Empowering UIC’s Performance & Achievement Through Teamwork

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University of Illinois at Chicago
4th Bringing Administrators Together Conference
April 27, 2011
UIC Research Accomplishments

Much Cause for Celebration: National Rankings

- UIC ranked within the top 60 US universities in FY09 (up from 72nd in FY96) (NSF survey, FY09)
- UIC ranked within the top 200 Universities world-wide
- Many UIC departments/programs with national distinction: Humanities, Germanic Studies, Mathematics, English, Pharmacology, Ophthalmology, etc
- Several UIC Colleges which are highly ranked nationally:
  - Applied Health Sciences- #3 out of 68 Colleges
  - Nursing- #6 out of 77 Colleges
  - Pharmacy- #3 out of 65 Colleges
  - Dentistry- #15 out of 47 Colleges
  - Public Health- #16 out of 56 Schools
  - Medicine- #50 out of 150 Colleges

Blue Ridge Institute for Medical Research BRIMR.org
The UIC Research Portfolio: FY10 = $412M

Total Research Funding

Biomedical Research
- COM
- SPH
- COP
- CON
- COD

>65% of total research portfolio (~$270K)

NSF funding FY10 - ~$22M
Federal funding FY10 - ~$312M
The UIC Research Portfolio

Total Research Dollars Awarded (in Millions) FY97-FY11

*FY11 data is projected
OVCR Initiatives

- OVCR Organizational Restructuring
OVCR Structure January 2010

Total FTE = 194.5 (01/2010)
Meet anticipated growth in UIC research portfolio without FTE growth
OVCR Initiatives

- OVCR Organizational Restructuring
- Speed IRB and Contract Processing
- Improve Research Administrative Processes
# OPRS IRB Processing

## OPRS IRB Review
October 1, 2010 through March 31, 2011

<table>
<thead>
<tr>
<th>OPRS</th>
<th>Convened</th>
<th>Expedited</th>
<th>Exempt</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td># of New IRB Protocol Approvals/Denials</td>
<td>51</td>
<td>211</td>
<td>118</td>
<td>380</td>
</tr>
<tr>
<td># of Submissions receiving full approval</td>
<td>47</td>
<td>211</td>
<td>118</td>
<td>376</td>
</tr>
<tr>
<td>% fully approved</td>
<td>92.2%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>98.9%</td>
</tr>
<tr>
<td>% of Total approved</td>
<td>12.5%</td>
<td>56.1%</td>
<td>31.4%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fully Approved TAT</th>
<th>Convened</th>
<th>Expedited</th>
<th>Exempt</th>
<th>Total</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 49 days</td>
<td>14</td>
<td>131</td>
<td>113</td>
<td>258</td>
<td>68.6%</td>
</tr>
<tr>
<td>50 to 74 days</td>
<td>12</td>
<td>46</td>
<td>0</td>
<td>58</td>
<td>15.4%</td>
</tr>
<tr>
<td>75+ days</td>
<td>21</td>
<td>34</td>
<td>5</td>
<td>60</td>
<td>16.0%</td>
</tr>
<tr>
<td></td>
<td>47</td>
<td>211</td>
<td>118</td>
<td>376</td>
<td></td>
</tr>
<tr>
<td>% 75+ days from initial submission</td>
<td>44.7%</td>
<td>16.1%</td>
<td>4.2%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean (days)</td>
<td>76</td>
<td>47</td>
<td>18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Median (Days)</td>
<td>72</td>
<td>40</td>
<td>14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## ORS Contract Processing

**Office of Research Services**

**Clinical Trial Contract Processing**

October 1, 2010 through March 31, 2011

| # of New Clinical Trial Agreement Submissions | 31 |
| # of CTAs receiving full approval | 35 |
| # of CTAs withdrawn | 8 |

<table>
<thead>
<tr>
<th>Fully Approved TAT</th>
<th>#</th>
<th>% of Total</th>
<th>Mean Days</th>
<th>Median Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 49 days</td>
<td>11</td>
<td>31.4%</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>50 to 99 days</td>
<td>7</td>
<td>20.0%</td>
<td>66</td>
<td>63</td>
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<tr>
<td>100+ days</td>
<td>17</td>
<td>48.6%</td>
<td>176</td>
<td>159</td>
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OVCR Research Administrative Processes

- UIeRA “Sunset”
- Research Administration Business Process Assessment (FY11 Q1-FY12 Q2)
  - Partnership w/AITS, UIUC, UIS, OBFS, OTM
- Replacement eRA System RFP (FY12 Q3/Q4)
- Replacement System Implementation (FY13 Q1-Q2)
  - Conflict of Interest
  - Human Subject & Animal Use Protocols
  - Grants & Contracts
OVCR Initiatives

- Remodel VCR Office Organization
- Speed IRB and Contract Processing
- Improve Research Administrative Processes
- RRC to Add UIC Biospecimen Bank
- Launched the UIC Institute for Human Genetics (IHG)
- Work with CTSA to Launch Research Data Warehouse
- Implement a mechanism designed to establish UIC as a national “thought leader” in key scientifically-oriented, broadly inclusive research “themes” that will drive recognition of UIC academic research excellence
Advisory Councils of thought-leaders mid and senior faculty — generate white papers to serve as strategic plans for improving the quality and national recognition of that Theme’s programs.
## The UIC Research Mission & Strategic Vision

**Urban Resilience and Global Environment**

### Areas of Excellence Identified

<table>
<thead>
<tr>
<th>Area of Excellence</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Monitoring of Civil Infrastructure</td>
<td>Power &amp; Energy: Smart Grid</td>
</tr>
<tr>
<td>Building Urban Resilience and sustainability (BURST)</td>
<td>Public-Private Partnerships in Transportation</td>
</tr>
<tr>
<td>Center for Urban Environmental Sciences</td>
<td>Rail research</td>
</tr>
<tr>
<td>College of Urban Resources</td>
<td>Smart adaptive filters for the environment: Water Contaminants</td>
</tr>
<tr>
<td>Fuel Research Center</td>
<td>Urban Economic Development</td>
</tr>
<tr>
<td>Immigration and the Transformation of the Metropolis</td>
<td>Urban Transportation and Mobility in the Information age</td>
</tr>
<tr>
<td>Nanostructures for Energy and Sustainability</td>
<td></td>
</tr>
</tbody>
</table>
The UIC Research Mission & Strategic Vision
Biomedical Discovery

Areas of Excellence Identified

- Solid Organ Transplantation
- Neurodegenerative Disease
- Colon and Prostate Cancer
- Aging & Longevity
- Obesity & Metabolic Syndrome
- Stroke & Traumatic Brain Injury
- Comparative Effectiveness
- Drug Discovery
- Metabolomics
- Personalized Medicine
- Regenerative Medicine
- Translational Imaging Science
UIC Research Mission: Themes of Excellence

Community Disparities

Areas of Excellence Identified

- Violence
- Access to Health Care
- Mental Health
- Transformative Interdisciplinary Urban Education
- Disciplinary Access for Underserved Communities
- Marginalized people in community
Thank You