Pre-Transplant Infectious Disease

**Chapter 1**
Overview: Donor Derived Infections, Immunology, Phases of Risk Infection, PHS Increased Risk  20 minutes
- Types of Donor Derived Infections
- Maximizing Prevention before Transplant
- Immunology Overview: Innate and Adaptive
- Effects of Age on Immunity
- Timeline of Immunosuppression
- 3 Phases of Risk of Infections
- Statistics and Types of Donor Derived infections
- Case Scenario
- PH Increased Risk

**Chapter 2**
Prevention: Evaluation, Identifying Contraindications, and Optimizing Health in Adults  15 minutes
- Evaluation of Recipients
- Contraindications
- Optimizing Health
- Adult Vaccines
  Case Scenario
  HPV

**Chapter 3**
Optimizing Health in Pediatric Patients  20 minutes
- Pediatric Vaccines
- Case Scenario
- Case Scenario
- Live Vaccines
- Case Scenrio
- Vaccine Hesitancy

**Chapter 4**
Education and OPTN/UNOS Policies  15 minutes
- Education Goals
- OPTN Policies

**Assessment**  20 minutes
- Question Chapter 1
- Question Chapter 2
- Question Chapter 3
- Question Chapter 4