

# Support for Basic and Clinical Research in the School of Medicine

Jay W. Fox, Ph.D.

Associate Dean for Research Infrastructure

Ronald Turner, M.D.

Associate Dean for Clinical Research

# Research Resources

- “Cores”
- Equipment Trust Funds (ETF)
- Research and Development Funds (R&D)
- Interim Funding
- Bioconnector

# Basic Science Cores

- Advance Microscopy Facility (AMF)
- Bioinformatics Core
- BioNMR (Som/CAS)
- Biorepository and Tissue Research Facility (BTRF)
- DNA Sciences Core
- FACS Core
- Gene Transfer and Transgenics Facility (GTTF)
- Mass Spectrometry and Proteomics Core
- Hybridoma Core
- MolMart
- Molecular Imaging Core
- Preclinical Tumor Assessment Core
- Research Histology Core

Office of Research Core Administration:

<http://www.medicine.virginia.edu/research/cores/orca/home-page>

# Equipment Trust Funds

- **Equipment Trust Fund (SOM)** shared equipment solicitations. The [Research Advisory Committee](#) annually solicits requests from faculty for shared equipment. Requests for proposals are sent to all faculty in March, pending availability of Commonwealth of Virginia Equipment Trust Fund monies.

# Research and Development Funds

- **The Research and Development program(SOM)** provides a limited number of small (\$10K - \$30K) research awards as seed money for new projects, development of new methods or reagents, or to enter a new area of research. Applications are due on September 1, December 1, March 1, and June 1.

# Interim Funding

- **Interim funding** (VPR with co-support by SOM) may be obtained to support a previously-funded project that is not re-funded at competitive renewal. Awards of up to \$100,000 require support from the VPR, SOM, and the PI's Department/Center (in a 2:1:1 ratio). See the [VPR program guidelines and application form](#) and the [SOM implementation of this program](#). Deadlines for proposals, to the Office for Research, are March 5, July 5, November 5.

# SOM Clinical Trials Office

- Budget/Billing coverage analysis (mandatory)
- CRC mentoring and training
- IND/IDE applications
- Study monitoring
- Clinicaltrials.gov registration
- Regulatory assistance
- Management of CRUs
- All cancer related trials use the CCOCR

# Clinical Research Support

- Barringer 2 (interim CRU)
  - 4 patient rooms
    - 3 rooms available for overnight stays
    - 2 rooms equipped for sleep studies
  - Equipped lab
  - Dietary Services
  - Nursing support 7 AM- 7PM, M-F
  - PRN staff support arranged as needed



# Clinical Research Support

- 5E CPRU
  - 2 inpatient beds
  - Contiguous lab
- 4C CRU
  - Exercise physiology lab
- “Scatter beds”

# Clinical Research Cores

- Exercise physiology
- Assay core
- Dietary/Metabolic kitchen
- Sleep lab
- Biostatistics (PHS)
- Clinical Data Repository (PHS)
- Database creation/data management (PHS)

# Who Do You Call?

- Lori Elder
  - Director, CTO
  - 4-8530
  - lje5u@virginia.edu
  
- Ron Turner
  - Associate Dean for Clinical Research
  - 3-9864
  - rbt2n@virginia.edu

# Clinical Research Investment from the Clinical Strategic Plan

- **Funding proposed:** \$ 35 M over 5 years
- **Two programs:**
  - Clinical Research Grant Program: ~ \$23 M
  - Clinical Research Infrastructure Investment:  
~ \$12 M