – A study of PLATelet inhibition and Patient Outcomes.] Trial completed.
17. Principal Investigator for OASIS- 7 trial (2007). Randomized, Multinational, Double-blind study, Comparing a High Loading Dose Regimen of Clopidogrel versus Standard Dose in Patients with Unstable Angina or Non-ST Segment Elevation Myocardial Infarction Managed with an Early Invasive Strategy. Trial completed.
18. Principal Investigator for New Guidewire (2007). First in Man: A Feasibility Study to Evaluate Safety and Efficacy of New Guidewire for Crossing Total Occlusions in Coronary Arteries. Trial completed.
19. Co-Investigator for Paediatric Hypertension Trial, The Heart Care Clinic/CIMS, Ahmedabad (2007). A Randomized, Double blind, Placebo-Controlled, Multicenter, Parallel Study Assessing the Efficacy, Safety, and Dose Response of Ramipril for the Treatment of Hypertension in Children and Adolescents. Trial completed.
20. Co-Investigator for Aristotle Trial at The Heart Care Clinic/CIMS, Ahmedabad (2007). Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation: Active Controlled Randomized Double Blind Parallel Arm Study to Evaluate Efficacy and Safety of Apixaban in Subject with Non-valvular Atrial Fibrillation. Trial completed.
21. Co-Investigator for Rocket Trial at The Heart Care Clinic/CIMS, Ahmedabad (2007). Multicenter, Randomized, Double-blind – Dummy, Parallel-group, Non-inferiority Trial Comparing the Efficacy and Safety of Once-daily Oral Rivaroxaban (BAY 59-7939) with Adjusted-dose Oral Warfarin for the Prevention of Stroke and Non-central-nervous-system Systemic Embolism in Subjects with Non- valvular Atrial Fibrillation. Trial completed.
22. Principal Investigator for PROTECT Trial (2007). Patient Related Outcomes with Endeavor versus Cypher Stenting Trial: Prospective, Multicenter, Randomized, Two-

arm, Open-label Trial. Trial Completed

23. Principal Investigator for TMC-CAN-05-02 (2007). A Clinical Trial Comparing Cangrelor to Clopidogrel in Subject who Require Percutaneous Coronary Intervention. Trial completed.
24. Principal Investigator for TMC-CAN-05-03 (2008). A Clinical Trial Comparing Treatment with Cangrelor (in combination with usual care) to Usual Care in Subjects who Require Percutaneous Coronary Intervention. Trial completed.
25. Co-Investigator for RELY AF Registry (2008).: Risk Factors, Treatments and Outcomes for Emergency Department Patients with Atrial Fibrillation in Multiple Regions of the World. Trial Completed.
26. Principal Investigator for CL (Ivabradine) at The Heart Care Clinic/CIMS (2008). Evaluation of the Anti-anginal Efficacy. Trial Completed.
27. Principal Investigator for RE-DEEM at The Heart Care Clinic/CIMS (2008). Randomized Dabigatran Etexilate Dose Finding Study in Patients with Acute Coronary Syndromes Post Index Event with Additional Risk Factors for Cardiovascular Complications also Receiving Aspirin and Clopidogrel: Multi-centre, Prospective, Placebo Controlled, Group Dose Escalation Trial. Trial completed.
28. Co-Investigator for Magellan Trial (2008). A Multicenter, Randomized, Parallel-group Efficacy Superiority Study in Hospitalize Medically Ill Patients Comparing Rivaroxaban with Enoxaparin. Trial completed.
29. Co-Investigator for Borealis Trial at The Heart Care Clinic/CIMS Ahmedabad (2008). A Multicenter, Randomized, Double-blind, Assessor-blind, Non-inferiority Study Comparing the Efficacy and Safety of Once-weekly Subcutaneous Biotinylated Idraparinux (SSR126517E) with Oral Adjusted-dose Warfarin in the Prevention of Stroke and Systemic Thromboembolic Events in Patient with Atrial Fibrillation. Trial Completed.
30. Principal Investigator for Freedom-PAH at The Heart Care Clinic/CIMS. FREEDOM UT – 15C Studies (TDE-PH-302 and TDE-PH-304) Conducted by United Therapeutics. Follow ups Ongoing.
31. Principal Investigator for ORBIT – 1. Pilot Study to Evaluate the Safety & Performance of the Diamondback 360™ Orbit Atherectomy System in Treating De Novo Calcified Coronary Lesions – Orbit – I. Trial completed.
32. Co-Investigator for AVERROES at The Heart Care Clinic/CIMS. CV 185-048: A Phase 3, Active (Aspirin) Controlled, Randomized, Double-Blind, Parallel Arm Study to Evaluate the Efficacy and Safety of Apixaban in Preventing Stroke and Systemic Embolism in Patients with Non-valvular Atrial Fibrillation. Trial Completed.
33. Principal Investigator for Red-HF at The Heart Care Clinic/CIMS. A Double-blind, Randomized, Placebo-controlled, Multicenter Study to Assess the Efficacy and Safety of Darbepoetin Alfa Treatment on Mortality and Morbidity in Heart Failure (HF) Subjects with Symptomatic Left Ventricular Systolic Dysfunction and Anemia –. Trial Completed.

34. Principal Investigator for TAK-442-202 at The Heart Care Clinic/CIMS. A Phase II, Double-blind, Randomized, Placebo-controlled Study of the Safety and Efficacy of TAK-442 in Subjects with Acute Coronary Syndrome. Trial completed.
35. Principal Investigator for EISAI-202 at The Heart Care Clinic/CIMS. A Randomized, Double-Blind Placebo Controlled Study of the Safety and Tolerability of E5555 and its Effect on Clinical Event and Biomarkers in Patient with Non-ST Segment Elevation Acute Coronary Syndrome. Trial completed.
36. Co-Investigator for E-Resolute at the Heart Care Clinic/CIMS. Evaluation of the Endeavor Resolute Zotarolimus -Eluting Coronary Stent System in a 'Real World' Patient Population. Follow-up ongoing.
37. Principal Investigator of RIVAROXABAN at The Heart Care Clinic/CIMS. Randomized, Double Blind, Placebo Controlled, Event Driven, Multi-Center Study To Evaluate The Efficacy And Safety of Rivaroxaban in Subjects With Recent ACS. Trial completed.
38. Principal Investigator of Pfizer PAH at The Heart Care Clinic/CIMS B1321001. A Phase 3, Multi- center, Randomized, Double Blind, Placebo Controlled, Safety and Efficacy Study of Sitaxsentan Sodium in Subjects with Pulmonary Arterial Hypertension. Trial Completed
39. Principal Investigator of Pfizer PAH at The Heart Care Clinic/CIMS B1321002. A Phase 3, Multi Center, Open Label Study To Evaluate The Long Term Safety of Monotherapy Sitaxsentan Sodium And Combination Therapy With Sitaxsentan Sodium And Sildenafil Citrate In Subjects With Pulmonary Arterial Hypertension. Trial Completed
40. Principal Investigator of Pfizer PAH at The Heart Care Clinic/CIMS B1321003. A Phase 3, Multi Center, Randomized, Double Blind, Efficacy and Safety Study of Monotherapy Sitaxsentan Sodium versus Combination Therapy with Sitaxsentan Sodium and Sildenafil Citrate in Subjects with Pulmonary Arterial Hypertension who have Completed Study B1321001. Trial Completed
41. Principal Investigator of LPL STABILITY at The Heart Care Clinic/CIMS. A Clinical Outcome Study of Darapladib versus Placebo in Subjects with Chronic Coronary Heart Disease to Compare the Incidence of Major Adverse Cardiovascular Event (MACE). Trial Completed.
42. Principal Investigator of OASIS-8 at The Heart Care Clinic/CIMS. A Prospective Study Evaluating the Safety of Two Regimens of Adjustive Intravenous UFH PCI in High Risk Patients with UA/NSTEMI Initially Treated with Subcutaneous Fondaparinux and Referred for Early Coronary Angiography. Trial Completed
43. Co-Investigator of STEM CELL. A Randomized, Double Blind, Multi Centric, Placebo Controlled, Single Dose, Phase I/II Study Assessing the Safety and Efficacy of Intravenous Ex Vivo Cultured Adult Allogenic Mesenchymal Stem Cell in Patients with ST Elevated Acute MI (STEMI) Trial Completed.
44. Principal Investigator for RUBY 1 Trial at The Heart Care Clinic /CIMS Ahmedabad (2010). A Randomized, Double Blind, Placebo Controlled, Multicentre and Parallel Group Study of the Safety, Tolerability, and Efficacy of YM150 in Combination with

Standard Treatment in Secondary Prevention of Ischemic Vascular Events in Subjects with Acute Coronary Syndromes. Trial Completed.

45. Principal Investigator for Amarin Trial at The Heart Care Clinic/CIMS Ahmedabad (2010). A phase 3, Multi-centre, Placebo Controlled, Randomized, Double Blind, 12 Week Study with an Open Label Extension to Evaluate the Efficacy and Safety of AMR101 in Patients with Fasting Triglyceride Levels ≥ 500 mg/dl and ≤ 2000 mg/dl. Trial Completed.
46. Principal Investigator for Appraise Trial at The Heart Care Clinic/CIMS Ahmedabad (2010). A Phase III, Randomized, Double Blind, Evaluation of the Safety and Efficacy of Apixaban in Subjects with a Recent Acute Coronary Syndrome. Trial Completed.
47. Co-Investigator for SAS HF Trial at The Heart Care Clinic/CIMS Ahmedabad (2008). South Asian Systolic Heart Failure Registry. Trial completed.
48. Co-Investigator for RELY ABLE study (2009). Long Term Multi-center Extension of Dabigatran Treatment in Patients with Atrial Fibrillation Who Completed the RELY Trial and a Cluster Randomized Trial to Assess the Effect of a Knowledge Translation Intervention on Patient Outcomes. Trial completed.
49. Co-Investigator for TRAC HF Trial at The Heart Care Clinic/CIMS Ahmedabad (2009). TRAC HF: Ambulatory Monitoring Using External Physiological Sensors in Heart Failure Patients. Trial Completed.
50. Co-Investigator for DOT HF Trial at The Heart Care Clinic/CIMS Ahmedabad (2009). DOT-HF- Diagnostic Outcome Trial in Heart Failure. Trial Completed.
51. Co-Investigator for T BEST D Trial at The Heart Care Clinic/CIMS Ahmedabad (2009). T-BEST-D: Temporary Bronchial Epicardial Stimulation – Defibrillation Clinical Study Version dated: June 28, 2009. Trial Completed.
52. Principal Investigator for ALECARDIO Trial at The Heart Care Clinic/CIMS Ahmedabad (2010). A phase 3 Multicenter, Randomized, Double-blind, Parallel Group, Placebo Controlled Study Cardiovascular Outcome Study to Evaluate the Potential of Alogliptazar to Reduce Cardiovascular Risk in Patients with a Recent Acute Coronary Syndrome (ACS) Event and Type 2 Diabetes Mellitus (T2D). Trial Completed.
53. Co-Investigator for E Resolute Asia at CIMS Hospital, Ahmedabad (2010). Evaluation of the Endeavor Resolute Zotarolimus-Eluting Coronary Stent System in a Patient Population with Long Lesion(s) and/or Dual Vessels in Asia; Prospective, Multi-center, Non-randomized Study. Follow up Ongoing.
54. Principal Investigator for TIMI 52 Trial at The Heart Care Clinic / CIMS Ahmedabad (2010). A Phase 3 Multicenter, Randomized, Double-blind, Parallel Group, Placebo Controlled Study of Dabigatran versus Placebo in Subject Following Acute Coronary Syndrome to Compare the Incidence of Major Adverse Cardiovascular Events. Trial Completed.
55. Principal Investigator for SOLISTICE trial at CIMS Hospital Ahmedabad (2011). A Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety of 12 Weeks of Dosing with GW856553 and its Effects on Inflammatory Markers, Infarct Size, and Cardiac

Function in Subjects with Myocardial Infarction without ST Segment Elevation. Trial Completed.

56. Principal Investigator for CANVAS study at CIMS Hospital Ahmadabad (2011). A Randomized, Double-blind, Parallel, Placebo-Controlled, Multicenter Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects with Type 2 Diabetes Mellitus. The CANVAS Trial (Canagliflozin cardioVascular Assessment Study). Follow ups Ongoing.
57. Co-Investigator of study ATTAIN at CIMS Hospital Ahmadabad (2011). A Prospective, Non- randomized, Multi-center, Post-market, Global Clinical Trial to Assess Left-heart Lead Implant and Complication Rate Using the Medtronic Attain Family of Left-heart Leads and Delivery Catheters. Trial Completed.
58. Principal Investigator for TIMI 53 at CIMS Hospital Ahmadabad (2011). A Multicenter, Randomized, Double-Blinded, Placebo-Controlled Phase IV Trial to Evaluate the Effect of Sexaglipitin on the Incidence of Cardiovascular Death, Myocardial Infarction or Ischemic Stroke in Patient with Type 2 Diabetes. Trial Completed.
59. Co-Investigator of study OPTIMIND at CIMS Hospital Ahmadabad (2011). Clinical Outcome of Pacemaker Patients According to Pacing Modality and Primary Indications. Trial Completed.
60. Co-Investigator of study SST at CIMS Hospital Ahmadabad (2011). The Pain Free SST (Smart Shock Technology) Clinical Study. Trial Completed.
61. Principal Investigator for VISTA 16 study at CIMS Hospital Ahmedabad (2011). Evaluation of the Efficacy of Short-term A-002 Treatment in Subjects with Acute Coronary Syndrome (ACS). VISTA-16: Vascular Inflammation Suppression to Treat Acute coronary syndrome for 16 weeks. Trial Completed.
62. Principal Investigator for TAO study at CIMS Hospital Ahmedabad (2011). Randomized, Double- blind, Triple-dummy Trial to Compare the Efficacy of Otamixaban with Unfractionated Heparin + Eptifibatide, in Patients with Unstable Angina/Non ST Segment Elevation Myocardial Infarction Scheduled to Undergo an Early Invasive Strategy". Trial Completed.
63. Principal Investigator for APOLLO study at CIMS Hospital Ahmedabad (2011). A Randomized Controlled Trial of Aliskiren in the Prevention of Major Cardiovascular Events in Elderly People Aliskiren Prevention Of Later Life Outcomes (APOLLO). Trial Completed.
64. Co-Investigator for DELIVER study at CIMS Hospital Ahmedabad (2011). DELiverability of Resolute Integrity Stent In all- Comer Vessels and Cross Over Stenting". Trial Completed.
65. Principal Investigator for EPICOR ASIA study at CIMS Hospital Ahmedabad (2011). Long term followup of antithrombotic management patterns In Acute Coronary Syndrome patients in Asia. Trial Completed.
66. Co- Investigator for REMOTE-EVIA study at CIMS Hospital Ahmedabad (2011). Registry for Pacemaker Offering Therapy Enhancement- EVIA. Trial Completed.

67. Principal Investigator for ABSORB Extend (2011) A Continuation in the Clinical Evaluation of the Abbott Vascular Everolimus-Eluting Bioresorbable Vascular Scaffold in the treatment of Subjects with de novo Native Coronary Artery Lesions. Trial Completed.
68. Co- Investigator for IHRS study at CIMS Hospital Ahmedabad (2011). Indian Heart Rhythm Society (IHRS) Registry of Atrial Fibrillation: Patient Characteristics and Clinical Management Practices. Trial Completed.
69. Co-Investigator for Asian HF Registry at CIMS Hospital Ahmedabad (2012) Asian Sudden Cardiac Death in Heart Failure. Recruitment Ongoing.
70. Co-Investigator for PRISM at CIMS Hospital, Ahmedabad (2012). A Prospective Multi-Centre Registry to Investigate Safety and Effectiveness of M'Sure-S (Sirolimus Eluting Coronary Stent). Follow up Ongoing.
71. Co-Investigator for SureScan Pacing System Post-Approval Study at CIMS Hospital, Ahmedabad (2012). Trial Completed.
72. Co-Investigator for BISO-CAD(2012). A study to investigate the association between resting heart rate(HR) and prognosis of patients with Coronary Artery Disease (CAD) treated with bisoprolol . Trial completed.
73. Co-Investigator for IMPROVE-Brady study at CIMS Hospital, Ahmedabad (2012). Recruitment Ongoing.
74. Co-Investigator for Panorama 2 Registry at CIMS Hospital, Ahmedabad (2012). Medtronic CRDM Implantable Cardiac Device Long Term Registry. Follow up Ongoing
75. Principal Investigator for Medtronic Symplicity (2013) HTN-INDIA (CIP: 10054637DOC): Single- arm Study of Symplicity™ Renal Denervation System in Patients with Uncontrolled HyperTension in India - HTN-India. Trial Completed.
76. Co-Investigator for INSPIRE-ELR at CIMS Hospital, Ahmedabad (2013). - Identifying High riSk Patients Post Myocardial Infarction with REduced Left Ventricular Function using External Loop Recorders. Follow up Ongoing.
77. Principal Investigator for CAD-PAD Registry at CIMS Hospital, Ahmedabad (2013). Coronary and Peripheral Artery Disease Registry. Trial Completed
78. Principal Investigator for A Double-blind, Randomized, Placebo controlled, multicenter study assessing the impact of additional LDL-Cholesterol reduction on Major cardiovascular events when AMG 145 is used in combination with statin therapy in patients with clinically evident cardiovascular disease. Study Completed.
79. Principal Investigator for To Evaluate The Role Of Radiation Protection Technology (Cardiotrap™) In Improving Radiation Safety In Diagnostic And Interventional Percutaneous Cardiology Procedures. Investigator Initiated Study. Recruitment Ongoing.
80. Co- Investigator for Safety and Efficacy of Axiostat® hemostatic dressing on radial access after percutaneous procedure: A comparative open label study. Investigator Initiated Study. Recruitment Ongoing.
81. Co- Investigator for A Phase III, International, Multi-Centre, Randomized, Double-Blinded, Placebo- Controlled, Clinical Worsening study of UT-15C in Subjects with Pulmonary Arterial Hypertension Receiving Background oral Monotherapy. Recruitment Ongoing.
82. Co- Investigator for An Open-Label Extension study of UT- 15C in subjects with

Pulmonary Arterial Hypertension – A Long-Term Follow up to Protocol TDE-PH-310. Recruitment Ongoing.

83. Co – Investigator for A Multinational, Randomised, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Ticagrelor twice daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Stroke in Patients with Type 2 Diabetes Mellitus. Follow up Ongoing.
84. Co – Investigator for A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Dapagliflozin 10 mg Once Daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Ischemic Stroke in Patients with Type 2 Diabetes. Follow up Ongoing.
85. Co-Investigator for TWILIGHT-Ticagrelor with Aspirin or alone in high risk patients after coronary intervention. Recruitment Ongoing.
86. Co-Investigator for REDUAL-PCI at CIMS Hospital, Ahmedabad (2014). A prospective Randomised, open label, blinded endpoint (PROBE) study to Evaluate DUAL antithrombotic therapy with dabigatran etexilate (110mg and 150mg b.i.d.) plus clopidogrel or ticagrelor vs. triple therapy strategy with warfarin (INR 2.0 – 3.0) plus clopidogrel or ticagrelor and aspirin in patients with non valvular atrial fibrillation (NVAF) that have undergone a percutaneous coronary intervention (**PCI**) with stenting (RE-DUAL PCI). Follow up Ongoing.
87. Co-Investigator for Improve SCA at CIMS Hospital, Ahmedabad (2014). For Improve Sudden Cardiac Arrest study. Recruitment Ongoing.
88. Co-Investigator for REPORT HF at CIMS Hospital, Ahmedabad (2014). International Registry to assess mEdical Practice with lOngitudinal obseRvation for Treatment of Heart Failure. Follow up Ongoing.
89. Co-Investigator for Declare at CIMS Hospital, Ahmedabad (2014) - A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Dapagliflozin 10 mg Once Daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Ischemic Stroke in Patients with Type 2 Diabetes.
90. Co-Investigator for Themis at CIMS Hospital, Ahmedabad (2014) A Multinational, Randomized, Double-Blind, Placebo controlled Trial to Evaluate the Effect of Ticagrelor 60 mg twice daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Stroke in Patients with Type 2 Diabetes Mellitus
91. Co-Investigator for PRA PH – 311 at CIMS Hospital, Ahmedabad (2014) “An Open-Label Extension Study of UT-15C in subjects with Pulmonary Arterial Hypertension – A Long-Term Follow-Up to Protocol TDE-PH-310”.
92. Co-Investigator for Resolute Asia at CIMS Hospital, Ahmedabad (2015) - Evaluation of the Endeavor Resolute Zotarolimus-Eluting Coronary Stent System in a Patient Population with Long Lesion(s) and/or Dual Vessels in Asia .A Prospective, Multi-center, Non-randomized Study
93. Co-Investigator for Twilight at CIMS Hospital, Ahmedabad (2015) Ticagrelor with Aspirin or alone in high risk patients after coronary intervention
94. Co-Investigator for Merk-HF at CIMS Hospital, Ahmedabad (2016) Protocol Title: “A prospective, open label, multi-centric, observational registry for heart failure patients across India.
95. Co-Investigator for Redual PCI at CIMS Hospital, Ahmedabad (2016) - A prospective Randomised, open label, blinded endpoint (PROBE) study to Evaluate dual antithrombotic therapy with dabigatran etexilate (110mg and 150mg b.i.d.) plus

- clopidogrel or ticagrelor vs. triple therapy strategy with warfarin (INR 2.0 – 3.0) plus clopidogrel or ticagrelor and aspirin in patients with non valvular atrial fibrillation (NVAf) that have undergone a percutaneous coronary intervention (PCI) with stenting
96. Principal Investigator for Morph India Redual PCI at CIMS Hospital, Ahmedabad (2016) - A prospective, single-arm, multi-centre, observational, real world, post-marketing surveillance to evaluate safety and performance of the BioMime™ Morph Sirolimus Eluting Coronary Stent System for very long coronary lesions.
 97. Co-Investigator for More CRT MPP at CIMS Hospital, Ahmedabad (2016) - MOre REsponse on Cardiac Resynchronization Therapy (CRT) with Multipoint Pacing (MPP)
 98. Co-Investigator for DAPA HF at CIMS Hospital, Ahmedabad (2018) - Study to Evaluate the Effect of Dapagliflozin on the Incidence of Worsening HF or Cardiovascular Death in Patients with CHF with Reduced Ejection Fraction
 99. Co-Investigator for Asia MRI at CIMS Hospital, Ahmedabad (2018) - A post-market clinical evaluation of St. Jude Medical™ MR Conditional ICD System on patient undergoing Magnetic Resonance Imaging
 100. Co-Investigator for Asia MRI at CIMS Hospital, Ahmedabad (2018) - OBTURA™ VCD-PMS: A Prospective, Single-Blind, Multi-Center, Randomized, Post Marketing Clinical Study Comparing OBTURA™ vascular closure device versus manual compression to evaluate safety and performance in patients who have undergone femoral artery puncture procedure.
 101. Co-Investigator for Paradise MI at CIMS Hospital, Ahmedabad (2018) - A multi-center, randomized, double-blind, active-controlled, parallel-group Phase 3 study to evaluate the efficacy and safety of LCZ696 compared to ramipril on morbidity and mortality in high risk patients following an acute myocardial infarction
 102. Co-Investigator for PARALLEX at CIMS Hospital, Ahmedabad (2018) - “A 24-week, randomized, double-blind, multi-center, parallel group, active controlled study to evaluate the effect of LCZ696 on NT-proBNP, symptoms, exercise function and safety compared to individualized medical management of comorbidities in patients with heart failure and preserved ejection fraction”.
 103. Co-Investigator for SELECT at CIMS Hospital, Ahmedabad (2018) - Semaglutide effects on cardiovascular outcomes in people with overweight or obesity
 104. Co-Investigator for MyVal-1 at CIMS Hospital, Ahmedabad (2018) - A prospective, multicentric, single arm, open label study of MyVal™ Transcatheter Aortic Valve Replacement System in the treatment of severe symptomatic native aortic valve stenosis”.
 105. Co-Investigator for CTQJ230A12001 at CIMS Hospital, Ahmedabad (2019) - Multi-center cross-sectional epidemiological study to characterize the prevalence and distribution of lipoprotein (a) levels among patients with established cardiovascular disease
 106. Co-Investigator for CTQJ230A12301 at CIMS Hospital, Ahmedabad (2020) - A randomized double-blind, placebo-controlled, multicenter trial assessing the impact of lipoprotein (a) lowering with TQJ230 on major cardiovascular events in patients with established cardiovascular disease.
 107. Principal Investigator for Dare 19 at CIMS Hospital, Ahmedabad (2020) “An International, Multicenter, Randomized, Double-blind, Placebo-controlled, Phase III Study Evaluating the Efficacy and Safety of Dapagliflozin in Respiratory Failure in Patients with COVID-19” (DARE 19)

108. Principal Investigator for I8F-MC-GPGN(b) at CIMS Hospital, Ahmedabad (2020)
- The Effect of Tirzepatide versus Dulaglutide on Major Adverse Cardiovascular Events in Patients with Type 2 Diabetes (SURPASS-CVOT)

NATIONAL CLINICAL TRIALS

1. Principal Investigator for BIVAFLO Registry (2006). To evaluate the Efficacy and Safety of BIVAFLO® as an Adjunctive Therapy During PCI in Moderate-high Risk ACS Patients with Provisional GP IIb/IIIa Inhibitors Use. (Completed)
2. Principal Investigator for CORREL + C Trial (2006). The COREL C Registry: A Multicentre Post Marketing Surveillance for Clinical and Angiographic Evaluation of Corel C Stent. (Completed)
3. Principal Investigator for POLYCAP Trial at The Heart Care Clinic/CIMS Ahmedabad (2007). A Randomized Double blind controlled trial of the efficacy And safety of POLYCAP Vs its components in subjects With at least one additional cardiovascular risk factor. (Completed)
4. Principal Investigator for ACUNOVA Trial (2006-2007). A phase III, open label, multi-centric, parallel group, Randomized study to evaluate the safety and efficacy of Abciximab in Indian patients scheduled for Percutaneous Coronary Intervention. (Completed)
5. Co - Investigator for ZYHI Trial at The Heart Care Clinic Ahmedabad (2007) Trial Completed.
6. Co-Investigator for “The Dyslipidemia REMAINS Study” - A multicenter, prospective, observational study of lipid profiles and treatment patterns at presentation and after 12 weeks of statin therapy among Indian adults presenting with first coronary event, ongoing at CIMS Hospital Ahmedabad (2012).
7. Principal Investigator for HF-Registry at CIMS Hospital, Ahmedabad (2012). A prospective, open label, multi-centric, observational registry for heart failure patients across India.
8. Co- Investigator for “The International Polycap Study 3” (TIPS 3) at CIMS Hospital, Ahmedabad (2012) – A randomized double-blind placebo-controlled trial for the evaluation of a polycap, low dose aspirin and vitamin D supplementation in primary prevention.
9. Co – Investigator for Prism at CIMS Hospital, Ahmedabad (2014) A Prospective Multi-Centre Registry to Investigate Safety and Effectiveness of M'Sure-S (Sirolimus Eluting Coronary Stent)
10. Principal Investigator for TREASURE at CIMS Hospital, Ahmedabad (2015). A non-interventional prospective observational Study to Understand the usage pattern of Ticagrelor in Indian patients with acute coronary syndrome (TREASURE).
11. Co – Investigator for Treasure at CIMS Hospital, Ahmedabad (2015) - A non-interventional prospective observational Study to Understand the usage pattern of Ticagrelor in Indian patients with acute coronary syndrome
12. Co – Investigator for Improve Vrad-2 at CIMS Hospital, Ahmedabad (2015) - Sinus node dysfunction registry phase 2
13. Principal Investigator for BioMime Morph at CIMS Hospital, Ahmedabad (2016). A prospective, single-arm, multi-centre, observational, real world, post-marketing

surveillance to evaluate safety and performance of the BioMime™ Morph Sirolimus Eluting Coronary Stent System for very long coronary lesions.

14. Principal Investigator for Study Protocol No: MOZEC SEB PTCA PMS – 1 at CIMS Hospital, Ahmedabad (2017) Protocol Title: A prospective, multi-center, real world, post marketing surveillance(PMS) to evaluate safety and performance of the MOZEC Sirolimus Eluting Percutaneous Transluminal Coronary Angioplasty Balloon Dilatation Catheter for In-Stent Restenosis (ISR) or de novo coronary arteries in daily clinical practice.
15. Co – Investigator for Axiostat at CIMS Hospital, Ahmedabad (2016) - Safety and Efficacy of Axiostat hemostatic dressing on radial access after percutaneous procedure: A comparative open label study
16. Principal Investigator for Cardiotrap at CIMS Hospital, Ahmedabad (2016) - To Evaluate The Role Of Radiation Protection Technology (Cardiotrap™) In Improving Radiation Safety In Diagnostic And Interventional Percutaneous Cardiology Procedures
17. Principal Investigator for COR10649 at CIMS Hospital, Ahmedabad (2018) “Effectiveness and Safety of Optical Coherence Tomography- Guided PCI in Indian Patients with Complex Lesions- A Multicenter, Prospective Registry”
18. Co – Investigator for MANDATE AF at CIMS Hospital, Ahmedabad (2019) Management of Device detected Atrial Tachyarrhythmia and Impact of Device treatment algorithms on Atrial Fibrillation in Indian population - “study”
19. Co – Investigator for NVAf at CIMS Hospital, Ahmedabad (2020) A Real-World, Prospective, observational Study to Evaluate the Safety and Effectiveness of Rivaroxaban (Xarelto®) for prevention of Stroke and Systemic Embolism in Indian patients with Non-valvular Atrial Fibrillation (NVAf)

➤ NATIONAL & INTERNATIONAL PUBLICATIONS

1. Uri Elkayam, **Keyur Parikh**, Shahbudin Rahimtoola. Absence of effect of Diltiazem on Digoxin Serum Concentration and Renal clearance in Patients with Cardiac Disease. JACC, 1985 Vol 5, No.2, Part 2 Page 419(Abtract)
2. Uri Elkayam, **Keyur Parikh**, Behrooz Torkan, Laura Weber, Jorden Cohen, Shahbudin Rahimtoola. Effect of Diltiazem on Renal Clearance and Serum Concentration of Digoxin in Patients with Cardiac Disease. Am J Cardiol <http://www.ncbi.nlm.nih.gov/pubmed/3993576> 1985;55(11):1393-5.
3. **Keyur Parikh**, Peter Mahrer , Amar Kapoor, Kaiser Hospital, Los Angeles. Subsets of Left Main Coronary Artery Disease: Clinical and Impact on Artery Disease: Clinical and Impact on Survival Correlating with Angiographic Data . 1985-1987.
4. **Keyur Parikh**, Peter Mahrer, Kaiser Hospital, Los Angeles. Clinical Profiles of Atrial Myxomas. Cardiovascular Review And Reports (1987)
5. **K H Parikh et al.** Use of Abciximab (Reopro): In High Risk Coronary Artery Disease Patients During Angioplasty and Stents. Gujarat Medical Journal 1999;56:1.
6. **K H Parikh.** HCPR Guidelines for Heart Failure Therapeutics. Indian Heart J 2000; 52(6):668-830.
7. **K H Parikh (CSI).** Ischemic Heart Disease Endothelial Dysfunction. Indian Heart J 2000; 52(6):668-830.
8. **Keyur Parikh (CSI).** Gujarat Earthquake – A Cardiologist’s Perspective. Indian Heart J

2000; 52(6):668-830.

9. **Parikh KH**, Chag M C, Shah UG, Baxi HA, Chandarana AH, Naik A M, Shah KJ. Acute Results and Intermediate term Follow-up of PCI with Cardio Protection by Balloon Occlusion Distal Protection Device (Abstract). Indian Heart J-233, 2002 54:561-568.
10. Shah H, Iyer S, Mehta K, **Parikh K**, Jain A, Goyal RK. Pharmaco-epidemiology and Risk Factors of Hypertension in Western Gujarat (Abstract). Indian Journal of Pharmacology 2003; 35(4);277.
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ADDENDUM

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Citation indices up to March 2017

- [Citations](#)
All – 2020, Since 2013 – 1388
- [h-index](#)
All – 15, Since 2013 – 14
- [i10-index](#)
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