Pharmacogenomics/Pharmacogenetics – Topics and Agenda Ideas List 2022-2023

1. PGx Billing
   1. Commercial
   2. Federal
   3. Direct Pay
   4. Institution-specific considerations (e.g., Provider Based Billing)

1. PGx Informed Shared Decision Making/Informed Consent; Patient Consultation Pearls
   1. Pre-test consultation
   2. Post-test consultation

1. Ethical/Legal/Social Implications
   1. GINA
   2. State Law protections
   3. Secondary Findings

1. Laboratory Considerations
   1. Technology
   2. Reference Lab Selection

1. Implementation Considerations
   1. Planning
   2. Knowledge/Logistic/Evidence Barriers and solutions

1. Informatics/Clinical Decision Support Design and considerations
   1. Location of alerts in EMR
   2. Designing alerts
2. Genomic Literacy
   1. Provider
   2. Pharmacist
   3. Patient
3. Learning Experiences Incorporating PGX
   1. Students
   2. PGY1 Residents
   3. PGY2 Residents
4. Precepting a Pharmacogenetics Resident (or Student) Project
   1. Idea generation
   2. QI vs Research
   3. Considerations when writing the protocol
5. Overview of PGX Databases
   1. FDA Labeling
   2. CPIC, PharmGKB
   3. OncoKB, others
6. 11. PGX Certification
   1. ASHP
   2. ACCP
   3. UF/Other graduate certificate programs