The Office of the National Coordinator for
Health Information Technology

Synthetic Health Data Challenge
Winning Solutions Webinar Agenda
October 19, 2021, 12:00 – 1:30 PM ET

Title	Presenter
Welcome and Opening Remarks	**Stephanie Garcia**, *ONC*
Medication Diversification Tool	**Joseph LeGrand**, *PharmD, MS* **Kent Bridgeman**, *PharmD, MHI* *(Team CodeRx)*
Virtual Generalist: Modeling Co-morbidities in Synthea^{TM}	**Robert M. Horton**, *PhD* *(Team Generalistas)*
On Improving Realism of Disease Modules in Synthea^{TM}: Social Determinant-Based Enhancements to Conditional Transition Logic	**Brant Horio** *(Team LMI)*
The Necessity of Realistic Synthetic Health Data Development Environments	**Parker Bannister** *(Team Particle Health)*
Empirical Inference of Underlying Condition Probabilities Using Synthea^{TM}-Generated Synthetic Health Data	**Christopher E. Marks**, *PhD* *(Team TeMa)*
Spatiotemporal Big Data Analysis of Opioid Epidemic in Illinois	**Arash Jalali**, *MPH, MSHI* **Karl Kochendorfer**, *MD, FAAFP, FAMIA* **Sean Huang**, *MD* *(Team UI Health)*
Closing	**Stephanie Garcia**