



**STANFORD  
MATERNAL & CHILD HEALTH  
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## Stanford Children's Health Clinical Research Informatics

Monday, July 27, 2020 | 12:00pm - 1:00pm

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**SIJO THOMAS, RN, MSN, MBA**

Clinical Research Informatics Project Manager,  
Stanford Children's Health

### Talk Description:

With the wide adoption of Electronic Medical Records (EMR), clinical researchers and administrators are facing unique challenges in the conduct of clinical research. Some of these problems include:

- Integration of research activities into clinical workflows in EMR
- The regulatory requirements for differentiating the clinical research documentation in EMR
- Clinical systems data availability for researchers (Sometimes "real-time" data)
- Facilitating the translation of the research outcomes from the lab into EMR workflows

At this talk, Sijo Thomas, RN, MSN, MBA, will explain the efforts by Stanford Children's Health Information Systems (IS) Department and the Clinical Research Support Office (CRSO) to address clinical research informatics challenges and the development of EMR functionalities for supporting clinical research.

### About the Speaker:

Sijo Thomas, RN, MSN, MBA, is the Clinical Research Informatics Project Manager at Stanford Children's Health (SCH). He is a team member of the Information Systems (IS) Department and a partner for the Clinical Research Support Office (CRSO).

After completing several years as a registered nurse at the bedside, Sijo has been part of full-cycle Epic EMR implementations as an analyst at various academic medical centers, including Stanford Children's Health. Sijo joined Stanford Children's Health in 2012, where he worked on numerous projects, including initial Epic rollout, Epic – Beaker (SHC) integration, Epic infection control module, etc. For the last four years working as the Clinical Research Informatics Project Manager and reporting to the Chief Medical Informatics Officer at SCH, Sijo has been instrumental in developing research informatics solutions at SCH. In his role, he helps researchers plan and execute studies in Epic with IS Support, oversees privacy and regulatory to ensure compliance of research activities in Epic and clinical systems, and coordinates with Stanford School of Medicine as SCH IS liaison.