

Uniformed Services University  
of the Health Sciences  
(USU)



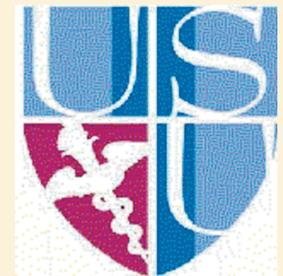
USU Co-Director:  
**Louis Cantilena, MD, PhD**  
location: 4301 Jones Bridge Road  
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Walter Reed Army Institute of Research  
(WRAIR)



Contact WRAIR Co-Director:  
**COL Colin Ohrt, MC, MPH**  
location: 503 Robert Grant Avenue  
Silver Spring, Maryland 20910

## Clinical Pharmacology Fellowship Program



Send all email correspondences to:  
[WRAIR.CLINPHARMFELLOW@AMEDD.ARMY.MI](mailto:WRAIR.CLINPHARMFELLOW@AMEDD.ARMY.MI)

Please check out our Clinical Pharmacology  
Training Fellowship website for more  
information to include how to apply

<http://wrair-www.army.mil/>

Specialty Reference:

American Board of Clinical Pharmacologist  
([www.abcp.net](http://www.abcp.net))

# Clinical Pharmacology

Concerned with the better understanding and use of existing drugs and drug development

## AREAS OF INTERESTS

- DRUG DEVELOPMENT
- PHARMACOKINETICS
- PHARMACODYNAMICS
- PROJECT MANAGMENT
- APPLIED RESEARCH

AND MORE....

The Army Clinical Pharmacology Fellowship Program was established jointly at the Walter Reed Army Institute of Research (WRAIR) and the Uniformed Services University of the Health Sciences (USU) in 1980. This is a two year accredited fellowship designed to meet the needs of the Army Medical Department (AMEDD) for Clinical Pharmacologist.

## the bridge between the science and the practice of medicine

### WHO CAN APPLY?

This training program is available to active duty Army physicians who are board eligible/certified in a primary specialty and active duty PhDs/PharmDs (71A, 71B or 67E) who have a doctoral degree in one of the life or medical sciences from an accredited academic institution in the United States, Canada or U.S. degree equivalent. A research background or pharmacology/medical experience is preferred. Civilians could be considered with Army enlistment.

### POTENTIAL JOB ASSIGNMENTS

- WRAIR (Silver Spring, MD)
- USU (Bethesda, MD)
- USAMMDA (FT Detrick, MD)
- Overseas Labs (Thailand, Australia, Kenya)

## CURRICULUM

### Course Work

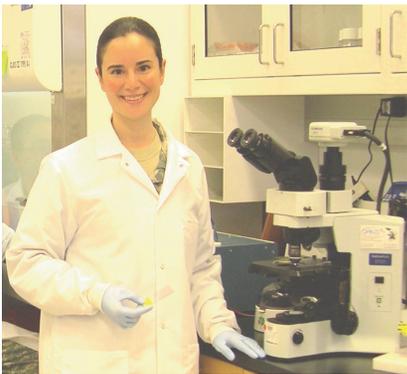
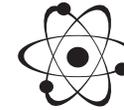
- Principles of Clinical Pharmacology
- Basic Pharmacology
- Good Clinical Practices (GCP)
- Biostatistics
- Pharmacokinetics/Pharmacodynamics
- Introduction to the Principles and Practice of Clinical Research

### Clinical and Field Study Activity

- Protocol Design & Execution
- Data Analysis
- Report/Manuscript Writing
- Presentation at Scientific Conferences

### Other Activities Include

- Conduct laboratory, animal, or clinical research under the supervision of a mentor
- Teach medical students, house staff and practicing physicians
- Provide three month rotation at the Food and Drug Administration (FDA)
- Clinical pharmacology consultations
- Involvement with journal clubs, research seminars and continuing medical education



Clinical Pharmacology allows one to stand between the research lab and the bedside, in a unique position to translate laboratory research into new drug therapies