The State of Research and Graduate Education @ USF Health: An Update

Presented at the:

Town Hall Meeting
College of Medicine
Wednesday, August 09, 2006

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Office of Research, Graduate and Postdoctoral Affairs
School of Basic Biomedical Sciences
College of Medicine
Research Update
Twelve-year Projected Research Enhancement and Infrastructure Development Program

Research Matters at USF Health™
What is not included in these projections?

• **Contract/Grant Revenue**
  – Collected indirects
  – Salary support on extramural grants

• **Anticipated Revenue (short-term):** 15-20% of investment

• **Anticipated Revenue (long-term):** 30-40% of investment
Research Update - I

- **Recruitment**
  - Faculty
  - Chair, Department of Molecular Medicine
  - Chair, Orthopedic Surgery
  - Rothman Chair for Developmental Pediatrics

- **Core Facilities:**
  - Which CORES:
    - Microscopy & Imaging
    - Genomics and Proteomics
    - Flow Cytometry and Cell Sorting
    - BSL3
    - Machine Shop?
  - Location?
Research Update - II

• Bridge Funding for Faculty
  – [http://hsc.usf.edu/medicine/research/bridgefundingpolicy.html](http://hsc.usf.edu/medicine/research/bridgefundingpolicy.html)

• Signature Programs
  – Established accounts with $100K/program for FY06-07
  – Neurosciences and AIID have organized day-long retreats
  – Cardiovascular program is in the process of organizing a retreat
Research Update - III

- **Clinical Research**
  - Established Office of Clinical Research @ USF Health
    - [http://research.health.usf.edu/savp/reengineer_clinical_research_usfh_2006_06_15.pdf](http://research.health.usf.edu/savp/reengineer_clinical_research_usfh_2006_06_15.pdf)
  - Established an Office of Clinical Research @ TGH
    - [http://research.health.usf.edu/savp/reengineer_clinical_research_tgh_2006_06_15.pdf](http://research.health.usf.edu/savp/reengineer_clinical_research_tgh_2006_06_15.pdf)
  - Assumed Medical Directorship for Clinical Research @ TGH
- Clinical & Translational Science Awards – Planning Grant
Research Update - IV

• Changing the Culture – Enhancing “Team” Science
  – All three basic science departments had day-long retreats
  – 2/3 Signature programs had day-long retreats
  – First Annual Basic Science Chair Retreat (August 01, 2006)
  – First Annual Center Directors’ Retreat (August 08, 2006)
  – First Annual Endowed Chairs Retreat (Fall 2006)
  – Disease-specific Forums (start in Fall 2006)

http://research.health.usf.edu/savp/center_directors_2006_08_08.pdf
Research Update - V

• Affiliate Partnerships
  – Clinical Research @ TGH
  – Research @ Shriner’s Hospital, Tampa, FL
  – Research @ James Haley VA
  – Research @ All Children’s Hospital
  – USF Health and FAMU

• AIMS
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<th>LOCATION</th>
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<td>MDC</td>
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<td>MDT</td>
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<td>UTB (Dr. Jeff Krischer)</td>
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<td>CRI (Pediatrics)</td>
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<td>College of Public Health</td>
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<td>College of Nursing</td>
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<td>James A. Haley VA*</td>
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<td><strong>TOTAL:</strong></td>
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*Source: Dr. Robert Farese, Associate Chief of Staff for Research, James A. Haley VA Hospital*
The Net Assignable Research Space at USF Health (including VA) is:

141,744 ft$^2$
Research Space Required – AY06-07

- New faculty recruitment:
  - 6 - 8 faculty @900 ft²/faculty = ~5,400 - 7,200 ft²
- New Chair (Molecular Medicine):
  - ~2,000 ft² of laboratory space
  - ~600-800 ft² of office suite
- Existing Faculty Requests:
  - ~2,000 ft²
- Core Facilities:
  - 2,000 - 3,000 ft²

In AY06/07, we need ~12,000 - 15,000 ft²
Research Update - VII

• Marketing and Brand Identity
  – New research website for USF Health
    • [http://research.health.usf.edu/](http://research.health.usf.edu/)
  – New research website for USF Health COM
    • [http://hsc.usf.edu/medicine/research/](http://hsc.usf.edu/medicine/research/)
  – Research Now at USF Health COM
    • Monthly newsletter from the Office of Associate Dean for Research, COM
  – Four color multi-page brochure and CD
Welcome to the USFCOM Research Website. The College is in the midst of an exponential growth phase in research, and our goal is to facilitate and enhance this effort by providing faculty, staff and students easy access to resources to help them succeed.

As part of efforts to enhance research, the USFCOM has created four Signature Research Programs, and has identified several emerging areas of interest. The Signature Programs were launched during June 2006 to support the goals of USF Health for expanded research capacity and graduate and postdoctoral education. Seed funding has been provided to support these programs, and new faculty recruitment to the COM will focus on those with interest in these programs, allowing us to build a critical mass of scholars in these fields.

The Signature Programs and emerging areas of interest will transcend collegiate boundaries and involve scholars from throughout USF and the Tampa Bay Region. We enthusiastically invite you and your students, fellows and staff, and others in Tampa Bay who may be interested to join one or more of these endeavors.

We hope the information provided on this website will assist you in locating resources/services to enhance your research endeavors. We intend to continually update and improve this website, and welcome any comments or suggestions for improvements that you may have.

Lynn Wecker, Ph.D.
Distinguished Research Professor of Molecular Pharmacology & Physiology
Associate Dean for Research
Research Update - VIII

- Elimination of Salary Savings Plan
- Establishment of New Incentive Policy
  - $5000/NIH funded investigator/department
- New Indirect Revenue Sharing Policy
- Cost Sharing Policy
Research Update - IX

- Grant Writing Support
  - Particularly for A2 and A3 submissions
  - A panel of external “contract” grant writers
  - Internal review by a “select” panel of NIH-funded investigators
    - Modestly compensated for their effort ($200/grant review)
Graduate & Postdoctoral Education
Graduate & Postdoctoral Education: Update

• NEW Bridge funding policy for doctoral students
• NEW Stipends for Exceptional Educational Development – SEED Program
• Graduate Faculty Credentialing
• Increased support to AMSGS: additional $16K/yr
• Doctoral student stipend from $21K to $22K
• Proposed New Programs – BOG
• MD/PhD Program
Proposed MD/PhD Dual Degree Program
You really should have a better reason for a career in the sciences than, "lab coats are cool...."