Cynthia Gross, Ph.D., Professor of Experimental and Clinical Pharmacology

**Quality of Life and Outcome Studies:** We focus on the health status and quality of life outcomes of organ transplant patients. Current NIH-supported studies include an RCT evaluating telephone-adapted Mindfulness-Based Stress Reduction (MBSR) on anxiety and stress in transplant candidates; a survey of the quality of life of living donors; and studies of the impact of MBSR on insomnia and objective and subjective sleep parameters. Dr. Gross collaborates with colleagues in the Center for Spirituality and Healing, the School of Nursing, the Renal Transplant Program and Marshall Hertz, CLSH Director. I have mentored multiple PACCS Division fellows and K23 awardees and was the ALI SCOR biostatistician.

Craig A. Weinert, M.D., M.P.H.*, Associate Professor of Medicine

**Outcomes in Critical Care & Post-ICU Syndrome (PICS)** I am interested in outcomes from critical care, such as the epidemiology of patient recovery after prolonged mechanical ventilation. My early cohort studies documented a high prevalence of psychiatric disorders after ICU care. More recently I have focused on interventional medications to prevent post-ICU depression and ways to increase patient comfort while ventilated. With Linda Chlan, PhD, RN we completed NIH-supported trials of benefits of music therapy during ventilation. Currently I am enrolling subjects for a trial of patient-controlled sedation using dexmedetomidine. Finally I am interested in understanding how ICUs “work” and how protocols or staffing patterns are introduced and accepted into clinical ICU practice and impact on quality of care.

Pamela L. Lutsey, PhD, MPH* **. Assistant Professor, Epidemiology & Community Health

**Modification of Disease Risk Factors.** I have been interested in identifying and then trying to modify factors that influence diseases. Much of my research thus far has related to cardiovascular morbidity and mortality. However, my specific interests include risk factors for venous thromboembolism, and sleep disordered breathing, along with the impact of dietary factors.