Presented by
**The New York
Cardiological Society**

of the
**New York State Chapter,
American College
of Cardiology**

In association with
New York Cardiac Center

Jointly provided by
**The University of Rochester
Center for Experimental Learning**

TWENTY-FIRST ANNUAL NEW YORK CARDIAC CENTER LECTURE

Synthetic Wisdom: mHealth and AI for Consultative Cardiology

Lecturer
PARTHO SENGUPTA, MBBS, MD, DM

Thursday, Sept. 14, 2017

LECTURE | 6:30 p.m. – 7:30 p.m.
RECEPTION | 7:30 p.m. – 8:30 p.m.

The Cornell Club | Falls Creek Room

6 E. 44th St., New York, NY 10017

Register at NY-ACC.org/Events

Presented as a service to the Medical Community

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Program Description

The convergence of science and technology in our dynamic digital era has resulted in the development of innovative digital health devices that allow easy and accurate characterization in health and disease.

This 'hype' for mHealth (mobile health) has recently intersected with the 'real world' and is providing important insights into how patients and practitioners are utilizing digital health technologies.

This presentation will provide a framework for the advances in mHealth by understanding the various device, patient and clinical factors as they relate to the field of consultative cardiology.

It will outline new strategies for generation and analysis of mHealth data using artificial intelligence techniques for medical decision making at the individual and population-based levels.

Opening Remarks
James Min, MD, FACC | Director
Dalio Institute of Cardiovascular Imaging

Questions? Call (212) 686-0228 / Email ask@ny-acc.org

Learning Objectives
Participants should be better able to:

- Evaluate the effectiveness of mHealth technologies
- Describe multidimensional disease presentations in cardiology
- Determine appropriate use of AI techniques in diagnostic cardiology

Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Rochester School of Medicine and Dentistry and The New York Cardiological Society, Inc. The University of Rochester School of Medicine and Dentistry is accredited by the ACCME to provide continuing education for physicians.

Certification
The University of Rochester School of Medicine and Dentistry designates this live activity for a maximum of *1 AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement
The New York Cardiological Society, Inc. relies upon invited faculty participants in its CME programs to provide educational information that is objective and free of bias. In this spirit, and in accordance with the guidelines of the program sponsor, faculty participants are expected to indicate any commercial relationship that might be perceived as a real or apparent conflict of interest. Any discussion of investigational or unlabeled uses of a product will be identified.

Program Agenda

Time	Event
6:00 p.m.	Registration Opens
6:30 p.m.	Opening Remarks
6:40 p.m.	Lecture
7:20 p.m.	Q&A
7:30 p.m.	Reception

Previous New York Cardiac Center Lecturers
Milton Packer, MD, New York, New York (1997)
William H. Frishman, MD, Valhalla, New York (1998)
Thomas G. Pickering, MD, New York, New York (1998)
Michael A. Weber, MD, Brooklyn, New York (1998)
Jeffrey P. Gold, MD, Bronx, New York (1999)
Thierry LeJemtel, MD, Bronx, New York (1999)
Milton Packer, MD, New York, New York (1999)
William H. Frishman, MD, Valhalla, New York (2000)
John H. Laragah, MD, New York, New York (2000)
David P. Hajjar, PhD, New York, New York (2001)
Valentin Fuster, MD, PhD, New York, New York (2002)
Jeffrey S. Borer, MD, New York, New York (2003)
Piero Anversa, MD, Valhalla, New York (2004)
Mehmet C. Oz, MD, New York New York (2005)
Ted Feldman, MD, Evanston, Illinois (2006)
Eric A. Rose, MD, New York, New York (2007)
Judith S. Hochman, MD, New York, New York (2008)
Lee Goldman, MD, MPH, New York, New York (2009)
Marc Klapholz, MD, Newark, New Jersey (2010)
Martin B. Leon, MD, New York, New York (2011)
James R. Taylor, Jr., MD, Stony Brook, New York (2012)
Dianna M. Milewicz, MD, PhD, Houston, Texas (2013)
Jeffrey S. Borer, MD, Brooklyn, New York (2014)
Alan S. Brown, MD, FACC, Park Ridge, Illinois (2015)
Samuel Gidding, MD, FACC, Wilmington, Delaware (2015)
Paul Casale, MD, MPH, FACC, New York, New York (2016)

Target Audience
This course is intended for cardiologists and other healthcare professionals.