



## Funding and Training Opportunities

Non NIH Federal, Foundation, and Industry



Rosemary D. Higgins, MD  
PPB, NICHD, NIH

---

---

---

---

---

---

---

---

## Topics To Be Covered

- **Finding potential sources of funding for my research**
- Non NIH Federal Sources for funding
- Foundation and Society funding for research
- Industry sponsored funding
- Other items of interest



---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

## How Do I Find Out Sources of Potential Funding

- Mentor(s)
  - Excellent source of information for “field”
  - Usually knowledgeable about non-NIH sources
- Office of grants and contracts at home institution
  - Access to funding announcements
  - Get to know the staff – they are there for you
- Office of technology transfer



---

---

---

---

---

---

---

---

## How Do I Find Out Sources of Potential Funding

- Tools to find \$\$\$\$\$
- Search on your own
  - Internet
  - Foundation information
  - Relevant societies
    - Pediatric Academic Societies
    - AAP
    - ACOG
    - SFMF
    - Others (specialty related)



---

---

---

---

---

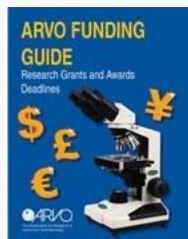
---

---

---

## How Do I Find Out Sources of Potential Funding

[WWW.ARVO.ORG](http://WWW.ARVO.ORG)



---

---

---

---

---

---

---

---

### Federal and Non-NIH Government Sources of Funding



- Agency for Healthcare Research and Quality (AHRQ)
  - [www.ahrq.gov](http://www.ahrq.gov) for current announcements
  - New Health IT announcements
  - Training and education
- Centers for Disease Control (CDC)
  - <http://www.cdc.gov/about/business/funding.htm>NASA
  - Health promotion and disease prevention

---

---

---

---

---

---

---

---

### Federal and Non-NIH Government Sources of Funding

- Naval Research Laboratory (post doctoral fellowships)
- National Science Foundation
  - <http://www.nsf.gov/funding/>
  - **Program Areas**
    - Crosscutting and NSF-wide
    - Biological Sciences
    - Computer & Information Science & Engineering
    - Cyberinfrastructure
    - Education and Human Resources
    - Engineering
    - Environmental Research & Education
    - Geosciences
    - Integrative Activities
    - International Science & Engineering
    - Mathematical & Physical Sciences
    - Polar Programs
    - Social, Behavioral & Economic Sciences




---

---

---

---

---

---

---

---

### Federal and Non-NIH Government Sources of Funding

- Food and Drug Administration (FDA)
  - <http://www.fda.gov/ScienceResearch/FundingforRareDiseases/default.htm>
  - Orphan Products Grant Program (\$14 million)
    - Rare diseases
    - Clinical studies for safety and efficacy
  - Pediatric Device Consortia Grant Program (\$2 Million)
    - Facilitate pediatric device development





---

---

---

---

---

---

---

---

## Federal and Non-NIH Government Sources of Funding

- Office of Naval Research
- US Department of Agriculture
- US Department of Defense/Department of Veterans Affairs
- US Department of Energy
- US Department of Health and Human Services



---

---

---

---

---

---

---

---

## Topics To Be Covered

- Finding potential sources of funding for my research
- Non NIH Federal Sources for funding
- **Foundation and Society funding for research**
- Industry sponsored funding
- Other items of interest



---

---

---

---

---

---

---

---

## Foundation and Society Funding

- American Cancer Society
  - Research grants for independent investigators
  - Mentored Training and Career Development grants
- American Diabetes Association
  - <http://www.diabetes.org/news-research/research/ada-research-foundation/what-the-research-foundation.html>



---

---

---

---

---

---

---

---

**Foundation and Society Funding**

- American Heart Association
  - <http://www.americanheart.org/presenter.jhtml?identifier=9713>
  - Scientist Development Grant
- American Lung Association
- Juvenile Diabetes Research Foundation
  - [http://www.jdrf.org/index.cfm?page\\_id=103206](http://www.jdrf.org/index.cfm?page_id=103206)
  - Research, Post doctoral Fellowship, and Career Development Award, Research Awards

---

---

---

---

---

---

---

---

**Foundation and Society Funding**

- March of Dimes  
[http://www.marchofdimes.com/professionals/691\\_2160.asp](http://www.marchofdimes.com/professionals/691_2160.asp)
  - [RFP for 2011 Research Program](#)
  - [Basil O'Connor Starter Scholar Research Award](#)
  - [RFP for 2011 Prematurity Research Initiative \(PRI\)](#)




---

---

---

---

---

---

---

---

**Foundation and Society Funding - HEARST FOUNDATION**

- The Hearst Foundations assist leading regional hospitals, medical centers and specialized medical institutions, such as children's and women's hospitals. **The Foundations fund direct medical services that promote wellness, prevention and rehabilitation.** Areas of interest include cancer, geriatrics, neonatology, perinatology, pediatrics, women's health, and the disabled. Support for advanced professional education and training is also considered in these fields.

<http://www.hearstfdn.org/>

---

---

---

---

---

---

---

---

## Foundation and Society Funding

- Preeclampsia Vision Grants
  - Up to \$25,000
- Welcome Trust
- Society for Maternal Fetal Medicine(SMFM )Website
  - American Institute for Ultrasound Medicine
  - Society of Gynecologic Investigation
- American College of Obstetrics and Gynecology (ACOG)
  - Society of Family Planning Research

---

---

---

---

---

---

---

---

## ACOG Website

- Abbott Nutrition Research Award on Nutrition in Pregnancy
- \*Bayer HealthCare Pharmaceuticals Research Award in Contraceptive Counseling
- \*Bayer HealthCare Pharmaceuticals Research Award in Long Term Contraception
- Merck & Company Inc. Research Award on Immunization
- \*Merck & Company Inc. Research Award on Adolescent Health Preventive Services
- Pharmavite, LLC Research Award in Menopause
- Warren H. Pearse/Wyeth Pharmaceuticals Women's Health Policy Research Award

\* Dependent upon confirmation of funds which may occur after the October 1 submission deadline. ACOG encourages applications.

---

---

---

---

---

---

---

---

## ACOG Website

- Donald F. Richardson Memorial Prize Paper Awards
- Ferring Pharmaceuticals Inc. Research Award on Menstrual Bleeding Disorders
- Kenneth Gottesfeld-Charles Hohler Memorial Foundation Research Award in Ultrasound
- Hologic Research Award on Cervical Cancer Prevention
- Hologic Research Award on In-office Gynecologic Surgical Procedures
- Hologic Research Award on Preterm Birth

---

---

---

---

---

---

---

---

## Foundation and Society Funding

- Thrasher Medical Research Foundation – Pediatric medical research topics



- Cerebral Palsy International Research Foundation



---

---

---

---

---

---

---

---

## Foundation and Society Funding

- Bill and Melinda Gates Foundation
- Hearst Foundation
- Society for Obstetric Anesthesia and Perinatology (up to \$50,000/year)
- AAP
- ACOG
- SMFM
- ASRM
- SREI



---

---

---

---

---

---

---

---

## Foundation and Society Funding



### The Endocrine Society's Research (Bridge) Grants

The Society's Bridge Grant program has provided \$1.15 million in grant funding to 23 investigators from 2006-2009.

### ENDO Abstract Awards & Travel Grants

ENDO Abstract Awards & Travel Grants provide support for travel to ENDO, The Endocrine Society's Annual Meeting.

### Additional Society Awards

Other awards that the Society presents, including the Endocrine Scholars Award, the Intel International Science & Engineering Fair Awards, the International Endocrine Scholars Program, the Medical Student Achievement Awards and The Endocrine Society Award for Excellence in Science and Medical Journalism

---

---

---

---

---

---

---

---

## Foundation and Society Funding



**AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE**

- [Career Development Highlights](#)
- [ASRM Career Center](#)
- [Patient Resources](#)
- [Research Grants and Awards](#)
- [Links to Professional Societies and Organizations](#)

---

---

---

---

---

---

---

---

## Foundation and Society Funding



**Grant Seeking from Non Government Sources**

Index

- [What is a Foundation?](#)
- [Types of Foundations](#)
- [Steps before Writing a Proposal](#)
- [Writing a Proposal](#)
- [Fundraising](#)

[http://www.acog.org/departments/dept\\_notice.cfm?recno=10&bulletin=906](http://www.acog.org/departments/dept_notice.cfm?recno=10&bulletin=906)

---

---

---

---

---

---

---

---

## Topics To Be Covered

- Finding potential sources of funding for my research
- Non NIH Federal Sources for funding
- Foundation and Society funding for research
- **Industry sponsored funding**
- Other items of interest





---

---

---

---

---

---

---

---

### Industry Sponsored Funding

- Confidentiality agreement
- Drug trials
  - Phase I
  - Phase II
  - Phase III
- Device studies
  - Equipment
  - Monitoring devices
  - Tools for medical application/intervention

---

---

---

---

---

---

---

---

### Industry Sponsored Funding

- Laboratory studies – Preclinical development
- Basic Research
- Translational Research
- Animal models

---

---

---

---

---

---

---

---

### Industry Sponsored Funding

- For laboratory projects
  - Protocol
    - Part of the “agreement”
  - Time frame for “delivery of results”
    - Include IACUC time
    - Experiments
  - Costs incurred (overruns)
    - Who pays for additional needs
  - Intellectual property rights
    - Be clear – investigator, institution, company

---

---

---

---

---

---

---

---

## Industry Sponsored Funding

- Requires involvement of your institution and contracts/MOU/legal documentation
- Work with office of technology transfer
- Negotiate aspects of study
- Spell out details **IN ADVANCE**
  - Protocol - usually set
  - Protocol - advice
- **Finances - read the fine print**



---

---

---

---

---

---

---

---

## Topics To Be Covered

- Finding potential sources of funding for my research
- Non NIH Federal Sources for funding
- Foundation and Society funding for research
- Industry sponsored funding
- **Other items of interest**



---

---

---

---

---

---

---

---

## Other items of interest

- Research Awards
  - PAS - Fellow basic and clinical research awards
- Travel awards - multiple societies
  - Funds for meeting attendance
  - Good way to attend meetings if funds are limited
- Scholarships
- Niche areas

---

---

---

---

---

---

---

---

## Topics To Be Covered

- Finding potential sources of funding for my research
- Non NIH Federal Sources for funding
- Foundation and Society funding for research
- Industry sponsored funding
- Other items of interest



---

---

---

---

---

---

---

---