About the Contributors

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9-county Sacramento region. Outcomes, including health, are analyzed by their geographies to understand disparities and vulnerabilities in the population. For the last two years she has been involved in the evaluation component of the Cohort Discovery Tool, powered by i2b2 (informatics for integrating the bench and the bedside). This is a multi-institution project leveraging EMR data to improve cohort discovery among NIH designated CTSAs.

**Peter Tarczy-Hornoch** is an elected Fellow of the American College of Medical Informatics and an elected member of the Society for Pediatric Research. He serves as the Head of the Division of Biomedical and Health Informatics. He also serves in a variety of leadership roles throughout the School of Medicine including leading the research and service activities of the Biomedical Informatics Core of the Institute of Translational Health Sciences (the regional CTSA award) and serving as the Director of Research and Data Integration for UWM Medicine Information Technology Services (the operational clinical computing group). His current research focuses on data integration of biomedical and health data including looking at ways of handling semi structured data, representing uncertainty at various levels in the system, and doing computerized reasoning over integrated data. His research builds on collaborations with biologists and clinical and translational researchers looking at: a) large scale functional gene annotation, b) SNPs for elucidation of disease mechanisms, and c) as part of the Institute of Translational Health Sciences and the Northwest Institute of Genetic Medicine research in the area of collaborative integrated analysis of a combination of clinical data, experimental biological data, and clinical/translational research study data.

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