

Dr. Robert Carroll is an Associate Professor of Biomedical Informatics at Vanderbilt University Medical Center (VUMC), where he is an informatics professional developing big data resources for biomedical research. His concentration is in clinical and phenotypic data for large, varied datasets, including data representation, interoperability of datasets, tools to enable research, and connection with genomics data. He leads or has led teams empowering data for several NIH-funded cloud platforms and VUMC data resources, including the National Human Genome Research Institute (NHGRI) Analysis Visualization and Informatics Lab-space (AnVIL), INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndrome (INCLUDE) Data Coordinating Center, Kids First Data Resource Center, All of Us Data and Research Center, and VUMC Synthetic Derivative.