CY1 Transplantation Surgery

Patient Care
The resident is expected to be introduced to:
• PD catheter placement and removal
• Pre-operative evaluation of transplant recipients

The resident is expected to be competent at:
• Managing fluid and electrolytes in renal and liver failure patients and immediately after renal and liver transplants
• Managing critical care issues after liver transplantation including volume management, bleeding, and primary non-function

The resident is expected to be proficient at:
• Evaluation of fevers in transplant patients

Medical Knowledge
The Resident should understand:
• Mechanism of action, uses, and complications of the most common immunosuppressant agents
• Basic Science principles (ex: metabolism, wound healing)
• General Medicine principles (ex: infectious disease, electrolyte physiology)
• Radiographic studies: indications and interpretation

Practice Based Learning and Improvement
The Resident should demonstrate the ability to:
• Evaluate published literature in critically acclaimed journals and texts
• Apply clinical trials data to patient management
• Participate in academic and clinical discussions
• Teach medical students
• Attend conferences

Interpersonal and Communication Skills
The resident is expected to demonstrate the ability to:
• Interact with patients and their family
• Interact with Nursing staff and other members of the health care team
• Interact with OR staff
• Interact with Attendings
• Interact with peer and senior Housestaff
**Professionalism**

*The resident should:*
- Be receptive to feedback on performance
- Be attentive to ethical issues
- Be involved in end-of-life discussions and decisions
- Be sensitive to gender, age, race, and cultural issues
- Demonstrate leadership

**Systems Based Practice**

*The Resident should demonstrate:*
- Awareness of cost-effective care issues
- Awareness of issues regarding end of life decisions
- Sensitivity to medical-legal issues
- Knowledge of information technology/computer resources available