

# PAIBOON MAHAISAVARIYA, M.D. FACC

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Downey, CA 90241

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## HOSPITAL APPOINTMENTS

1. Saint Francis Medical Center  
3630 E. Imperial Highway Lynwood, CA
2. PIH Downey  
11500 Brookshire Avenue Downey, CA

## PREVIOUS COMMITTEE APPOINTMENTS

1. CME/Library Committee Downey Community Hospital
2. CME/Library Committee Saint Francis Medical Center
3. Credentialing Committee FPA Medical Management

## PREVIOUS POSITION

Chief, Division of Cardiology St. Francis Medical Center

## RECENT EDUCATIONAL RELATED ACTIVITIES

2/09 Speaker for Heart Health Day at Downey Medical Center.

## PROFESSIONAL TRAINING

- 7/91 – 6/94 **Cardiology Fellowships, Harbor-UCLA Hospital**, Torrance, CA.  
Board Certified in Cardiology 1996, - recertification 2006
- 7/89 – 06/91 **Residency – Internal Medicine, UCSD**, San Diego, CA.  
Board Certified in Internal Medicine, 9/91, Recertified 2001, 2012
- 6/88 – 6/89 **Internship – Internal Medicine, Santa Clara Valley Med. Ctr**, San Jose, CA.

## EDUCATION

- 5/88 **Doctor of Medicine, MD** USC School of Medicine, Los Angeles, Ca.  
8/84 **Bachelor of Science, BS** Electrical Engineering, MIT, Cambridge, Ma.  
5/81 **Phillips Academy** Andover, Ma.

## FELLOWSHIPS/HONORS/AWARDS

Fellowship of American College of Cardiology since 1996  
Investigative Group Fellowship Award, '93 – American Heart Assoc., Greater L.A. Affiliate.  
Research Fellowship Award, '93 – The Squibb Diagnostics/Society of Cardiac Angiography and Intervention Fellowship Program.  
Sigma Xi, '85 – (Research Society of North America) Elected Member  
Outstanding Original Research Award, '85 – USC Chapter of Sigma Xi  
Eta Kappa Nu, '84 – (Electrical Engineering Honor Society) Elected Member  
King's Scholar of Thailand, '80

## BOARD CERTIFICATION

1. Medical 1991 – 2022
2. Cardiology 1996 – 2016

## RESEARCH

- 1992-94 Division of Cardiology, Harbor –UCLA Medical Center – Quantification of Coronary artery calcium using ultrafast CT scan, both in vitro and in vivo model.
- 1987 Department of Radiology, University of Ca. San Francisco – Compared the Radiographic appearance of eh cardiac border in atrial septal defect and trans-Position of the great vessels.
- 1984 Department of Electrical Engineering, MIT – Explored the Doppler effect of a Moving grating and its application.
- 1983 Department of Cardiology, Beth Israel Hospital – Compared the performance of a computer simulated program with a Holter monitor in detecting arrhythmia.
- 1983 Department of Engineering, MIT- Designed an ultrasensitive accelerometer using a cantilever bean which senses motion optically. It was the first device of its kind, and has since been developed by Draper Laboratories.

## PUBLICATIONS

1. Mahaisavariya P., Deits R., Shapiro S., Cowell T. Atrial- Esophageal Fistula shown by tranthoracic echocardiogram. Chest 1994; 106 (4) 1285-88.
2. Mahaisavariya P., Oudiz R., Peng SK, Shane-Yospur L., Smith C., Baumgardner F., Shapiro S. Disseminated Coccidiomycosis with rapid progression to effusive-constructive pericarditis. Archives of Internal Medicine (in press).
3. Mahaisavariya P., Detrano R., Kang X., Garner D., Vo A., Gerigio D., Mohillo S., Brundage B., Quantitation of in vitro coronary artery calcium using ultrafast computed tomography. Catherizations and Cardiovascular Diagnosis 1994; 32:387-93.
4. Wun H., Detrano R., Kang X., Garner D., Nickerson S., Desimone P., Mahaisavariya P., Brundage B. The effects of particle size, slice thickness and reconstruction algorithm on coronary calcium quantitation using ultrafast computed tomography. Technical Abstract Digest (Medical Imaging. Feb. '94, SPIE – The International Society for Optical Engineering).
5. Tang W., Detrano R., Kang X., Garner D., Nickerson S., Desimone P., Mahaisavariya P., Brundage B. The effects of particle size, slice thickness and reconstruction algorithm on coronary calcium quantitationj using ultrafast computed tomography. Technical Abstract Digest (Medical Imaging. Feb.'94, SPIE – The International Society for Optical Engineering).
6. Detrano R., Tang W., Kang X.,Mahaisavariya P., McCrae M., Garner D., Peng S., Meccham T., Molloi S., Gutfinger D., NickersonS., Brundage B. Accurate coronary calcium phosphate mass measurements from ultrafast computed tomograms. (Abstract accepted for presentation at ACC, 3/94, Atlanta).
7. Detrano R., Kang X., Mahaisavariya P., Tang W., Colombo A., Molloi S., Garner D., Nickerson S. Accuracy of quantifying coronary hydroxyapatite with electron beam tomography. Invest. Radiol. 1994; 29:733-738.