

# Beyond IMAT

Other Funding Opportunities  
And Resources

# Sources of Information

- Talk to your program director
- NIH staff listed in your program guide
- IMAT website

<http://imat.cancer.gov/>

# My Technology Works, Now What?

- Collaborations/Partnerships
- Commercialization
- Additional Academic Research Funding

# Finding Collaborators

- IMAT PI meeting poster session
- Attend a biology or clinically focused conference (e.g. Gordon conferences, AACR)
- Cancer Centers:  
<http://www3.cancer.gov/cancercenters/centerslist.html>
- SPORs: <http://spores.nci.nih.gov/>
- NCI consortia: EDRN, SPECS, ICBP, MMHCC
- Small Business Strategic Partnering: Pipeline to Partnerships (P2P)

# Commercialization

- SBIR and STTR funding available

<http://grants.nih.gov/grants/funding/sbir.htm#sbir>

- NCI SBIR

<http://sbir.cancer.gov/>

- Special SBIR funding ops NIH-wide

[http://grants.nih.gov/grants/funding/sbir\\_announcements.htm](http://grants.nih.gov/grants/funding/sbir_announcements.htm)

# SBIR Eligibility Requirements

- **Organized, for-profit, U.S. business**
- **500 employees or fewer, including affiliates**

**PI's primary employment must be with the small business concern (PI may be an academic on an STTR)**

**At least 51% U.S.- owned by individuals and independently operated**

**or**

**At least 51% owned and controlled by a for-profit business concern that is at least 51% owned and controlled by one or more individuals**

# NCI SBIR Priority Areas

- Grants: Imaging, Integrative biology, Assay development, Low abundance protein characterization, Bioinformatics, IMAT
- Contracts: Topics “Coming Soon”
- All other biomedically relevant research through omnibus solicitation for SBIR and STTR

# NIH SBIR Technical Assistance

- NIH Commercialization Assistance Program (phase II grantees)

<http://www.larta.org/nihcap/NIHCAP-ProgramDescription.pdf>

- NIH Niche Assessment Program (phase I grantees)

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-089.html>

- Pilot Manufacturing Assistance Program

# Faculty Partnership Opportunities

- Own small firms (assign *someone else* PI for SBIRs; PI on STTRs; co-PI on SBIRs)
- Consultants on SBIR
- Principal Investigator (w/ official permission from University)
- Subcontract on SBIR
- University facilities can provide analytical and other service support

# Academic Research Funding

- Additional Technology Development or Adaptation
- Biological Research Applications
- Translational Research
- Epidemiological Research
  
- NCI funding opportunities:  
<http://www.nci.nih.gov/researchandfunding#fundingopportunities>
- NIH funding opportunities:  
<http://grants1.nih.gov/grants/guide/index.html>

# Bioengineering

- BECON:

[http://www.becon.nih.gov/becon\\_funding.htm](http://www.becon.nih.gov/becon_funding.htm)

- BRP: large, partnership, interdisciplinary

- BRG: standard “R01-size”, single PI

- EBRG: small, exploratory

# Bioinformatics / Computational Biology

- [http://www.bisti.nih.gov/bistic\\_funding.cfm](http://www.bisti.nih.gov/bistic_funding.cfm)
- Continued Maintenance and Development of Software
- Innovations in Biomedical Computing
- Collaborations with NCBCs (R01 or R21)

# Opportunities in Cancer Biology

- Investigator Initiated Research in

Tumor Microenvironment

Stem Cells

Integrative Cancer Biology

- APRC: funding for collaborations

# Translational Research Opportunities

- Phased Innovation Research in Cancer Prognosis and Prediction
- Program for Rapid Independent Diagnostic Evaluation (PRIDE): collaborative early detection biomarker validation and methodology [www.cancer.gov/edrn](http://www.cancer.gov/edrn)
- Circulating Cells in Cancer Detection: R21
- Quicktrials: R21 for new therapeutic approaches
- Investigator Initiated Research in Detection, Diagnosis, Prognosis, Therapy Development, Imaging

# Opportunities in Epidemiology and Surveillance Research

## Investigator Initiated Research in

- Technology Improvement: increased throughput, lower cost
- Gene-Environment Interactions
- Exposure Assessment

# NIH Roadmap

<http://nihroadmap.nih.gov/>

New Roadmap Topics for “Roadmap 1.5”

Epigenetics/Epigenomics

Microbiome

Coming Soon: Funding Announcements  
including technology development

# Coming Soon

- New and Improved IMAT Program
- Broad Agency Announcement for Biospecimen Research

# Need More Information?

NCI Staff at this meeting listed in the  
program guide

<http://imat.cancer.gov/>