**What is the P3Tome?**

Imagine documenting the features of pharmacy’s many different drug product production processes in such fine detail that anyone interested in improving these processes would understand them completely.

Imagine a complete set of pharmacy processes organized by drug product produced and associated with key labor statistics for benchmarking and measuring degrees of automation.

Imagine a pharmacy process data model that is so rich and detailed it can be used to model essentially any existing or new pharmacy drug production process.

Imagine a source of pharmacy process information that computer programs can use to perform queries and generate reliable productivity statistics.

In all four cases above, what you have imagined is the P3Tome!

The P3Tome is a fine-grained, highly detailed pharmacy process data model with a corresponding pharmacy-product-process-technology (P3T) database. With the P3Tome, progress towards the autonomous pharmacy can be tracked throughout the health-system.

**What does the P3Tome’s Pharmacy Process Data Model cover?**

The P3Tome data model has four parts. The first part describes a process and the drug product produced by that process. The second part covers specific features of the process. The third part documents every touchpoint or “touch” where a person must manipulate a drug product during the process. The fourth and final part covers the technologies used to produce a drug product during a pharmacy process.

Together, these four parts – a process description, fine-grained process features, a catalog and quantification of human-product touchpoints, and list of technologies used, provide the information needed to understand the breadth and depth of the pharmacy product process technology ome (P3Tome).