From UMASS Advancement: Pre-doctoral Private Funding Opportunities June 17, 2016
New Opportunities for this week, volume 5, 2016; #25

If you would like to be taken off this list, feel free to respond to the email and simply ask to be removed.

Top
This is a list of 100 funding opportunities available specifically for pre-doctoral applicants with a total value of more than $3.3M, sorted by keyword

Keyword terms

<table>
<thead>
<tr>
<th>Aging</th>
<th>Autism</th>
<th>Award/Prize</th>
<th>Basic Science</th>
<th>Biomed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer</td>
<td>Cardio</td>
<td>Community and Patient Programs</td>
<td>Dermatology</td>
<td>Epilepsy</td>
</tr>
<tr>
<td>Eyes</td>
<td>Genetics</td>
<td>Global health</td>
<td>Health care</td>
<td>Heme</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td>Lung</td>
<td>Medicine</td>
<td>Neuro</td>
<td>Nursing</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Ortho</td>
<td>Parkinson’s Disease</td>
<td>Pathology</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Pharmaceutical</td>
<td>Psych</td>
<td>Radiology</td>
<td>Reproductive Science</td>
<td>Research</td>
</tr>
<tr>
<td>Speech</td>
<td>Spine</td>
<td>Surgery</td>
<td>Women</td>
<td>Wound healing</td>
</tr>
</tbody>
</table>

Please note:
- Amounts, terms, eligibility of individual awards varies extensively among funders.
- Most of the listed organizations publish past award lists with titles and abstracts. These are useful to see how other researchers have described their work relative to the stated priorities/mission of the funder.
- Types of proposals requested vary extensively.
- US Citizenship/residency requirement varies extensively.
- In cases where the updated deadline has not yet been posted, the last published deadline is used as placeholder. Anything with a past 2015 date or a date of 2014 or 2013 means that the sponsor hasn’t published the next deadline. Usually, a similar date is used each year, so the list can give you guidance on upcoming deadlines.
- Tips for writing
  - Check out SWAN, a Scientific Writing Assistant to create reader-friendly scientific text.
  - Enable readability statistics in MS Word docs: professional grant writers recommend writing at 8-9th grade level.

Need help finding funding or have questions if your research aligns with a funding opportunity?
We can show you tools to identify funding sources, including tips and shortcuts on how to use Pivot.COS.com, a paid service that UMMS subscribes, to get weekly emails of customized listings with your specific keywords as well as answer any questions you may have. Email to arrange a time.

Return to Top

Aging
1. American Federation for Aging Research
   a. Glenn/AFAR Scholarships for Research in the Biology of Aging; for pre-doctoral, $5K/yr. x 1yr.; 12 awards/yr.; Website 1/15/2016.
b. Medical Student Training in Aging Research (MSTAR) Program (Umass med is an MSTAR participating school); for pre-doctoral, $1,980/month; 100 awards/yr.; Website 1/25/2016.

Autism

2. Autism Science Foundation: Pre-doctoral Training Awards; for pre-doctoral, $25K/yr. x 1yr.; 2-4 awards/yr.; Website 11/13/2015.

3. Autism Speaks: Dennis Weatherstone Predoctoral Fellowship Program; for pre-doctoral, $30K/yr. x 2yrs.; 7-9 awards/yr.; Website 11/5/2015; LOI.

Award/Prize

4. American Physiological Society: Porter Physiology Development Fellowship; for pre-doctoral, underrepresented ethnic minority, $23,800/yr. x 1yr.; 4-6 awards/yr.; Website 1/15/2016.

5. Society for Neuroscience: Peter and Patricia Gruber International Research Award; for pre-doctoral, post-doctoral, $25K/yr. x 1yr.; 2 awards/yr.; Website 5/20/2016.

Basic science

6. American Society for Microbiology: Robert D. Watkins Graduate Research fellowship; for pre-doctoral, $21K/yr. x 3yrs.; 5-7 awards/yr.; Website 5/1/2016.

7. Ford Foundation Fellowship Program
   a. Dissertation Fellowship; for pre-doctoral, $25K/yr. x 1yr.; 30 awards/yr; Website 11/13/2015.
   b. Predoctoral Fellowship (not for allied professions, or medicine); for pre-doctoral, $24K/yr. x 3yrs.; 60 awards/yr.; Website 11/20/2015.

8. Hertz Foundation, Fannie and John: Hertz Foundation Fellowship; for pre-doctoral, First year graduate student, citizen or permanent residents of the United States of America, $31K/yr. x 5yrs.; 10-20 awards/yr.; Website 10/30/2015.

9. Link Foundation: Advanced Simulation and Training Fellowship Program; for pre-doctoral, $28,500/yr. x 1yr.; 3-5 awards/yr.; Website 1/15/2016.

10. Thermo Fisher Scientific: Pierce Scholarship Award; for pre-doctoral, $10K/yr. x 1yr.; 2 awards/yr.; Website 6/30/2016, 11/24/2015.

Biomed

11. American Society for Engineering Education (ASEE)
    a. National Defense Science and Engineering Graduate (NDSEG) Fellowships (includes Biosciences, Cognitive, Neural, and Behavioral Sciences); for pre-doctoral, US
citizenship, no post-deg service req. $30K/yr. x 3yrs.; 200 awards/yr.; Website 12/18/2015.

b. Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program (includes Biosciences, Cognitive, Neural, and Behavioral Sciences); for pre-doctoral, US citizenship, post degree employment in DOD; $35K/yr. x 4yrs.; 10-20 awards/yr.; Website 12/1/2015.

c. The National Science Foundation Graduate Research Fellowship Program (NSF GRFP, includes Life Science); for pre-doctoral, $44K/yr. x 3yrs.; 2000 awards/yr.; Website 10/26/2015.

12. Chemical Heritage Foundation: Dissertation Fellowships (carried out in Philly); for pre-doctoral, $26K/yr. x 1yr.; Website 1/15/2016.

13. Fred Hutchinson Cancer Research Center: Harold M. Weintraub Graduate Student Award; for pre-doctoral; 13 awards/yr.; Website 12/15/2015.

14. Howard Hughes Medical Institute
   d. International Student Research Fellows; for pre-doctoral, UMMS is on the designated institution list, $43K/yr. x 3yrs.; 50 awards/yr.; Website 11/17/2015.
   e. Medical Research Fellows Program; for pre-doctoral, $41K/yr. x 1yr.; 60-70 awards/yr.; Website 1/11/2016.


18. Whitaker International Program: Whitaker International Fellows (pre-doctoral) and Scholars (post-doctoral) Program (for overseas biomedical engineering research studies); for pre-doctoral, post-doctoral, $35K/yr. x 1yr.; Website 1/19/2016.

Return to Top

Cancer

19. Academy of Nutrition and Dietetics Foundation: Research Grant in Oncology Nutrition; for pre-doctoral, Must be a member of the Academy of Nutrition and Dietetics (Academy) and the Oncology Nutrition DPG (ON DPG), $7,500/yr. x 2yrs.; 1 award/yr.; Website 9/21/2015.

20. Alex's Lemonade Stand Foundation: Pediatric Oncology Student Training (POST) Program; for pre-doctoral, $5K/yr. x 1yr.; 20 awards/yr.; Website 5/2/2016.

21. Children's Tumor Foundation: Young Investigator Award (YIA) 4 awards Post-doc and 4 awards Pre-doc; for pre-doctoral, post-doctoral, $43K/yr. x 2yrs.; 8-11 award/yr.; Website 1/19/2016; LOI.

**Cardio**

23. American Heart Association
   f. **Founders Affiliate Medical Student Research Program**; for pre-doctoral, $22K/yr. x 1yr.; 1 award/yr.; **Website** 12/1/2015.
   g. **Predoctoral Fellowship, Founders Affiliate**; for pre-doctoral, $24K/yr. x 2yrs.; 10-25 awards/yr.; **Website** 1/15/2016, 7/28/2016.

24. Sarnoff Cardiovascular Research Foundation: **Sarnoff Fellowship Program**; for pre-doctoral, MD student, $30K/yr. x 1yr.; 12 awards/yr.; **Website** 1/6/2016.

**Community and Patient Programs**

25. American Psychological Association/Foundation: **Division 54: Society of Pediatric Psychology, Lizette Peterson-Homer Injury Prevention Grant Award**; for pre-doctoral, post-doctoral, faculty, $5K/yr. x 1yr.; 1 award/yr.; **Website** 10/1/2016.


**Dermatology**

27. American Skin Association: **Medical Student Grants Targeting Melanoma and Skin Cancer**; for pre-doctoral, $7K/yr. x 1yr.; 5 awards/yr.; **Website** 10/1/2016.


**Epilepsy**

29. American Epilepsy Society: **Pre-Doctoral Fellowship**; for pre-doctoral, $20K/yr. x 1yr.; 2-4 awards/yr.; **Website** 11/6/2015; LOI.

**Eyes**

30. Research to Prevent Blindness: **Medical Student Fellowships**; for pre-doctoral, MD student, $30K/yr. x 1yr.; **Website** 1/11/2016, 7/1/2016.
Genetics
31. Alpha-1 (Antitrypsin Deficiency) Foundation: Advanced Degree and Clinical Research Training Grant in Alpha-1 Antitrypsin Deficiency; for pre-doctoral, $15K/yr. x 2yrs.; 1 award/yr.; Website 2/19/2016.

32. Cornelia de Lange Syndrome Foundation: Grants (CdLS, genetic disorder); for pre-doctoral, post-doctoral, faculty, $20K/yr. x 1yr.; 2-4 awards/yr.; Website 4/15/2016.

Global health
33. Doris Duke Charitable Foundation: International Clinical Research Fellowship; for pre-doctoral, $29K/yr. x 1yr.; 18 awards/yr.; Website 1/12/2016.

Health care

35. Robert Wood Johnson Foundation: Health Policy Research Scholars; for pre-doctoral, Full-time doctoral students from underrepresented populations and/or disadvantaged backgrounds, entering the first or second year of their doctoral program (by September 1, 2016), from any nonclinical discipline, who are training to be researchers and ar, $30K/yr. x 4yrs.; 50 awards/yr.; Website 4/19/2016.

Heme
36. American Society of Hematology
   h. ASH HONORS Award; for pre-doctoral, $5K/yr. x 1yr.; 20 awards/yr.; Website 2/19/2016.
   i. Physician-Scientist Career Development Award (for med students between their 1st and 2nd or 2nd and 3rd yrs); for pre-doctoral, $42K/yr. x 1yr.; 5 awards/yr.; Website 9/30/2015.

HIV/AIDS
37. HIV Vaccine Trials Network: Research and Mentorship Program (RAMP) Scholar Award; for pre-doctoral, Medical students in the US who self-identify as African-American or Latino/a, $60K/yr. x 1yr.; 8 awards/yr.; Website 1/13/2016.

38. Society of General Internal Medicine: Lawrence S. Linn Research Grant; for pre-doctoral, post-doctoral, faculty, $5K/yr. x 1yr.; Website 12/4/2015.
Lung
39. American Lung Association: Lung Health Dissertation Grant; for pre-doctoral, $21K/yr. x 2yrs.; 1 award/yr.; Website 12/16/2015.

Return to Top

Medicine
40. Alpha Omega Alpha Honor Medical Society: Carolyn L. Kuckein Student Research Fellowships; for pre-doctoral, $6K/yr. x 1yr.; 50 awards/yr.; Website 12/31/2015; LOI.

41. American College of Sports Medicine Foundation
   j. Carl V. Gisolfi Memorial Fund; for pre-doctoral, $5K/yr. x 1yr.; 1 award/yr.; Website 1/15/2016.
   k. Doctoral Student Research Grant; for pre-doctoral, $5K/yr. x 1yr.; Website 1/15/2016.
   l. NASA Space Physiology Research Grant; for pre-doctoral, $5K/yr. x 1yr.; 2 awards/yr.; Website 1/15/2016.

42. American Gastroenterological Association: AGA Investing in the Future (IITF) Student Research Fellowship; for pre-doctoral, MD student, Underrepresented minority (URM) students, $5K/yr. x 1yr.; 10 awards/yr.; Website 2/3/2017.

43. American Medical Association AMA Foundation
   m. Minority Scholars Award Program; for pre-doctoral, Nominees must be a current first or second-year student and a permanent resident or citizen of the U.S., $10K/yr. x 1yr.; 8-14 awards/yr.; Website 3/4/2016.
   n. Seed Grant; for pre-doctoral, post-doctoral, faculty, $5K/yr. x 1yr.; Website 12/4/2015.

44. American Tinnitus Association: Student Research Grant Program; for pre-doctoral, $10K/yr. x 1yr.; Website 11/1/2015.

45. Emergency Medicine Foundation: EMF/SAEMF Medical Student Research Grant; for pre-doctoral, $5K/yr. x 1yr.; Website 2/12/2016.

Return to Top

Neuro
46. National Niemann-Pick Disease Foundation
   o. Edward H. Schuchman Research Fellowship; for pre-doctoral, $30K/yr. x 3yrs.; 1-2 awards/yr.; Website 5/15/2016.
   p. Peter G. Pentchev Research Fellowship; for pre-doctoral, $30K/yr. x 3yrs.; 1-2 awards/yr.; Website 5/15/2016.

Return to Top

Nursing
47. American Assembly for Men in Nursing (AAMN): AAMN Scholarships; for pre-doctoral, All applicants must be current AAMN members, male students currently enrolled in accredited nursing programs., $5K/yr. x 1yr.; 2 awards/yr.; Website 6/1/2016.
48. American Cancer Society
   q. **Doctoral Degree Scholarships in Cancer Nursing**: for pre-doctoral, $15K/yr. x 2yrs.; Website 10/15/2015.
   r. **Graduate Scholarships in Cancer Nursing Practice**: for pre-doctoral, $10K/yr. x 2yrs.; Website 2/1/2016.

49. Gerontological Society of America: **National Hartford Centers of Geriatric Nursing Excellence: Patricia G. Archbold Predoctoral Scholar Award**: for pre-doctoral, $50K/yr. x 2yrs.; 9-15 awards/yr.; Website 1/16/2015.

50. Oncology Nursing Society Foundation
   s. **Doctoral Scholarship Award**: for pre-doctoral, $7,500/yr. x 1yr.; 2 awards/yr.; Website 2/1/2016.
   t. **Student Fellowship Award**: for pre-doctoral, $5K/yr. x 1yr.; 1 award/yr.; Website 11/15/2015.

**Return to Top**

**Nutrition**

51. Academy of Nutrition and Dietetics Foundation
   u. **Colgate Palmolive Fellowship in Nutrition, Oral Health/Dental Education**: for pre-doctoral, post-doctoral, staff, $15K/yr. x 1yr.; Website 4/1/2016.
   v. **Diabetes Care and Education (DCE) DPG Karen Goldstein Memorial Grant for Diabetes**: for pre-doctoral, post-doctoral, faculty, $20K/yr. x 1yr.; Website 4/1/2016.

52. Egg Nutrition Center (American Egg Board): **Young Investigator Research Award for Early Exploration**: for pre-doctoral, post-doctoral, $20K/yr. x 1yr.; Website 12/18/2015; LOI.

**Return to Top**

**Ortho**

53. Force and Motion Foundation: **Academic Scholarship**: for pre-doctoral, $10K/yr. x 1yr.; 3 awards/yr.; Website 1/11/2016.


55. Orthotic and Prosthetic Education and Research Foundation: **Fellowship Award**: for pre-doctoral, $5K/yr. x 1yr.; 2 awards/yr.; Website 12/11/2015; LOI.

**Return to Top**

**Parkinson’s Disease**

56. Parkinson’s Disease Foundation: **PDF-HHMI Year-Long Medical Fellows**: for pre-doctoral, $41K/yr. x 1yr.; 1 award/yr.; Website 1/11/2016.

**Return to Top**
Pathology
57. College of American Pathologists (CAP) Foundation: Rippey Grant for Lab Quality Assurance; for pre-doctoral, post-doctoral, fellows, faculty, Must be a member, $5K/yr. x 1yr.; n/a awards/yr.; Website 8/3/2016.

Pediatrics

Pharmaceutical
59. Pharmaceutical Research and Manufacturers of America Foundation, Inc.
   w. Adherence Improvement Predoctoral Fellowship; for pre-doctoral, $25K/yr. x 1yr.; Website 9/1/2016.
   x. Clinical Pharmacology: Paul Calabresi Medical Student Fellowship; for pre-doctoral, $18K/yr. x 1yr.; 2-3 awards/yr.; Website 2/1/2016.
   y. Health Outcomes Pre Doctoral Fellowships; for pre-doctoral, $25K/yr. x 2yrs.; 2 awards/yr.; Website 9/1/2016.
   z. Informatics Predoctoral Fellowship; for pre-doctoral, $20K/yr. x 2yrs.; 2 awards/yr.; Website 9/1/2016.
   aa. Pharmaceutics Predoctoral Fellowships; for pre-doctoral, $20K/yr. x 2yrs.; 5-7 awards/yr.; Website 9/1/2016.
   bb. Pharmacology/Toxicology Predoctoral Fellowship; for pre-doctoral, $20K/yr. x 2yrs.; 9-10 awards/yr.; Website 9/1/2016.

Psych
60. American Psychological Association/Foundation
   cc. Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship; for pre-doctoral, $25K/yr. x 1yr.; 4 awards/yr.; Website 11/15/2015.
   ee. Violet and Cyril Franks Scholarship; for pre-doctoral, $5K/yr. x 1yr.; 1 award/yr.; Website 5/15/2016.
   ff. Wayne F. Placek Grants; for pre-doctoral, post-doctoral, faculty, $15K/yr. x 1yr.; 1-3 awards/yr.; Website 3/1/2016.

61. Society for the Advancement of Psychotherapy: Charles J. Gelso, Ph.D., Psychotherapy Research Grants; for pre-doctoral, post-doctoral, faculty, $5K/yr. x 1yr.; 3 awards/yr.; Website 4/1/2016.
Radiology
62. Society of Nuclear Medicine and Molecular Imaging (SNMMI): Predoctoral Molecular Imaging Scholar Program--2017 next deadline; for pre-doctoral, $22,500/yr. x 2yrs.; 1 award/yr.; Website.

Return to Top

Reproductive science
63. Society of Family Planning: Trainee Grants; for pre-doctoral, $7,500/yr. x 1yr.; 8 awards/yr.; Website 4/6/2016.

Return to Top

Research
64. Inter-American Foundation: Grassroots Development Fellowship Program; for pre-doctoral. Each applicant must demonstrate at least one planned substantive collaboration during the field research period with a development or applied research institution in the Latin American or Caribbean country of the research. A letter confirming this affiliation, $54K/yr. x 1yr.; 15 awards/yr.; Website 1/29/2016.

65. Wilderness Medical Society
   gg. Charles S. Houston Grant; for pre-doctoral, MD student, $5K/yr. x 1yr.; Website 1/8/2016.
   hh. Research-in-Training Grant; for pre-doctoral, $5K/yr. x 1yr.; Website 1/8/2016.

Return to Top

Speech

Return to Top

Spine
67. Wings for Life Spinal Cord Research Foundation: Individual Research Grants; for pre-doctoral, post-doctoral, staff, $61,500/yr. x 2yrs.; Website 9/1/2016; LOI.

Return to Top

Surgery
68. American Society for Laser Medicine and Surgery: ASLMS Student Research Grant; for pre-doctoral, $5K/yr. x 1yr.; 4 awards/yr.; Website 1/11/2016.

Return to Top

Women
69. American Association of University Women
   ii. American Fellowships: Dissertation Fellowships; for pre-doctoral, women, $20K/yr. x 1yr.; Website 11/15/2016.
jj. **International Fellowships: Doctoral Fellowships**; for pre-doctoral, women, $20K/yr. x 1yr.; 60 awards/yr.; Website 12/1/2015.

kk. **Selected Professions Fellowships**; for pre-doctoral, women, $18K/yr. x 1yr.; 20 awards/yr.; Website 1/10/2017.

70. Graduate Women in Science: **Sigma Delta Epsilon-Graduate Women in Science (GWIS) National Fellowship** (all fields eligible); for pre-doctoral, post-doctoral, women, $10K/yr. x 1yr.; 10-14 awards/yr.; Website 1/8/2016.

71. Schlumberger Foundation: **Faculty for the Future fellowships** (for scientific women from developing and emerging countries), biomed included; for pre-doctoral, post-doctoral, women, $50K/yr. x 3yrs.; 40-50 awards/yr.; Website 11/13/2015.

**Wound healing**

72. Wound Healing Foundation: **Innovative Grants Program**; for pre-doctoral, post-doctoral, faculty, $10K/yr. x 1yr.; Website 9/13/2016.

**ADVANCEMENT SERVICES**

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- Talk with you about your grants schedule and funding strategy,
- Attend a department or group meeting to tell you more about private research funding
- Help create a funding strategy
- Give a “Lay-person” perspective on your; LOI; or proposal narratives

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Return to Top