Title: Designing Patient-Centered Health Technologies: Where Mobile, Cloud and Remote Sensing Converge

Speaker: Dr. Samir Chatterjee, Claremont Graduate University USA
Founding Director, IDEA Labs, Professor & Fletcher Jones Chair, Center for Information Systems & Technology

Date/Time: 20 August 2014, Wednesday, 10:30 AM to 12:00 PM
Venue: Executive Classroom, COM2-04-02
Chaired by: Dr Poo Chiang Choon, Danny, Associate Professor, School of Computing (dpoo@comp.nus.edu.sg)

ABSTRACT:

The world's population is aging. While people are living longer, they are also suffering from many chronic diseases. Obesity, diabetes and congestive heart failure to name a few are becoming common throughout the world in older adult population. Prof. Chatterjees lab is at the forefront of designing remote monitoring technologies that can assist such patients to live healthy and age in place with technology support. In this talk he will describe the design challenges along with results from clinical trials that he is running at various healthcare institutions in the USA.

BIODATA:

Dr. Samir Chatterjee is a Professor and Fletcher Jones Chair of Technology Management and Design at Claremont Graduate University. He has published over 100 peer reviewed articles in IS and Computer Science area. He serves on the editorial board of MIS Quarterly, Health Systems and IJBDCN. He is the author of the best-selling book on Design Research in Information Systems and is the founding father of the DESRIST conference. He chaired the Healthcare IT track at ICIS 2013 in Milan. His research has been heavily funded by NSF, MDTRC, Georgia Research Council, Loma Linda Hospital, Northrop Grumman, and The California Endowment. He is Founder & President of DCL, a wireless healthcare startup. When he is not doing science and design, he is an avid musician and tours with his band Heart N Soul throughout the USA performing at various concerts. He lives in Southern California with his wife and son.