Case Studies included in the LabQ 2018 series organized by course number, topic area, and title.

**Denotes Patient safety related content**

**Clinical Chemistry**

LQCL1801  Falsely Elevated Troponin Results  **Patient Safety**
LQCL1802  Management of Viscous Samples In The Chemistry Laboratory: Causes, Challenges, And Strategies for Testing
LQCL1803  Factors That Affect Interpretation of Urine Drug Testing Results

**Clinical Immunology**

LQCL1804  Diagnostic Evaluation in Patients with Food Allergy
LQCL1805  Tuberculosis Diagnostic Testing With Interferon-Gamma Release Assays
LQCL1806  Eculizumab in Atypical Hemolytic Uremic Syndrome: Which Tests Can Help With Diagnosis and Monitoring Effectiveness of Biologic Therapy

**Hematology**

LQCL1807  TBNK Assay Gating and Troubleshooting
LQCL1808  Argatroban, Bivalirudin, Dabigatran, and Other Novel Anticoagulants in the Coagulation Laboratory
LQCL1809  Identification and Reporting of Green Neutrophilic Inclusions

**Microbiology**

LQCL1810  Diagnostic Challenges with Cyclosporiasis
LQCL1811  Vibrio Vulnificus in a Patient with Predisposing Liver Disease
LQCL1812  Inquilinus Limosus in Patient with Cystic Fibrosis

**Molecular Diagnostics**

LQCL1813  The Role of the Laboratorian in the Diagnosis, Treatment, and Management of Hepatitis C Virus Infection
LQCL1814  Companion Diagnostics in Non-Small Cell Lung Cancer
LQCL1815  Programmed Death Receptor 1/ Programmed Death Ligand 1 Evaluation in the Treatment of Non-Small Cell Lung Cancer

Transfusion Medicine
LQCL1816  Identification of Red Blood Cell Alloantibodies That Should Not Be
LQCL1817  Type and Screen of Patients with Antibodies to High-Prevalence Antigens
LQCL1818  A Case of Warm Autoantibody In The Reference Laboratory

LabQ Phlebotomy
LQPB1801  The Phlebotomist, the Pediatric Patient, and the Family: A Communication Triad

***Patient Safety***
LQPB1802  Career Paths for Phlebotomists
LQPB1803  Hazards of Blood Culture Collection: Techniques for Obtaining Quality Test Results Safely
LQPB1804  Safety in the Environment of Care for Phlebotomy
LQPB180X  Factors That Affect Interpretation of Urine Drug Testing Results