Do you want to learn more about identifying external funding opportunities? See ECOR’s website for information on the funding opps database, Pivot or contact Amy Robb <arobb@mgh.harvard.edu> to schedule an individual consultation or group training session.
3. Focus Grants: Reaching 20% by 2025, American Foundation for Suicide Prevention (AFSP)
AFSP has set a goal to reduce our nation’s suicide rate 20% by 2025. We believe that by targeting areas known to contribute to suicide burden we can reach this goal. This Focus Grant RFA seeks applications that address potential biological, psychological, social and/or environmental pathways and interventions that can significantly reduce the national suicide rate if ultimately implemented on a large scale.

The goal of this grant is creating universal, selective and indicated interventions that target one or more specific risk factors for suicide and that, if implemented on a large scale, would reduce the annual U.S. suicide rates.

Citizenship: United States

Award Amount: Up to $1.5 million paid over 3 years
Indirect Costs: Unspecified
LOI Deadline: Aug 1, 2019
(Invited) Full Application Deadline: Dec 7, 2019
Website: https://afsp.org/our-work/research/grant-information/the-focus-grants/

4. Research and Training Scholarships, American Gynecological and Obstetrical Society (AGOS)/American Association of Obstetricians and Gynecologists Foundation (AAOGF)
The AAOGF and the Foundations of ABOG and SMFM seek to identify future academic physician leaders in the field of Obstetrics and Gynecology and to stimulate their scholarly development, through the support of advanced scientific training. The Scholarship Award is to be used in an academic Department of Obstetrics and Gynecology in the United States or Canada to provide research training and experience for a candidate of proven ability who exhibits significant talent, original thought and evidence of dedication to an academic career. Research training may focus on basic or translational research, disease pathogenesis, clinical diagnostics, interventions and prevention, or epidemiology.

Eligibility requirements (partial list):
- Candidates must have been awarded an MD degree and must be eligible for the certification process of ABOG at the time of the award. This award is not intended to fund clinical training leading to specialty or subspecialty certification. However, applicants who are in their second year of an ABOG-approved fellowship can apply for
funding through this mechanism to start their training in the 3rd year of fellowship, as long as that year is devoted to research for at least 75% of the year. In any case, applicants who have completed or are undertaking subspecialty training must have completed such training or be in the second or third year of an ABOG approved training program at the time application is made.

- In addition, candidates for the AAOGF/Foundation for SMFM scholarship must be members or associate members of the SMFM. While candidates for the AAOGF/GOG Foundation scholarship must be candidate members or members of the Society of Gynecologic Oncology (SGO).

Citizenship: Unspecified

Award Amount: $120,000 paid over 3 years
Indirect Costs: None
Application Deadline: Jul 1, 2019
Website: http://www.aaogf.org/scholarship.asp

5. Joel J. Roslyn Faculty Research Award, Association for Academic Surgery (AAS)

The intent of this award -- which is supported by the Journal of Surgical Research and its publisher, Elsevier Science -- is to provide early-career research support to junior faculty members of the AAS.

Citizenship: Unrestricted

Award Amount: $50,000 for 1 year
Indirect Costs: None
Application Deadline: Aug 5, 2019
Website: https://www.aasurg.org/awards/roslyn-faculty-award/

6. Career Awards for Medical Scientists (CAMS), Burroughs Wellcome Fund (BWF)

The Career Awards for Medical Scientists (CAMS) is a highly competitive program that provides awards for physician-scientists, who are committed to an academic career, to bridge advanced postdoctoral/fellowship training and the early years of faculty service.

Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible.

Note, please contact our office at devfr@mgh.harvard.edu for information on the Pass-Through Agreement Process for Harvard Affiliates.

Eligibility requirements (partial list):
Candidates must hold an MD, DDS, DVM, or DO degree.
Candidates must not be more than 13 years past their clinical doctorate degree. To meet this requirement, applicants must have received their clinical doctorate degree on or after January 1, 2006.
Candidates may hold a junior faculty appointment (Lecturer, Instructor, Assistant Professor-non-tenure track, etc.). However, candidates with tenure track appointments are not eligible.
Candidates that have non-tenure track faculty appointments with institutional start-up funds or hold an NIH R01 or Early Independence Investigator award are not eligible.

Citizenship:
- Citizens and non-citizen permanent and temporary residents of the U.S. and Canada who are legally qualified to work in the U.S. or Canada are eligible.
- Candidates who are temporary U.S. residents must hold a valid U.S. visa (J-1, H1B, F-1 or O-1 visas).

Award Amount: $700,000 paid over 5 years
Indirect Costs: None
Application Deadline: Oct 1, 2019
Website: http://www.bwfund.org/grant-programs/biomedical-sciences/career-awards-medical-scientists

7. Rare As One Network, Chan Zuckerberg Initiative
This grant opportunity is for supporting the development and launch of a research network for their rare disease area in partnership with clinicians and scientists. Through the Rare As One Network Request for Applications (RFA), CZI will provide patient organizations with funding, training, community mentorship, and capacity building resources, and in turn, ask that they share feedback with and learn from one another, and identify how to best address the most pressing needs across a spectrum of rare diseases.

Each research community will be led by a patient organization in collaboration with researchers and clinicians. The Rare As One Network will initially focus on helping patient groups build a network of researchers, clinicians, and patients working together to align on the state of the science, the open research questions, and research priorities for their rare disease. The creation of shared research priorities will incorporate the needs of key stakeholders and help optimize research funding.

Citizenship: United States

Award Amount: $450,000 paid over 2 years
Indirect Costs: 15%
LOI Deadline: Jul 23, 2019
8. Transatlantic Networks of Excellence Program, Fondation Leducq/Leducq Foundation

Leducq Foundation an international grant-making organization comprised of the Fondation Leducq in Paris, the Leducq Foundation for Cardiovascular Research in Houston (a US-based 501(c)(3)), and the Leducq Corporation, in Boston, MA, which provides administrative services to the grant-making entities, dedicated to improving human health through international efforts to combat cardiovascular and neurovascular disease. In support of this mission the Leducq Foundation has created the Transatlantic Networks of Excellence in Cardiovascular and Neurovascular Research Program, which promotes internationally collaborative basic, translational, and clinical research in cardiovascular and neurovascular disease. The principal aim of this program is to foster outstanding and innovative scientific research by bringing together international teams of researchers with complementary expertise and resources to work together on a common thematic problem. The proposals should aim to generate new knowledge with the potential to advance the diagnosis, prevention, and treatment of cardiovascular and/or neurovascular disease. Early career investigators play a vital role in these networks, which provide an excellent context for training and career development in cardiovascular and neurovascular research.

Citizenship: Unrestricted

Award Amount: $6 million paid over 5 years
Indirect Costs: 10%
LOI Deadline: Sep 5, 2019
(Invited) Full Application Deadline: Feb 14, 2020
Website: https://www.fondationleducq.org/transatlantic-networks-of-excellence/how-to-apply/

9. Research Grant Award Program, Global Lyme Alliance (GLA)

Global Lyme Alliance has awarded more than $10 million in grants to scientists at more than 40 academic institutions to study Lyme and other tick-borne diseases. Proposals are expected to be of high scientific quality from scientists and clinicians who use evidence-based, data-driven research to drive knowledge forward. GLA’s world-class Scientific Advisory Board rigorously evaluates all proposals in a process modeled after the National Institutes of Health Study Section Review Panel mechanism, to select projects of the highest scientific merit.

Research Priorities:

1. Lyme disease: Priority will be given to proposals in Lyme disease, host immunology/immune dysregulation with an emphasis on pathogenesis, post-treatment Lyme disease, direct diagnostics and improved treatment. Molecular biology and bioinformatics-oriented proposals are also considered. Proposals focusing on improved treatment based on novel antimicrobials and drug combinations are encouraged.
2. Babesiosis: Priority will be given to proposals that address critical needs in diagnostics, treatment, pathogenesis, and strain differences. Proposals exploring the basis for the emergence of antibiotic resistance will be considered.

Citizenship: Unrestricted

Award Amount:
- Small-scale proof of concept studies: $50,000 for 6 months
- Full-scale grants: Larger amount for up to 1 year

Indirect Costs: 10%

LOI Deadline: Jul 22, 2019
(Invited) Full Proposal Deadline: TBD Sep 2019
Website: https://globallymealliance.org/the-research/grant-application/

10. Basil O'Connor Starter Scholar Research Award, March of Dimes Birth Defects Foundation

Basil O'Connor Starter Scholar Research Awards (BOC) support young scientists committed to the mission of the March of Dimes. March of Dimes leads the fight for the health of all moms and babies. We invite impactful research that will advance our basic understanding of, or lead to improved treatment of any serious medical condition that afflicts pregnancies or newborns. Applications focused on preterm birth and birth defects are prioritized. Areas of investigation should have the potential to be leveraged from discovery to functional studies leading to clinical translation. The eventual goal to cure or greatly mitigate conditions that adversely impact the health of expecting women and babies is desired. Named for the first March of Dimes chairman and president, this grant is awarded to outstanding investigators embarking on their independent research careers.

Eligibility requirements (partial list):
- PhD applicants should be four to nine years past their degree, must hold a full-time tenure-track faculty position (or equivalent) at their current U.S.-based institution, and must have received their first tenure-track appointment no more than four years prior to the submission deadline.
- For MD or MD/PhD applicants, the same timelines apply, but the four to nine year window begins upon completion of the last year of clinical training required for medical specialty board certification. Requests for exceptions (e.g. parental leave) may be submitted to the Director of Research.
- Applicants who have transition faculty-mentored awards (e.g. K99/R00) are welcome if the mentored portion has been completed by the time of submission. If not, application should be deferred.
- Candidates may not simultaneously hold a grant for any other March of Dimes research program and may not hold a major grant exceeding $200,000 per year before the BOC award start date (e.g. R01). Those who have previously submitted an application to the
Basil O’Connor program are ordinarily not eligible for resubmission; however, exceptions will be considered on an individual basis.

Citizenship: United States

Award Amount: $150,000 paid over 2 years
Indirect Costs: 10%
LOI and Nomination Deadline: Jul 17, 2019
(Invited) Full Application Deadline: Dec 5, 2019
Website: https://www.marchofdimes.org/research/research-grants.aspx

11. OREF/ASES/Rockwood Clinical Research Grant in Shoulder Care, Orthopaedic Research and Education Foundation (OREF)
Focus is clinical research. Clinical relevance must be clearly noted in the abstract and specific aims and be obvious from the title and study design.

Citizenship: United States or Canada

Award Amount: $50,000
Indirect Costs: None
Application Deadline: Sep 5, 2019
Website: http://www.oref.org/grants-and-awards/grant-programs/research-specific-grants

12. Bridge to Independence Award, Simons Foundation/Simons Foundation Autism Research Initiative (SFARI)
The Simons Foundation Autism Research Initiative (SFARI) seeks to improve the understanding, diagnosis and treatment of autism spectrum disorders by funding innovative research of the highest quality and relevance.

The Bridge to Independence (BTI) Award program invests in the next generation of top autism investigators by identifying talented early-career scientists interested in autism research and facilitating their transition to an independent research career. This request for applications (RFA) is aimed at senior postdoctoral fellows who intend to seek tenure-track faculty positions during the 2019-2020 academic year.

The BTI Award program welcomes applications that span the breadth of science that SFARI normally supports, including genetics, molecular mechanisms, circuits and systems, and clinical science.

While we encourage applications from postdoctoral fellows who are working on autism-related projects, we would like to stress that this award is also open to researchers who are not
currently working on autism but who are interested in starting research projects in this area and who have expertise that could be brought to bear on this complex disorder.

Citizenship: Unrestricted

Award Amount: $495,000 paid over 3 years
Indirect Costs: 20%
LOI and Letters of Recommendation Deadline: Aug 8, 2019
Application Deadline (accepted on a rolling basis): Dec 1, 2019-Dec 1, 2020
Website: https://sfari.org/funding/grants/bridge-to-independence-rfa/bridge-to-independence-award-request-for-applications

13. Career Catalyst Research (CCR) Grants, Susan G. Komen
For over 10 years, Career Catalyst Research (CCR) Grants have fostered promising breast cancer researchers who are in the early stages of their faculty careers by providing support for up to three years of "protected time" for research career development under the guidance of a Mentor Committee. It is expected that following the successful completion of a CCR Grant, awardees will launch independent research careers, successfully compete for subsequent research project funding, and emerge as key leaders in the fight against breast cancer.

The goal of the FY20 CCR Grant is to support outstanding research seeking to use liquid biopsy techniques to improve treatment, detection, and understanding of metastatic breast cancer. All proposals must have a primary focus on liquid biopsies in breast cancer as described below. Letters of Intent that lack a significant focus on liquid biopsies in breast cancer will be administratively withdrawn.

Citizenship: Unrestricted

Award Amount: $450,000 paid over 3 years
Indirect Costs: 25%
LOI Deadline: Jul 10, 2019
(Invited) Application Deadline: Sep 25, 2019
Website: https://ww5.komen.org/ResearchGrants/FundingOpportunities.html

14. THSNA Mentored Research Award, Thrombosis & Hemostasis Societies of North America
The 2020 HTRS Mentored Research Award (MRA) Program provides financial support for qualified fellows or junior attending/junior faculty (MDs or DOs) pursuing clinical, translational, or basic science research projects in hemostasis and/or thrombosis under the guidance of an experienced mentor.
The goals of the HTRS MRA Program are to:

- Combat the shortage of skilled academic physician-researchers in benign hematology in North America by providing funding, mentorship, and career development support to early stage physician-scientists pursuing academic research careers in benign hematology (or areas of medicine with a major component of benign hematology).
- Advance the science underlying the clinical management of hemostasis and thrombosis disorders by supporting new research to improve the health and well being of people living with these disorders.

Citizenship: United States or Canada

Award Amount: $162,000 paid over 2 years
Indirect Costs: 8%
Preliminary Proposal Deadline: Jul 29, 2019
(Invited) Full Proposal Deadline: Nov 26, 2019


ViiV Healthcare is pleased to open Positive Action for Women for a second round of grants in support of two tracks of work:

1. Networks for Women funding will support innovative approaches that break down isolation and HIV stigma for women of color across the gender spectrum through two types of opportunities:
   a. Grants for Women - Applicants may request funding to design or expand upon projects that directly build women’s networks and break down isolation - from virtual solutions to innovative in-person approaches for women living with HIV.
   b. Amp Grant for Women Fund - One program lead will be awarded funding to distribute two-year micro-grants to grassroots community organizations and leaders, and provide technical assistance to micro-grantees over the course of the funding period.

2. Networks for Community Action funding will support collaborations that develop or expand local action plans for successfully engaging more women of color living with and affected by HIV across the local care continuum.
   a. Grants for Community Collaborations - Applicants may request funding for collaborations with local partners to develop and implement local action plans.

Citizenship: United States

Award Amount: $75,000-$200,000
Indirect Costs: Unspecified
Proposal Deadline: Jul 10, 2019
Website: [https://us.viivhealthcare.com/positive-action-for-women.aspx](https://us.viivhealthcare.com/positive-action-for-women.aspx)
16. Impact of vaccines on antimicrobial resistance, Wellcome Trust

The Wellcome Trust invites proposals for its impact of vaccines on antimicrobial resistance scheme. This supports researchers investigating the impact of vaccines on antibiotic use and antimicrobial resistance with the aim of informing vaccine decision-makers around the world and tackling antimicrobial resistance. Projects must aim to analyse data on antimicrobial resistance or antibiotic use in the context of a vaccine study. They may analyse existing data or collect and analyse new data from an ongoing or planned vaccine study. Data may include antibiotic use, drug-resistant infections, antibiotic prescribing behaviour and antibiotic seeking behaviour.

Researchers can work on vaccines that are marketed or in development, targeting pathogens that are becoming more difficult to treat with antibiotics and cause symptoms that drive antibiotic use. These may include vaccines against:
- Streptococcus pneumoniae
- Haemophilus influenzae
- Salmonella typhi
- rotavirus
- influenza
- malaria

Citizenship: Unrestricted

Award Amount:
- Small Grants: £250,000 GBP
- Large Grants: Up to £750,000 GBP

Indirect Costs: None

Preliminary Proposal: Sep 6, 2019
(Invited) Full Proposal Deadline: Sep 12, 2019

Website: https://wellcome.ac.uk/funding/schemes/impact-vaccines-antimicrobial-resistance

17. Individual Research Grant, Wings for Life (WFL) Spinal Cord Research Foundation

Wings for Life is a non-profit research organization with the exclusive aim to support basic and clinical research related to spinal cord injury. Research projects may address all aspects of spinal cord lesions, nerve regeneration, trophic support of injured neurons and functional changes induced by lesions (preferentially in mammals).

Proposals should have a view to translation from the laboratory to the clinical setting and have the potential to provide real benefits to human patients.

Clinical research projects can be situated in the fields of diagnosis, acute lesion management (including surgery), neurology, urology, rehabilitation and other areas related to paraplegia.
This grant is intended only to cover the salary of the applicant: Post-docs, PhDs, and/or technicians. The goals of the individual research grant program are to encourage new investigator’s work on regeneration and recovery processes and to encourage researchers to develop new ideas and/or to transfer their efforts of other areas into spinal cord research.

Citizenship: Unrestricted

Award Amount:
- Post-Doc: €171,000 EUR (approx. $192,447) paid over 3 years
- PhD Student: €102,000 EUR (approx. $114,793) paid over 3 years
- Technician: €63,000 EUR (approx. $70,892) paid over 3 years

Indirect Costs: 10%

Executive Summary Deadline: Sep 2, 2019
(Invited) Application Deadline: Nov 2, 2019
Website: http://www.wingsforlife.com/en/latest/grant-application-479/

18. Project Research Grant, Wings for Life (WFL) Spinal Cord Research Foundation
The Wings for Life Spinal Cord Research Foundation is a privately funded research charity organisation with the exclusive aim to perform/promote basic and clinical research related to spinal cord injury.

Research projects may address
- all aspects of spinal cord lesions
- nerve regeneration
- trophic support of lesioned neurons
- functional changes induced by lesions
- preferentially in mammalian models

Proposals should have a view to
- translation from the laboratory to the clinical setting and
- have the potential to provide real benefits to human patients

Clinical research projects can be situated in the fields of
- diagnosis
- acute lesion management including surgery, neurology, urology, rehabilitation
- other areas related to paraplegia

Besides the translational aspect, another preference is given to projects, which focus also on chronic spinal cord injury.

Citizenship: Unrestricted
Award Amount: €300,000 EUR (approx. $337,545) paid over 3 years
Indirect Costs: 10%
Executive Summary Deadline: Sep 2, 2019
(Invited) Application Deadline: Nov 2, 2019
Website: http://www.wingsforlife.com/en/latest/grant-application-479/