

Supporting Clinical Research

AAAS/Science Translational Medicine Panel
Library-based Support for Translational Medicine

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>50,000 students
>4,000 faculty
>34,000 employees
16 academic colleges
>150 research centers
>\$650M grant funding





- Founded in 2008
- Provides over 40 services to UF&Shands researchers
 - Phase I Clinical Trial Unit
 - Clinical Research Center
 - Core Laboratory Services
 - Project ‘Navigators’ (consultant services)
- Provides various educational programs
 - KL2 and TL1 awards
 - Research Coordinator Certificate Program
 - MD-PhD Training
 - MSCI



The Clinical Research Librarian

- Library competed for funding
- UF Provost re-designated position for CTSI support
- Hired July 23, 2010
- Liaison to
 - CTSI
 - Emergency Medicine
 - Pathology, Immunology & Laboratory Medicine
- Functions as cross-disciplinary expert in clinical research



Developing a New Role: Challenges

- No 'role models'
- Complexity of clinical research
- High learning curve
 - Multiple Agencies and Regulations
 - Unique to each institution
 - New vocabulary (IRB, RAC, IND, DSR, RKRS...)
 - Complex web of relationships to develop



Developing a New Role: Opportunities

- CTSI members involved in hiring committee
- UF highly invested in clinical & translational research
- Other librarian-involved research collaborations in development
- Library expanding clinical services & support for Evidence-Based Practice
- Significant need for a librarian specializing in supporting clinical researchers



CTSI Integration

- Serve in CTSI Regulatory Knowledge & Research Support (RKRS) Group
- Collaborate with RKRS members on studies/grants
- CTSI requested library instruction in academic course
- CTSI added literature searching services to RKRS portal
- Participation in CTSI Strategic Planning Retreat and Workgroups
- Working with CTSI to track & improve inclusion of CTSI in investigator publications
- Representing UF on national CTSA Research Networking Committee
- Representing UF on national REDLOC committee



About the RKRS

CTSI Regulatory Knowledge & Research Support program

Develop a guided, single 'pathway' for clinical investigators to move from 'idea' to completed clinical study

Clinical Research Center
Institutional Review Board
Research Administration &
Compliance
Dept. of Sponsored Research
Office of Technology Licensing
Dental Research Unit

REDCap Data Capture/Management
Quality Assurance
Research Subject Advocacy
Biostatistics
BioRepository
Health Science Center Library



Research Ethics Project

RKRS-facilitated Research Team

Focus: Conflict of Interest in UF College of Medicine

Team Members:

- UF COM's Conflict of Interest Officer
- RKRS program director
- REDCap services director/biostatistician
- Health and Science Communications doctoral student
- CTSI research project manager
- Clinical Research Librarian

Manuscript in submission process



Teaching

- Instructor in the CTSI's credit-bearing course "Introduction to Clinical and Translational Research" (summer 2010, 2011)
- Taught literature searching skills to CTSI MD-PhD students fall 2010



Research Networking

- Representing UF on the CTSA's national Research Networking Committee
- Participating on the VIVO Outreach Team at UF



CTSI Strategic Planning

- Invited with Director to attend the CTSI's annual strategic planning retreat
- Serving on the CTSI's Strategy Development Workgroup
- Working with RKRS members to develop standardized procedures for UF clinical researchers



Beyond the CTSI

- Emergency Medicine
- Brain Cancer Patient/Caregiver Education
- NIH Public Access Policy Services
- Support for Systematic Reviews
- In-house Training for Librarians



Future Goals

- Continue to develop CTSI integration and collaboration
- Increase support for investigators writing IRB protocols
- Develop further opportunities for clinical research partnerships
- Assist library colleagues with evidence-based practice, clinical research, & community health projects
- Support and develop point-of-care clinical librarianship services and leverage on these to increase involvement in clinical research

