Guilherme Del Fiol, MD, PhD
Assistant Professor, University of Utah

Tuesday, April 26, 2016
4:00-5:00 pm
UW Biotech Center, 425 Henry Mall

Providing on-demand access to online evidence resources within EHR systems via “Infobuttons”

Abstract:
Clinicians’ patient care information needs are frequent and largely unmet. Knowledge resources are available that can help clinicians meet these information needs. Yet, significant barriers limit the use of these resources within the clinical workflow. Infobuttons are clinical decision support tools that integrate electronic health record (EHR) systems with clinical evidence resources as an attempt to lower these barriers. Dr. Del Fiol will describe a life cycle of infobutton research and development, including: research on clinicians’ information needs, randomized trials investigating the impact of infobuttons on clinicians, the HL7 (Health Level Seven) Infobutton Standard, and OpenInfobutton, an open source software platform that provides infobutton functionality to clinicians at several health care organizations.