University of Florida
College of Medicine-Jacksonville

New Faculty Orientation
October 12, 2018

Research Overview
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Research Administration&Compliance
Office of Research Affairs
College of Medicine-Jacksonville Research Overview

- Research funding of $28.6 million in FY 18
- Increase of 25% in total extramural funding in FY 18 over FY 17
- 61% of awards are federal or federal flow down sponsored projects
- 281 external funded projects in FY 18

Increase in Funding

- Federal Sponsored funding increased 73% over the last five years
- Total External funding increased 119% over last five years
COM-J Research Funding Sources

Total FY 18 funding from all sources: $26,828,239
Total funding has increased 194% over the last 10 years.
Office of Research Affairs (ORA) what it does???

Pre-Award Office (JAX DSP office)

- Approves & submits research proposals for federal, corporate & non-profit agencies, execute all proposal submissions and related documents with official institutional signature for UF

- Reviews, negotiates, execute non-disclosure & clinical trial agreements

- Provides assistance & training for preparing:
  - Budgets and other Sponsor required documentation

- Assists with budget negotiations & facilitates other interactions with pharmaceutical and other sponsors

- Works with UF Development Office on research proposals to foundations and associations
What ORA Does….

Post-Award Functions

- Negotiates & executes awards, subcontracts & amendments
- Facilitate with UF Contracts & Grants and DSP Awards offices in Gainesville on behalf of Jax campus researchers, serve as PI liaison

- Provides education and assistance with:
  - Entering award and budget information into the UFIRST (DSP electronic system) and financial systems related to sponsored programs
  - Accessing financial activity by project and reporting
  - Assistance with post award transactions/disbursements including:
    - Processing invoices, travel requests
    - Generating purchase orders
  - Assist with closing out research projects & accounts
More ORA......

- Disseminates research policy and procedure information. Hosts monthly meetings & teleconferences for research support staff/education and training
- Provides on boarding for new coordinators
- Administers the Dean’s Fund and other internal grant programs
- Organizes the annual Research Day
- Oversees Jacksonville campus research space
- Provides funding opportunity information
- Maintains the clinical trial website

More to Come!!!!
<table>
<thead>
<tr>
<th>IRB-01</th>
<th>Gainesville</th>
<th>Biomedical</th>
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<tbody>
<tr>
<td>IRB-02</td>
<td>Gainesville</td>
<td>Social</td>
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<td></td>
<td>Jacksonville</td>
<td>Behavioral</td>
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<tr>
<td>IRB-03</td>
<td>Jacksonville</td>
<td>Biomedical</td>
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<tr>
<td>IRB-04</td>
<td>WIRB</td>
<td>Industry sponsored research studies</td>
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Doubled the amount of Full Board studies by August 2018 over CY 17 figures (investigator initiated studies, externally sponsored research projects (non-industry sponsored clinical trials)

Jax faculty participating in more projects requiring single IRB review (NIH, federal studies), IRB-03 facilitating more ceded research studies

500 IRB approved active research studies - Health Science Center Jacksonville investigators

All protocols are submitted and reviewed through the myIRB system for non-WIRB studies (industry funded via WIRB), required training and registration

Further details should be directed to IRB office at IRBSubmission@jax.ufl.edu
CHEQR: Resource for Research Support

- Refine hypothesis
- Study design
- Data collection tools
- Database development
- Data Analysis & GIS
- Manuscript/poster presentations
- Grant development

- Major asset is the biostatistical/consulting services to Jax campus
- 200 Intakes requesting a Consultation including:
  - Average of 15 new intakes per month
  - 83% for statistical analysis
  - 67% were IRB approved
  - 31% needed assistance with study design
  - 15% requested help refining the research question
  - 16% needed assistance with their IRB application
  - 8% of projects needing assistance were funded projects
- Primary requestor was:
  - Faculty (29%); Fellows (15%); Resident (38%); Staff & Students (16%)

### New Intakes for CHEQR by Department July 1, 2017 – June 30, 2018

<table>
<thead>
<tr>
<th>Department</th>
<th>Intakes</th>
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<tr>
<td>Pharmacy</td>
<td>25</td>
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<tr>
<td>Medicine</td>
<td>20</td>
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<tr>
<td>Pediatrics</td>
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<td>Obstetrics and Gynecology</td>
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<td>Emergency Medicine</td>
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<tr>
<td>Neurology</td>
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<tr>
<td>Oral &amp; Maxillofacial Surgery</td>
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<td>Psychiatry</td>
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<tr>
<td>Nursing</td>
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<tr>
<td>Orthopaedic Surgery &amp; Rehabilitation</td>
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<tr>
<td>Pathology and Laboratory Medicine</td>
<td>5</td>
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<tr>
<td>Community Health/ Family Medicine</td>
<td>5</td>
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<tr>
<td>Surgery</td>
<td>5</td>
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<tr>
<td>Neurosurgery</td>
<td>5</td>
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<tr>
<td>Anesthesiology</td>
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Diagram: Bar chart showing the distribution of new intakes by department.
COM-J Strengths

- Diverse socioeconomic patient populations to recruit into clinical research studies
- Strong clinical programs (attractive for clinical and translational studies), excellent data for research
- Robust foundation for community engagement and outreach
- Experience with communities/building relationships
- Large primary care network; Participatory based research networks (PBRNs) - JaxHero, PBRN under CHEQR
- Other potential collaborators/partners (Mayo, JU, UNF, FDOH, local/regional associations/foundations)
COM-J Strengths/Resources

- Strong ties with industry and pharmaceutical companies for large multi-centered drug and device projects; investigator-initiated studies

- Basic Science/Translational Research space

- UF Center for Simulation Education and Safety Research (CSERaR)

- Data Analysts to provide cohort data from i2B2 and Integrated Data Repository (IDR) and other electronic platforms

- Ready-made environment for inter-professional programs – COM, CON and COP close proximity on Jax campus

- Expanded Research Platform – research portal with added resources to foster research capabilities for Jax investigators, enhanced infrastructure
UFRF Research Professorship
   Sixth year granted to COM-J faculty
   Dr. Phyllis Hendry in 2018

Hiring of Alex Parker, PhD- Senior Associate Dean of Research
   Started October 1, 2018
   Associate Director, Jacksonville, UF Health Precision Medicine Program
Ongoing Endeavors/ New Initiatives

- Ongoing collaborations with increased funding from One Florida Clinical Research Consortium and CTSI affiliated research programs-
  - JAX-ASCENT, All Of Us, Health Smart, Jax PI initiated studies (KL2 awards, pilot funding)

- JAX faculty received Opportunity Funding award from Office of Research Gainesville

- Increased research funding portfolio from foundations, associations, private donors – diversify funding sources for Jax research enterprise

- Established Inter-professional working group (IWG) to strengthening inter-professional research collaborations with College of Nursing, Pharmacy and UF Health Jacksonville
Ongoing Endeavors/New Initiatives

- **PCORI Funded Project in Jacksonville- $2M**
  - PI - Dr. Carolyn Tucker, Co-PI - Dr. Nipa Shah
  - Culturally Sensitive
  - Primary Care Clinic-Based Interventions by Community Health Workers and Trained Physicians
  - Promote and Sustain Weight-Loss among Black Female Patients with Obesity (Health Smart)
  - Completing phase 1 of study
  - Hiring of 10+ CHWs in Jax

- **Jacksonville Aging Studies Center (JAX-ASCENT)- $3.6M**
  - Clinical translational research facility for multidisciplinary research in largely underserved older minority populations
  - Located in POB, 2nd floor
  - Established registry for study patients (over 500 participants)
  - Starting two funded research studies- industry and NIH
  - NIH funded two Junior Scholar awards- September 15th
Ongoing Endeavors/New Initiatives

- CDC Funded Project, Utilizing Telemedicine to Improve HIV Care-
  - Beginning second year, Reetu Grewal, PI- $1.6M
  - Collecting & analyze data related to performance measures, develop performance improvements
  - Conduct patient and provider satisfactory surveys

- NHTSA funded Contract, CRASH study
  - 2 year project, $1.4M, Marie Crandall, PI
  - Crash Risk Associated with Drug and Alcohol Use by Drivers in Fatal and Serious Injury Crashes
  - Awaiting OMB approval, data collection estimated begin March 2019

- DOD Funded Project starting August 15, LEADER Project
  - Improve trauma outcomes by refining simulation based translational research model
  - Rosemarie Fernandez, PI
  - $1.8 M
Questions

Contact Info:

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Jacksonville Institutional Review Board, IRB-03
IRBSubmission@jax.ufl.edu