FACULTY BIOGRAPHIES

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Mowafa Househ (PhD)

Associate Professor
College of Science and Engineering

Email
Biography

Dr. Mowafa Said Househ (موفق سعيد حوسية), PhD, is a researcher, innovator, social entrepreneur, teacher, and author of health informatics in the Arab World affiliated with Hamad Bin Khalifa University, College of Science and Engineering, Qatar Foundation, Qatar. His primary research interests are around the use of information and communication technologies to empower patients and clinicians, specifically focusing on Social Media and Mobile Technologies in Healthcare in the promotion of public health practice and healthcare literacy.

Dr. Househ is also an adjunct Associate Professor at the University of Victoria School of Health Information Science, Victoria, BC, Canada.

Dr. Househ has received several awards locally and internationally within the field of health informatics recognizing his research and entrepreneurship efforts which include: Researcher Award, King Abdullah International Medical Research Centre, 2015; MBC Hope Awards for Innovation and Social Entrepreneurship in 2015; Finalist for the Massachusetts Institute of Technology Arab Enterprise Forum competition, 2014; Young Researcher Award, King Abdullah International Medical Research Centre, 2010; Northern British Columbia Healthcare in Technology Award, Canada, 2007; The Michael Smith Foundation for Health Research Trainee Award, Canada, 2003.

Dr. Househ has published over 130 research articles and over 6 books in the field of health informatics.

Research Interests

- Public Health Informatics
- Population Health Informatics
- Social Computing
- Mobile Health
- Consumer Health Informatics

Experience

Assistant/Associate Professor

School of Health Information Science; University of Victoria; (Victoria\Canada)

2014/Ongoing
• **Assistant/Associate Professor**
  
  College of Public Health and Health Informatics; King Saud bin Abdulaziz University for Health Sciences; (Riyadh, Saudi Arabia)
  
  2009/2018

• **Academic Visiting Researcher**

  Nuffield Department of Medicine, Center for Tropical Medicine and Global Health; University of Oxford; (Headington, Oxford)

  2015/2015

• **Planning and Research Analyst**

  Northern Health Authority; (Prince George, Canada)

  2006/2009

**Education**

PhD; Faculty of Human and Social Development - Health Information Science

University of Victoria (Victoria/Canada)

2009

**Selected Publications**

• **Househ, M; Grainger, R; Petersen, C; Bamidis, P; Merolli, M**


  2018

• **Alshagathrh, F; Khan S; Alothmany, N; Al-Rawashdeh, N**

  Househ M. Building a cloud-based data sharing model for the Saudi national registry for implantable medical devices: Results of a readiness assessment; International journal of medical informatics

  2018


  2018
• Atallah, N; Khalifa, M; El Metwally, A; Househ, M
  The prevalence and usage of mobile health applications among mental health patients in Saudi Arabia. Computer methods and programs in biomedicine.
  2018

• Da’ar, O. B; Yunus, F; Hossain, N. M; Househ, M
  Impact of Twitter intensity, time, and location on message lapse of bluebird's pursuit of fleas in Madagascar. Journal of infection and public health.
  2017

• Househ, M.; Hossain, N.; Jamal, A.; Zakaria, N.; Elmetwally, A; Alsalamah, M; and Khalifa, M
  A cross-sectional content analysis of Android applications for asthma. Health informatics journal
  2017

• Asiri, E., Khalifa, M., Shabir, S.A., Hossain, M.N., Iqbal, U. and Househ, M.
  Sharing sensitive health information through social media in the Arab world. International Journal for Quality in Health Care
  2016

• AlQarni, Z.A., Yunus, F. and Househ, M.S.
  Health information sharing on Facebook: An exploratory study on diabetes mellitus. Journal of infection and public health
  2016

• Denecke, K., Bamidis, P., Bond, C., Gabarron, E., Househ, M., Lau, A.Y.S., Mayer, M.A., Merolli, M. and Hansen, M
  Ethical issues of social media usage in healthcare. Yearbook of medical informatics, 24(01)
  2015

  Association of online health information-seeking behavior and self-care activities among type 2 diabetic patients in Saudi Arabia. Journal of medical Internet research
  2015

• Househ, M., Borycki, E. and Kushniruk, A
  Empowering patients through social media: the benefits and challenges. Health informatics journal
  2014

• Pubmed Profile: https://www.ncbi.nlm.nih.gov/pubmed/?term=househ+m
  Google Scholar Profile: https://scholar.google.com/citations?user=iDtawK4AAAAJ&hl=en
Honors and Awards

- **2003** PhD Trainee Award; Michael Smith Foundation for Health Research; (Vancouver/Canada)
- **2006** Michael Miller Scholarship; University of Victoria; (Victoria/Canada)
- **2007** Technology in Healthcare Award; A Healthier You Expo; (Prince George/Canada)
- **2007** Top Innovator; Health Employers Association of BC; (Vancouver/Canada)
- **2008** Canadian Agency for Drugs and Technology in Health; Best Poster Award; (Ottawa/Canada)
- **2010** Young Research Award; King Abdullah International Medical Research Center; (Riyadh, Saudi Arabia)
- **2014** Teaching Award; College of Public Health and Health Informatics, King Saud Bin Abdulaziz University for Health Sciences; (Riyadh, Saudi Arabia).
- **2014** Top 10 Projects; Massachusetts Institute of Technology (MIT) Arab Enterprise Forum Startup Competition; (Cairo, Egypt)
- **2014** Second Place Winners of the National Saudi Healthcare Innovation Award; Saudi Ministry of Health; (Riyadh, Saudi Arabia).
- **2014** The IMIA Social Media Working Group Award; International Medical Informatics Association; Heidelberg, Germany.
- **2015** MBC Hope - Social Entrepreneurship Award; Middle East Broadcasting Corporation (MBC) Association with the United Nations Volunteer Program; (Dubai, United Arab Emirates).
- **2016** Researcher Award; King Abdullah International Medical Research Center; (Riyadh, Saudi Arabia).
- **2017** Distinguished Arab Scholar Award; Arab Fund for Economic and Social Development; (Kuwait City, Kuwait).