Support for Basic and Clinical Research in the School of Medicine

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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.

Dean’s Office for Research
http://www.medicine.virginia.edu/research/offices/research/home/find-page#internal
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
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  – 4-8530
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  – Associate Dean for Clinical Research
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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