



informatics



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Innovations in Electronic Health Records to Improve Safety and Quality and Reduce Clinician Burnout

Guest Editor:

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Message from the Guest Editor

Implementation of electronic health records (EHRs) has reduced medication errors, improved chart legibility, created new forms of communication, and led to a proliferation of electronic data capture for secondary use. However, poor attention to EHR usability and interoperability has facilitated novel medical errors, incited patient and clinician frustration, and contributed to a crisis in burnout among healthcare workers. Overcoming these challenges will require innovations in health information technology that support the sociotechnical system comprising patients, their care providers, healthcare organizations, and their environment. This Special Issue of *Informatics* seeks contributions focused on innovations in EHR design, training, and secondary use of EHR data to improve health outcomes and health equity.



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Special Issue