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.
2. Career Development Research Awards, American College of Rheumatology (ACR)/Rheumatology Research Foundation

Establishing a productive research career in rheumatology is largely dependent upon the availability of major research funding.

Increasing concerns over the decline in federal funding for rheumatology research have forced many investigators to reconsider their careers, which leads to fewer researchers making important discoveries necessary to advance treatments and find cures.

The Career Development Research Awards are designed to encourage early and mid-career investigators to continue vital research into the cause, prevention and treatment of rheumatic diseases.

- **Scientist Development Award**
  Support for individuals in the early stages of their career or those without significant prior research experience. The purpose of this award is to encourage rheumatologists and rheumatology health professionals to pursue innovative research ideas.

- **Investigator Award**
  Support for junior investigators to conduct innovative research. The purpose of this award is encourage junior investigators in the period between completing post-doctoral fellowship training; while being competitive for more significant funding and establishing themselves as independent investigators.

- **Career Development Bridge Funding Award: K Bridge**
  Support to continue conducting research while reapplying for an NIH or VA career development award; applicants must have a funding decision in order to apply. The purpose of this award is to encourage junior investigators to continue conducting research into novel ideas while revising outstanding career development award applications.

- **Career Development Bridge Funding Award: K Supplement**
  A supplement to the NIH or VA career development awards. The purpose of this award is to encourage junior investigators to expand promising research by providing additional support to cover research costs and help investigators become independent.

- **Career Development Bridge Funding Award: R Bridge**
  Support for promising investigators who are at risk of running out of research funding and are revising outstanding NIH R01 or VA RCS/ORD award applications. The purpose of this award is to support established independent investigators to continue conducting research into novel ideas while revising their outstanding NIH or equivalent grant applications.

Citizenship: United States

Award Amount:
- **Scientist Development Award:** Up to $225,000 for up to 3 years
• Investigator Award: $375,000 for 3 years
• Career Development Bridge Funding Award: K Bridge: $75,000 for 1 year
• Career Development Bridge Funding Award: K Supplement: $100,000 for 2 years
• Career Development Bridge Funding Award: R Bridge: $200,000 for 2 years

Indirect Costs: None

Deadlines:
• Scientist Development Award
  o LOI Deadline: Jun 1, 2020
  o Application Deadline: Jul 1, 2020
• Investigator Award
  o LOI Deadline: Jun 1, 2020
  o Application Deadline: Jul 1, 2020
• Career Development Bridge Funding Award: K Bridge and R Bridge
  o Application Deadline: Jun 1, 2020
• Career Development Bridge Funding Award: K Supplement
  o Application Deadline: Aug 3, 2020

Website: http://www.rheumresearch.org/career-development-research-awards#SDA

3. PNH Research Grant, Aplastic Anemia & MDS International Foundation, Inc. (AA&MDSIF)
The Aplastic Anemia and MDS International Foundation, Inc. (AAMDSIF) is pleased to help researchers dedicated to the study of bone marrow disorders, advance the understanding, prevention and treatment of the following bone marrow disorders:
• Aplastic Anemia (focus on acquired)
• Myelodysplastic Syndromes (MDS) / MDS transition to Acute Myeloid Leukemia (AML)
• Overlap between Myelodysplastic Syndromes and Myeloproliferative Neoplasms (MDS/MPN)/ Includes Chronic Myelomonocytic Leukemia (CMML)
• Paroxysmal Nocturnal Hemoglobinuria (PNH)
• Pure Red Cell Aplasia (PRCA)

The Foundation is interested in funding research across the spectrum of basic and clinical science, but highest priority is for studies that have the potential to impact prevention, diagnosis, risk-stratification, or treatment of these diseases within three years. Examples of this type of research include:
• Discovery of biomarkers predicting response or resistance to existing therapies.
• Correlative science on patient samples collected from clinical trials, to inform understanding of therapeutic mechanisms.
• Late-stage pre-clinical research, with a goal of establishing proof-of-concept for a novel therapy
• Basic research that reveals new mechanisms of disease likely to benefit patients.
Eligibility requirements (partial list):

- Preference will be given to New Investigators who propose a project that will contribute toward their professional development in bone marrow failure disease research.
- New Investigators are post-doctoral fellows, instructors, and those who have been assistant professors for fewer than five (5) years.

Citizenship: Unrestricted
Award Amount: $60,000 paid over 2 years
Indirect Costs: 10%
LOI Deadline: May 29, 2020
(Invited) Application Deadline: Sep 30, 2020
Website: http://www.aamds.org/professionals/fund-your-research

4. Pilot and Feasibility Awards, Cystic Fibrosis Foundation (CFF)
Pilot and Feasibility Awards are intended to support projects that will develop and test new hypotheses and/or new methods (or those being applied to the problems of cystic fibrosis for the first time), and to support promising new investigators as they establish themselves in research areas relevant to cystic fibrosis. The intent of these awards is to enable investigators to collect sufficient data to compete successfully for support from the NIH or other funding agencies. Special consideration will be given to those projects that propose innovative and creative approaches to the problems of CF. Applications for continued funding of the same project, or for long-term support of an investigator, will not be considered.

Citizenship: Unrestricted
Award Amount: $100,000 for 2 years
Indirect Costs: 12%
Application Deadline: May 12, 2020
Website: https://www.cff.org/Our-Research/For-Researchers/Research-Grants/Pilot-and-Feasibility-Awards/

5. Postdoctoral Research Fellowships, Cystic Fibrosis Foundation (CFF)
Pilot and Feasibility Awards are intended to support projects that will develop and test new hypotheses and/or new methods (or those being applied to the problems of cystic fibrosis for the first time), and to support promising new investigators as they establish themselves in research areas relevant to cystic fibrosis. The intent of these awards is to enable investigators to collect sufficient data to compete successfully for support from the NIH or other funding agencies. Special consideration will be given to those projects that propose innovative and creative approaches to the problems of CF. Applications for continued funding of the same project, or for long-term support of an investigator, will not be considered.

Citizenship: Unrestricted
6. Research Grants, Cystic Fibrosis Foundation (CFF)
Research Grants are intended to encourage the development of new information that contributes to the understanding of the basic etiology and pathogenesis of CF. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to the development of new therapies for CF. All proposals must be hypothesis driven, and sufficient preliminary data must be provided to justify support from the Cystic Fibrosis Foundation. Information derived from such studies will hopefully lead to submission to other funding agencies, such as the National Institutes of Health (NIH).

Citizenship: Unrestricted

Award Amount: $250,000 paid over 2 years
Indirect Costs: 12%
Application Deadline: May 13, 2020

7. Harrington Scholar Award for Coronavirus, Harrington Discovery Institute/University Hospitals (UH) NEW!
This call for proposals is part of a recently announced major initiative to support the global fight against novel Coronavirus and potential future pandemic events. Harrington Discovery Institute will provide successful applicants with grant funding and expert guidance and oversight in all aspects of drug/therapeutics development, while taking no rights to intellectual property, which is retained by the award recipient and their institution.

Projects being sought:
- Novel therapies that can target Coronavirus and its co-morbidities, such as impact on lungs and heart.
- Broad-spectrum anti-viral therapies, particularly targeting respiratory viruses.
- Next generation vaccines that may target new Corona strains, multiple Corona viruses or more than one type of virus.
- Emergency countermeasures/prophylaxis strategies for first responders and emergency medical personnel to be administered either once or short term.

Emphasis of call:
- Therapies that can enter clinical trials near-term (i.e., within 12 months) with HDI project management and financial support.
- Breakthrough, differentiated technologies and discoveries.
Citizenship: Eligible to work in the U.S. or UK

Award Amount: $150k guaranteed, with the potential to receive up to $1 million in charitable support.
Indirect Costs: None
Application Deadline: Apr 30, 2020

8. Novel Ideas and Approaches for Developing New Clinical Measures to Improve Diagnosis, Gordon and Betty Moore Foundation (GBMF)
The Gordon and Betty Moore Foundation’s Diagnostic Excellence Initiative recently announced a funding opportunity soliciting novel ideas and approaches for developing new clinical quality measures to improve diagnosis, specifically targeting three major categories of disease: acute vascular events (such as stroke and myocardial infarction), infections (such as sepsis and pneumonia) and cancer (such as lung and colorectal). Successfully funded proposals will form our second cohort of grantees in this area. The first cohort has already begun working on promising and interesting projects.

Award Amount: $500,000 paid over 18 months
Indirect Costs: 12.5%
Application Deadline: May 4, 2020
Website: [https://www.moore.org/article-detail?newsUrlName=funding-opportunities-in-diagnostic-excellence](https://www.moore.org/article-detail?newsUrlName=funding-opportunities-in-diagnostic-excellence)

9. Research Grant, Mend a Heart Foundation
Each year, the Mend a Heart Foundation selects one or more projects that support our mission of extending and enriching the lives of children born with congenital heart defects.

Citizenship: United States

Award Amount: $166,100 was awarded in 2019 to 4 applicants.
Indirect Costs: None
Application Deadline: May 1, 2020
Website: [http://www.mendaheart.org/what-we-fund.html](http://www.mendaheart.org/what-we-fund.html)

10. Providing Enhanced Medical Support for Patients with Primary Immunodeficiency (PI) Disorders, Pfizer, Inc./Pfizer Global Medical Grants (GMG) NEW!
Through this RFP it is our intent to support patient-focused programs that help patients and providers address the heightened medical and educational needs of patients with PI during this pandemic.
Priority will be awarded to projects that leverage the utilization of innovative technology platforms for distant learning to reach the intended audience with a focus on patient outreach, medical support and telework.

Citizenship: United States

Award Amount: $250,000
Indirect Costs: 28%
Application Deadline: Jun 8, 2020