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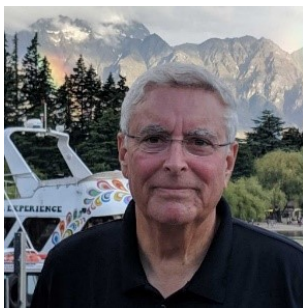
Southeast Regional Education Committee Webinar Archive

How FHIR Based Technologies are Transforming Care for Patients and Their Providers

Presented March 17, 2022 6:00 pm – 7:00 pm

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As a result of US federal actions EMRs are now broadly adopted here. However, those systems have many shortcomings that are all too familiar to the care providers using them. HL7's Fast Healthcare Interoperability Resources (FHIR) standard offers a practical solution that is being rapidly adopted around the world. It provides a basis for making EMRs app platforms that can potentially open them up to third party developed tools to improve their efficiency and clinical effectiveness. The technology can also be used to engage patients in their own care by making their digital records available to them via a smartphone or other devices. This non-technical presentation will showcase many projects around the world that are at the cutting edge of this important transformation.

Presented by:

Mark L. Braunstein, MD
Professor Emeritus
Georgia Institute of Technology

Dr. Mark Braunstein developed Georgia Tech's first health informatics courses - a graduate seminar offered on-campus and online as an OMSCS elective and an undergraduate VIP project course. In all three courses, students work under the mentorship of domain experts to develop Fast Healthcare Interoperability Resources (FHIR) based apps for providers, patients, public health and other FHIR use cases. He also developed the first two public health informatics Massive Open Online Courses (MOOCs) and is now offering a three-course health informatics professional certificate on edX. The second edition of his textbook, *Health Informatics on FHIR: How HL7's API is Transforming Healthcare*, is scheduled to be published by Springer in February 2022.