ISHSH 2013
INTERNATIONAL SYMPOSIUM *on*
HEALTHCARE SMART HOME

BUILDABLE, SUSTAINABLE, AND DISTRIBUTABLE HEALTHCARE SMART HOME

Time : September 3rd 2013. 1:00-6:00 pm

Venue
Auditorium,
Seoul National University Hospital
Biomedical Research Institute
서울대학교병원 의생명연구원 1층 강당

주관 : 국토교통부 KAIA 국토교통과학기술진흥원

주최 : SNUH 서울대학교병원 헬스케어 스마트홈 연구단

HEALTH CARE SMART HOME

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PROGRAM

Time		
12:30-1:00	**Registration**	
	Opening	Moderator: **Dr. Joonkyu Park**
	Opening remarks	**Dr. Sukwha Kim**
1:00-1:20	**Congratulatory remarks**	**Ministry of Land, Infrastructure and Transport** (國土交通部, 국토교통부) **Korea Agency for Infrastructure Technology Advancement** (國土交通科學技術振興院, 국토교통과학기술진흥원)
	Part I: Sharable global case studies	Moderator: **Dr. Jeongeun Kim**
1:20-2:00	**USA Keynote speech** "Can you be your own doctor from Home using mHealth technologies?"	**Dr. Joseph Kvedar** (Professor, Harvard Medical School; Director, Center for Connected Health, Partners Healthcare)
2:00-2:40	**Canada** "Patient, Heal Thyself: The use of technology to facilitate patient self-care."	**Dr. Joseph Cafazzo** (Associate Professor, University of Toronto; Lead, Center for Global eHealth Innovation, Toronto General Hospital)
2:40-3:20	**Taiwan** "Mobile Health at Home"	**Dr. Polun Chang** (Professor, National Yang-Ming University)
3:20-4:00	**USA** "Time Travel Simulations for Transformative Health"	**Dr Virgil Wong** (CEO, Medical Avatar LLC, Professor, The New School)
4:00-4:20	**Coffee Break**	
	Part II: Reports on the Healthcare Smart Home project	Moderator : **Dr. Hyun-joong Kong**
4:20-4:30	**Promotional Video on the Healthcare Smart Home project**	
4:30-5:00	**Development & Implementation of Community-based Healthcare Smart Home**	**Dr. Sukwha Kim** (Seoul National University Hospital)
5:00-5:30	**On-offline Total Service of Community-based Healthcare Smart Home**	**Dr. Jeongeun Kim** (Seoul National University)
5:30-6:00	**Panel Discussion & Wrap-up**	**All speakers & participants**

This event was supported by a grant from High-tech UrbanDevelopment Program (10 High-tech Urban B02) funded by theMinistry of Land, Infrastructure and Transport, Agency for Infrastructure Technology Advancementof the KoreanGovernment.

Speakers of ISHSH 2013

Joseph C. Kvedar, MD, is the Founder and Director of the Center for Connected Health, creating a new model of healthcare delivery, by developing innovative strategies to move care from the hospital or doctor's office into the day-to-day lives of patients. Dr. Kvedar is creating innovative programs to leverage information technology – cell phones, computers, networked devices and simple remote health monitoring tools – to help providers and patients manage chronic conditions, maintain health and wellness and improve adherence, engagement and clinical outcomes. Based on the technology platform developed at the Center, Healthrageous, a personalized health technology company, was launched in 2010, offering a range of health and wellness self-management programs to their clients. Dr. Kvedar is internationally recognized for his leadership and vision in the field of connected health and the application of communications technologies to improve healthcare to patients. He is a frequent lecturer and has authored over 70 publications on the subject. Dr. Kvedar serves as a Board member for a number of organizations, including the Continua Health Alliance and the Care Continuum Alliance. He also is a Co-Founder of Healthrageous and Chair of the company's Scientific Advisory Board, a strategic advisor at Physic Ventures, and serves as a mentor at Blueprint Health and Rock Health, providing guidance and insight to developing companies.

Joseph Kvedar, at the 2012 mHealthSummit
>>> http://www.youtube.com/watch?v=KZh2bUnF1yo

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Virgil Wong, PhD, CEO, Medical Avatar LLC

Medical Cognition
and Intelligent Technologies Researcher,
Columbia University

Adjunct Assistant Professor in Media Studies,
The New School for Public Engagement

Virgil Wong is the Cofounder and Chief Executive Officer (CEO) of Medical Avatar LLC, a mobile health company that generates personalized 3-D anatomical bodies to visualize health information in the past, present, and future. As a researcher in medical cognition and intelligent technologies at Columbia University, he is studying how time travel simulations of patients' bodies can increase engagement, motivate disease prevention, improve chronic disease management, optimize patient physician communication, reduce misdiagnoses, and decrease hospital readmission rates.

As a visual artist working with concepts in medicine and technology, Professor Wong has exhibited interactive installations, films, paintings, drawings, and prints in galleries and museums around the world – including the State Hermitage Museum in St. Petersburg, Russia; the Museum of Contemporary Art in Taipei, Taiwan; and Deitch Projects in New York City. He produced and co-directed Murmur, a cardiovascular dreamscape film that premiered at the 2002 Sundance Film Festival. In the previous year, he received a grant from the National Endowment for the Arts (NEA) for an art and medicine exhibition called Corporeal Landscape.

In 1996, Professor Wong founded the Web & Multimedia division at NewYork-Presbyterian Hospital and Weill Cornell Medical College. Over 15 years, he defined the Internet strategy for both institutions based on one central principle: informed and engaged patients will help reduce costs, increase efficiency, and improve outcomes. As co-chair of Weill Cornell's Clinical & Translational Research Science Center (CTSC) Cross-Institutional Web Portal Working Group, Professor Wong supported researchers in their lifesaving efforts to quickly bring new treatments to patients with incurable diseases.

Since 2000, he has also been teaching photography, film, and interactive media as an Adjunct Assistant Professor in The New School's Masters in Media Studies Program. Professor Wong has also served as Vice President of Interactive Media at Element Solutions, a company that creates strategic technology solutions for over 50 hospitals across the United States.

>>> http://medicalavatar.com/

>>> http://www.youtube.com/watch?v=7sPDSRtp638

Speakers of ISHSH 2013

Dr Jeongeun Kim is a professor of College of Nursing Seoul National University, Seoul Korea where she gives lectures on Nursing Informatics to the undergraduate class and graduate courses. Dr Kim also serves for the joint appointment of the Interdisciplinary Program of Medical Informatics, Seoul National University. She graduated from and took her doctorate at Seoul National University, and finished post doctoral fellowship at University of Utah College of Nursing for Clinical Informatics. Her major research interests are Serious Games for Healthcare, Ubiquitous Health Information Technology and Patient Safety Solutions with Information Technology. She used to serve as the Secretary General of " International Congress on Nursing Informatics 2006" and the Korean Society of Medical Informatics. Recently Dr Kim had established the KOSMI Working Group for the Consumer Health Informatics and Games for Health Korea Forum on Facebook.

Joseph Cafazzo at the 2012 mHealthSummit

>>> http://www.youtube.com/watch?v=DLwZY9kpoms

Jeongeun Kim, PhD, RN, INS

Professor, College of Nursing, Seoul National University

Founder & Lead, Games for Health Korea Forum

Dr Sukwha Kim is a professor of College of Medicine Seoul National University, and the Director of the department of Plastic Surgery, Seoul National University Hospital. He graduated from and took his doctorate at Seoul National University, and finished plastic suegery residency at Seoul National University Hospital. His major research interests are Ubiquitous Healthcare Technology, Patient Safety with Information Technology, Smart Home Healthcare for the elderly, Consumer-centered open source PHR, and the development of the wound dressing materials, HA fillers, and collagen fillers. He has served as the Chairman of Board of Directors of Korean Society of Medical Informatics (2005-2007), and the Chairman of the Board of Directors, The Korean Society of Plastic and Reconstructive Surgery (2008-2010). Dr Kim is the current President of the Korean Association of Cleft Palate-Craniofacial Association, the President of the Korean Society of Patient Safety, and the Vice President of the Korean u-Health Association.

Sukwha Kim, MD, PhD

Professor, College of Medicine, Seoul National University
Director, Department of Plastic & Reconstructive Surgery, Seoul National University Hospital

STARTUP FORUM

ON GAMES FOR HEALTH

Time : September 2nd 2013. 16:00-18:00 pm

Venue
College of Nursing Seoul National University.
Auditorium
서울대학교 간호대학 제2연구동 2층 강당

Attendees
- Experts in Health 2.0, Games for Health Korea Forum
- Researchers & Graduate students from the Biomedical Knowledge Engineering Lab, Consumer Health Informatics Lab Seoul National University

STARTUP FORUM
ON GAMES FOR HEALTH

시스템 바이오 정보의학 국가핵심연구센터
Systems Biomedical Informatics National Core Research Center

HEALTH CARE SMART HOME

PROGRAM

Time		
4:00-4:10	**Opening remarks**	**Dr.Jeongeun Kim** (Professor, Seoul National University)
4:10-4:30	**USA** "Vision & history of the Center for Connected Health"	**Dr. Joseph Kvedar** (Professor, Harvard Medical School; Director, Center for Connected Health, Harvard University)
4:30-4:50	**Canada** "The use of social media and gamification in eliciting positive behaviour change"	**Dr. Joseph Cafazzo** (Associate Professor, University of Toronto; Lead, Center for Global eHealth Innovation, Toronto General Hospital)
4:50-5:10	**Taiwan** "Dump phone for the Smart Seniors"	**Dr. Polun Chang** (Professor, National Yang-Ming University)
5:10-5:30	**USA** "Rise of the Medical Avatar: Games for Health and Learning"	**Dr Virgil Wong** (CEO, Medical Avatar LLC, Professor, The New School)
5:30-5:50	**Discussion Q&A**	**Facilitator. Dr. HongKi Kim** (Professor, Seoul National University)
5:50-6:00	**Closing remarks & Wrap-up**	**Dr. Jeongeun Kim** (Professor, Seoul National University)

This event was supported by the National Research Foundation of Korea(NRF) grant funded by the Korea government(MSIP) (2010-0028631)

Speakers of Startup Forum on Games for Health

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