Biomedical Informatics* at the University of Florida

1. Create an academic program in BMI
2. Deliver core informatics resources – study registry, investigator registry, sample registry
3. Create an integrated data repository for research and clinical care

Mike Conlon, PhD
Interim Director of Biomedical Informatics, Associate CIO for IT Architecture, Director of the Clinical and Translational Informatics Program, Director of Data Infrastructure, Associate Director Clinical and Translational Science Institute and Principal Investigator VIVO: Enabling National Networking of Scientists

*Biomedical informatics is the broad discipline concerned with the study and application of computer science, information science, informatics, cognitive science and human-computer interaction in the practice of biological research, biomedical science, medicine and healthcare.
Academic Program

- Dean’s support
- Academic Planning Group
- Hiring – Director/Chair, Faculty, more
- Lecture Series
- Out of the box lunch series
- Interfaces to Computational Biology, Bioinformatics, Computer Science, ...
- Bill Yasnoff
CTRIP: Fee for Service

2008-2009
- 42% revenue growth
- 20 FTEs
- Development of strategic plan
- Service Center Review
- 55 Software Eng Projects
- CTSI portal, 35 others
- Four poster presentations at national meetings
- Start FY2010 with $1.1M booked revenue
- Start FY2010 with $3M in proposed grant funding

2009-2010
- Add staff
- Study Registry
- Clinical trial support
- Move data center
- SAS infrastructure build out
- Faculty Committee
- Increase marketing
- Outsource non-strategic services
- Move to equipment leasing
- Biorepository
- Pepper Center
VIVO: Enabling National Networking of Scientists (U24)

- $12.3M, 2 year NIH ARRA proposal to enable national networking – semantic web, library facilitation, distributed architecture
- Seven schools: UF, Cornell, Indiana, Washington U., Weill Cornell, Scripps, Ponce Medical School
- CTSA, NCRR and international involvement
- VIVO open source platform compatible with IKFC initiatives
- Corresponding U24 to Harvard for resource discovery
Health Care IT

Develop UF as regional/national leader in health information technology

- UF&Shands -- Dr. David Guzick – fully integrated academic health system
- AHCA
- Health Information Exchange
- Integrated Data Repository
- Potential corporate partners
- State-wide HIT Extension
- Health Record Banks in Gainesville
- R&D Center