

特別講演【同時通訳付】

Dreaming of a better Health Care System: Use of Secondary Data

2017年11月22日(水) 11:00 ~ 12:00 A会場 (メイン) (12F 特別会議場)

[3-A-2-SL] Dreaming of a better Health Care System: Use of Secondary Data

Christoph U. Lehmann^{1,2} (1.米国バンダービルト大学医療情報学・小児科学教授, 2.国際医療情報学会 (IMIA)会長)

Summary: When was the last time you heard someone exclaim “ I loved staying at Hospital X. It was a wonderful experience.” Never?

Health care experiences generally are unpleasant to patients especially in inpatient settings. Long waiting times, interruptions of sleep, confusion, lack of understanding, terrible food, lack of modification of care based on individual choices, lost belongings, great boredom, interruption of other important life activities all combine to terrible experiences.

In this presentation, we will explore the great potential of Secondary Data Use to improve the hospital experience. As a result of routine care, data collected for documentation and other purposes have the potential to be reused and leverage to improve comfort, education, treatment, confidence, and wellbeing of our patients. Visions of reducing interruptions to patients, improving their environment and diet, leverage their medical data to provide targeted information, bringing them closer to their providers, and making the hospital experience more restful will be discussed. Dr. Lehmann will inspire the audience to carry the dream to their own institutions and seek opportunities to improve patient care experiences at home.

Biography

Christoph "Chris" U. Lehmann, M.D. is Professor in Pediatrics and Biomedical Informatics at the Vanderbilt University. Dr. Lehmann is a neonatologist and completed a two-year NIH sponsored fellowship in Applied Medical Informatics in 2000.

Dr. Lehmann served on the Office of the National Coordinator of Health Information Technology's Records Working Group, and he served as Secretary on the Board of Directors of the American Medical Informatics Association and on the AAP Partnership for Policy Implementation.

Dr. Lehmann is the Medical Director for the Child Health Informatics Center at the American Academy of Pediatrics and has served on the Executive Committee of the Council on Clinical Information Technology of the American Academy of Pediatrics. Dr. Lehmann was appointed to the commission that is writing the first board exam for the new specialty of Clinical Informatics. He is a frequent a speaker on national and international meetings and has served on many scientific program committees. He is slated to be the Editorial Chair for the 2013 MedInfo conference in Copenhagen, Denmark. Currently he is the president of IMIA (International Medical Informatics Association)

Dr. Lehmann is one of the founders of Dermatlas (www.dermatlas.org) He has extensive experiences with web-based clinical simulations for medical education is one of the original authors of "The Interactive Patient".

Dr. Lehmann's interest has focused computer assisted medical education as well as improving safety through medical informatics applications. He has over 90 publications and has authored several book chapters. He is one of the editors of the book titled "Pediatric Informatics".

Dreaming of a better Health Care System: Use of Secondary Data

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IMIA (International Medical Informatics Association), President

Abstract

Keywords: Invited Special Lecture

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