Research Working Group

SWOT ANALYSIS

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Committee Feedback

Strengths

- Cancer Center
- Clinical and Translational Science Collaborative
- Center For AIDS Research
- Global Health
- Infectious Diseases
- Collaborative atmosphere, translational research, multi- and inter-disciplinary research support
- Recruiting
- Fundraising
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Weaknesses

- Faculty recruitment at higher levels
- Faculty professional development
- Faculty protection of time (esp. time for clinical faculty to teach)
- Faculty lack of incentives/consequences
- Lack of diversity at all levels
- Graduate students and Post-docs: recruitment, training, utilization, tuition and benefit issues
- HR compensation issues prevent staff recruitment and retention
- Infrastructure investments: data coordinating centers, data management, clinical trials, major equipment
- Tech Transfer communication to faculty, coordination with SOM
- Support for large scale grant mechanisms: grant-writers, advisors
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Opportunities

- Leverage IT support: increase technology infrastructure
- Inflammation, Metabolic Diseases: broad areas worth investing in
- Communications and Marketing: expansion and integration
- Development: philanthropic opportunities for research, diversification of portfolio
- Clinical and Translational Science Collaborative (CTSC): get more utilization, participation from faculty
- Gene editing, genomics, iPS cells, high throughput screening
- Undergraduates: recruitment to labs, utilization of talent, coordination of efforts
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Threats

- Reputation of Cleveland Clinic: supercedes CWRU, leverage the connection
- Administrative structure: slow moving, needs to be leaner, more efficient
- National economic conditions: NIH funding
- Other institutions poaching our faculty
- Lack of family-friendly facilities: onsite childcare, etc.
Focused Research Breakdown

• **Areas of current strength:** Cancer, Infection/Inflammation, Imaging/Structural biology, Visual Sciences, Cardiovascular

• **Emerging areas:** Informatics, Neurobiology, Population and Community Health, Genome Sciences

• **High risk/High return areas:** Therapeutics, Commercialization