

Cyber-Physical-Metaverse in healthcare

Synthetic Populations: Seeing the System in 6D to Inform Care Design



- Myrna Bittner, CEO, Co-founder
- RUNWITHIT Synthetics (2014)
- High fidelity, localized “living” synthetic populations generated from **never-identified data** through the convergence of relevant research, validated by experts
- Individuals with CVD co-morbidities along with social determinants of health, genetic risk factors, demographics, and location-related exacerbation
- In the RUNWITHIT 6D Intelligence Platform, health, interventions, events and scenarios can be configured, dialled forward in time, outcomes analyzed and visualized
- Utilized in health system design, virtual intervention and remote patient care trials and deployments, public safety and security, community planning, and disaster resilience
- Currently in year 2 of ITEA “PHRESH” project consortium

