Personalized DAPT for CYP2C19 and Clopidogrel: UMMC and Translational Genomics Lab (TGL) Workflow

**Patient**
- Patient undergoes PCI

**Cardiology Team**
- Prescriber orders CYP2C19 test (Post-PCI order set)
- Blood collected
- Prescriber orders APT

**Clinical Information Systems**
- Genotype part of Post-PCI order set, Pgx service consult
- If clopidogrel is ordered, BPA fires recommending alternate therapy in IM/PM

**UMMC Pathology**
- Sample accessioned
- Genotype complete
- Genotype and problem list for metabolizer status entered into Epic

**TGL**
- Genotype complete
- Picked up by TGL
- Provide consultation if requested

**Pharmacogenetics Service**
- Picked up by TGL