



**FOUNDATION FUNDING OPPORTUNITIES: AUG 21, 2020**

Please contact Corporate & Foundation Relations in the Office of Development at [devcfr@mgh.harvard.edu](mailto:devcfr@mgh.harvard.edu) if you wish to submit a proposal in response to any of these opportunities. Note that proposals are still routed through the standard InfoEd/Research Management process.

Please be aware that any grant that brings in less than **15% in indirect costs (IDC)** will need to be supplemented up to the 15% equivalent by existing investigator or departmental sundry funds. Resolution of this issue must occur prior to submitting a proposal. Training fellowships from foundations, public charity, and non-profit organizations are excluded from this minimum IDC requirement.

**Have you updated your MGH Researcher profile?  
Go to <https://researchers.mgh.harvard.edu/> today!**

**1. Olam Prize for Innovation in Food Security, Agropolis Fondation**

The Prize aims to recognise an outstanding innovation for its potential impact on the availability, affordability, accessibility and adequacy of food. The Prize will support the innovation's further development and contribution to global food security, in support of the UN's Sustainable Development Goal #2: End hunger, achieve food security and improved nutrition, and promote sustainable agriculture.

The Prize funds will be given to a research project for an outstanding innovation with a significant impact on food security focusing on any region, environment, crop or part of the supply chain.

Research projects in plant science, soil science, nutritional science, agricultural sciences or other field of scientific research impacting food security will be considered for the Prize.

The research can be based anywhere in the world, and can be focused on innovation for food security in developed and/or developing countries.

Research into the genetic modification of organisms is not eligible for the Prize.

The prize is to be spent on furthering the research project and/or scaling up its impact.



Do you want to learn more about identifying external funding opportunities? Please [click here](#) to request a research consultation with **Amy Robb** or see ECOR's website for information on the [Pivot database](#).

Citizenship: Unrestricted

Award Amount: \$75,000

Indirect Costs: Unspecified

Nomination Deadline: Jan 11, 2021

Website: <https://www.agropolis-fondation.fr/Prix-2021>

## **2. Amazon Research Awards (ARA), Amazon**

In 2015, the Amazon Research Awards (ARA) program was founded to fund research in areas that support our mission to advance customer-obsessed science. In 2020, it was merged with the AWS Machine Learning Research Awards (MLRA).

Offered programs:

- AI for Information Security
- Alexa Fairness in AI
- AWS AI
- AWS Automated Reasoning
- Robotics

Citizenship: Unrestricted

Award Amount:

- Unrestricted Funds: \$70,000-\$80,000 depending on program
- AWS Promotional Credits \$20,000-\$100,000 depending on program

Indirect Costs: None

Proposal Deadline: Oct 11, 2020

Website: <https://ara.amazon-ml.com/about/>

## **3. AHA/CHF Congenital Heart Defect Research Awards, American Heart Association (AHA)**

The AHA and CHF share common priorities and interests in investing in congenital heart defects (CHD) research. CHF was founded in 1996 and is the country's leading national organization solely committed to funding CHD research. The mission of CHF is to fund the most promising research to advance the diagnosis, treatment, and prevention of CHDs. Since its inception, CHF has funded millions of dollars of research across the U.S. and Canada.

The AHA was founded in 1924 and is a catalyst for achieving maximum impact in equitable health and well-being in the United States and around the world. The AHA has invested more than \$4.3 billion in research, making it the largest private not-for-profit funder of cardiovascular and stroke research outside the federal government. The mission of the AHA is to be a relentless force for a world of longer, healthier lives.

Funding Mechanisms available for this RFA:

- Predoctoral Fellowship
- Postdoctoral Fellowship

Note: The Career Development Award and the Transformational Project Award will not be offered for the 2020-2021 funding cycle. They may be offered again in the future.

Awards are open to an array of academic and health professionals. This includes but is not limited to all academic disciplines (biology, chemistry, mathematics, technology, physics, bioengineering, etc.) and all health-related professions (physicians, nurses, nurse practitioners, pharmacists, physical and occupational therapists, statisticians, nutritionists, etc.).

Citizenship: Authorized to work in U.S. or U.S. possessions

Award Amount: Up to \$200,000 paid over 2 years

Indirect Costs: None

Application Deadline: Sep 22, 2020

Website: <https://professional.heart.org/en/research-programs/strategically-focused-research/aha-chf-congenital-heart-defect-research-awards>

#### **4. Advanced Clinical Research Award (ACRA) for Diversity and Inclusion, American Society of Clinical Oncology (ASCO)/Conquer Cancer Foundation **NEW!****

The Advanced Clinical Research Award (ACRA) is designed to support physician-scientists committed to performing original, clinical cancer research in an area not currently funded. This research must have a patient-oriented focus, including a clinical research study and/or translational research involving human subjects.

Eligibility requirements (partial list):

- Identify as a member of a racial/ethnic group historically underrepresented in academic medicine.
- Be a physician (MD, DO, or international equivalent) who is in the fourth to ninth year of a full-time, primary faculty appointment in a clinical department at an academic medical institution at the time of grant submission.
- Have completed productive post-doctoral/post fellowship research and demonstrated the ability to undertake independent investigator-initiated clinical research in breast cancer.
- Be an ASCO Full Member or have submitted a membership application with the grant application.

Citizenship: Unrestricted

Award Amount: \$450,000 paid over 3 years

Indirect Costs: 7%

LOI Deadline: Oct 15, 2020

(Invited) Application Deadline: Nov 30, 2020

Website: <https://www.asco.org/research-guidelines/grants-awards/funding-opportunities/advanced-clinical-research-award>

### **5. Advanced Clinical Research Award (ACRA) in Immune Checkpoint Inhibitor Therapy, American Society of Clinical Oncology (ASCO)/Conquer Cancer Foundation **NEW!****

The ACRA in Immune Checkpoint Inhibitor Therapy is intended to support research to determine successful therapeutic combination regimens to overcome resistance problems associated with immune checkpoint inhibitors. The focus of this award is to understand 1) mechanisms of resistance to immune checkpoint inhibitors, 2) therapeutic approaches of combining immune checkpoint therapy with neoadjuvant strategies, 3) novel drug combination strategies with PD-1 inhibitors.

Eligibility requirements (partial list):

- Be in the fourth to ninth year of a full-time, primary faculty appointment in a clinical department at an academic medical institution at the time of grant submission.
- Have completed productive post-doctoral/post fellowship research and demonstrated the ability to undertake independent investigator-initiated clinical research.
- Be an ASCO member (Full Member or International Corresponding Member) or have submitted a membership application with the grant application.

Citizenship: Unrestricted

Award Amount: \$450,000 paid over 3 years

Indirect Costs: 7%

LOI Deadline: Aug 31, 2020

(Invited) Application Deadline: Oct 20, 2020

Website: <https://www.asco.org/research-guidelines/grants-awards/funding-opportunities/advanced-clinical-research-award>

### **6. Established Investigators Academic-Industry Partnership Awards, Melanoma Research Alliance (MRA) **NEW!****

The Academic-Industry Partnership Award (for Established Investigators) is designed to enhance translational research by extending academic capabilities to clinical investigations and to facilitate interactions between the academic and industrial research sectors. These awards will be cofunded by MRA and an industry partner whose involvement is essential to the project.

For the 2020-2021 cycle, MRA seeks proposals in the following areas, which are focused on current unmet clinical needs in melanoma. These areas are of particular interest, will receive special consideration, and can include pre-clinical, translational, clinical, and/or correlative studies:

- Identifying strategies to overcome primary and secondary treatment resistance;
- Developing treatment strategies for difficult-to-treat melanoma subtypes such as acral, mucosal, or uveal melanoma, and/or non-BRAF mutant melanomas including NRAS and NF1 mutants;
- Uncovering novel mechanisms of melanoma initiation and progression in order to improve prevention and early detection strategies, develop early treatment approaches such as adjuvant and neoadjuvant therapies, and identify prognostic biomarkers of high-risk disease/precursor lesions; and
- Developing strategies to prevent and/or treat metastatic disease, including in transit and/or satellite metastases, and leptomeningeal disease.

Eligibility requirements (partial list):

- Applicants must be a senior investigator, past the initial four years of their first academic faculty appointment.
- Applicants must hold a full-time faculty appointment at the level of Assistant Professor (or equivalent) or above.
- Applicants must identify an industry partner at the time of application

Citizenship: Unrestricted

Award Amount: \$375,000 paid over 3 years

Industry partner must provide funds and/or in-kind support (e.g., reagents, clinical grade drugs, equipment, and contract services) that matches or exceeds MRA funds for the award period.

Indirect Costs: None

Proposal Deadline: Nov 4, 2020

Website: <http://www.curemelanoma.org/research/request-for-proposals/>

## **7. Established Investigator Awards, Melanoma Research Alliance (MRA)**

Established Investigator Awards support senior investigators with an established record of scientific productivity and accomplishment.

For the 2020-2021 cycle, MRA seeks proposals in the following areas, which are focused on current unmet clinical needs in melanoma. These areas are of particular interest, will receive special consideration, and can include pre-clinical, translational, clinical, and/or correlative studies:

- Identifying strategies to overcome primary and secondary treatment resistance;
- Developing treatment strategies for difficult-to-treat melanoma subtypes such as acral, mucosal, or uveal melanoma, and/or non-BRAF mutant melanomas including NRAS and NF1 mutants;
- Uncovering novel mechanisms of melanoma initiation and progression in order to improve prevention and early detection strategies, develop early treatment approaches

such as adjuvant and neoadjuvant therapies, and identify prognostic biomarkers of high-risk disease/precursor lesions; and

- Developing strategies to prevent and/or treat metastatic disease, including in transit and/or satellite metastases, and leptomeningeal disease.

Eligibility requirements (partial list):

- Applicants must be a senior investigator, past the initial four years of their first academic faculty appointment.
- Applicants must hold a full-time faculty appointment at the level of Assistant Professor (or equivalent) or above.

Citizenship: Unrestricted

Award Amount: \$375,000 paid over 3 years

Indirect Costs: None

Proposal Deadline: Nov 4, 2020

Website: <http://www.curemelanoma.org/research/request-for-proposals/>

#### **8. Pilot Award, Melanoma Research Alliance (MRA)**

Pilot Awards support senior investigators who propose potentially transformative ideas that do not have extensive preliminary data but articulate a clear hypothesis and translational goals. Resources for such "high-risk, high-reward" projects are important to establish proof-of-concept, which may then leverage additional funding through more traditional avenues.

Eligibility requirements (partial list):

- Applicants must be a senior investigator, past the initial four years of their first academic faculty appointment.
- Applicants must hold a full-time faculty appointment at the level of Assistant Professor (or equivalent) or above.

Citizenship: Unrestricted

Award Amount: \$100,000 paid over 2 years

Indirect Costs: None

Proposal Deadline: Nov 4, 2020

Website: <http://www.curemelanoma.org/research/request-for-proposals/>

#### **9. Special Opportunity: ASTRO-MRA Young Investigator Award in Radiation Oncology, Melanoma Research Alliance (MRA) **NEW!****

Research in radiation oncology has led to advancements in technology and therapy that have improved patient outcomes and care. The MRA is pleased to partner with the American Society for Radiation Oncology (ASTRO) to offer a special opportunity to support research in radiation oncology to improve treatment options for melanoma patients. Early career radiation

oncologists, radiation or cancer biologists, or physicists are encouraged to submit radiation oncology Research Proposals that include at least 50% effort on melanoma.

Eligibility requirements (partial list):

- Applicant must be a member in good standing of ASTRO at time of award activation (June 1, 2021 unless otherwise noted).
- Applicants must be within the first four years of their first independent, full time academic faculty appointment at the application deadline, at the level of Assistant Professor (or equivalent position);
- Applicants must designate at least one Mentor who is an established investigator at the same institution who will ensure that adequate support and guidance are provided for successful completion of the proposed research project and provide career mentorship;
- Applicants who have secured an independent full-time faculty position commencing by June 1, 2021 will be considered; in this case, a letter from an institutional official or department chairperson confirming the planned date of faculty appointment is required at the time of application;

Citizenship: United States

Award Amount: \$225,000 paid over 3 years

Indirect Costs: None

Eligibility Checklist Deadline: Oct 21, 2020

Application Deadline: Nov 4, 2020

Website: <https://www.curemelanoma.org/research/request-for-proposals/>

### **10. Special Opportunity: St. Baldrick's Foundation-MRA Young Investigator Award in Pediatric Melanoma, Melanoma Research Alliance (MRA) **NEW!****

Although multi-institutional studies and patient registries have improved our understanding of pediatric melanoma in recent years, a complete understanding of this disease, as well as how best to diagnose and treat pediatric melanoma patients remains a critical unmet need. The MRA is pleased to partner with St. Baldrick's Foundation to offer a special opportunity to support research to improve the diagnosis, understanding, and treatment of pediatric melanoma. Early career faculty are encouraged to submit research proposals addressing the following Special Emphasis Areas:

- Identifying novel techniques and biomarkers to aid in accurate diagnosis and optimize management of pediatric/adolescent patients;
- Elucidating the underlying mechanisms of melanoma development in pediatrics;
- Understanding clinical differences in presentation between pediatric and adult melanoma;
- Collecting real-world data on pediatric melanoma to inform the biological basis for melanoma formation in children versus adults; and

- Analyzing similarities and differences between melanoma in children/adolescents and in adults relevant to immunogenicity and potential impact of immunotherapies.

Eligibility requirements (partial list):

- Applicants must be within the first four years of their first independent, full time academic faculty appointment at the application deadline, at the level of Assistant Professor (or equivalent position);
- Applicants must designate at least one Mentor who is an established investigator at the same institution who will ensure that adequate support and guidance are provided for successful completion of the proposed research project and provide career mentorship;
- Applicants who have secured an independent full-time faculty position commencing by June 1, 2021 will be considered; in this case, a letter from an institutional official or department chairperson confirming the planned date of faculty appointment is required at the time of application

Citizenship: Unrestricted

Award Amount: \$225,000 paid over 3 years

Indirect Costs: None

Eligibility Checklist Deadline: Oct 21, 2020

Application Deadline: Nov 4, 2020

Website: <https://www.curemelanoma.org/research/request-for-proposals/>

### **11. Special Opportunity: Bristol-Myers Squibb-MRA Young Investigator Awards in Immunotherapy, Melanoma Research Alliance (MRA) **NEW!****

Through the generous support of Bristol Myers Squibb (BMS), MRA is offering three awards for Young Investigators to conduct projects supported by preliminary data and focused on advancing immunotherapies in melanoma.

Eligibility requirements (partial list):

- Applicants must be within the first four years of their first independent, full time academic faculty appointment at the application deadline, at the level of Assistant Professor (or equivalent position);
- Applicants must designate at least one Mentor who is an established investigator at the same institution who will ensure that adequate support and guidance are provided for successful completion of the proposed research project and provide career mentorship;
- Applicants who have secured an independent full-time faculty position commencing by June 1, 2021 will be considered; in this case, a letter from an institutional official or department chairperson confirming the planned date of faculty appointment is required at the time of application

Citizenship: Unrestricted



Award Amount: \$225,000 paid over 3 years

Indirect Costs: None

Eligibility Checklist Deadline: Oct 21, 2020

Application Deadline: Nov 4, 2020

Website: <https://www.curemelanoma.org/research/request-for-proposals/>

## **12. Young Investigator Awards, Melanoma Research Alliance (MRA)**

Young Investigator Awards aim to attract early career faculty with original ideas into the field of melanoma, thereby recruiting and supporting the next generation of melanoma research leaders. Awardees will be provided funding to accomplish innovative and original, preclinical, translational, and/or early clinical research projects.

Eligibility requirements (partial list):

- Applicants must be within the first four years of their first independent, full time academic faculty appointment at the application deadline, at the level of Assistant Professor (or equivalent position);
- Applicants must designate at least one Mentor who is an established investigator at the same institution who will ensure that adequate support and guidance are provided for successful completion of the proposed research project and provide career mentorship;
- Applicants who have secured an independent full-time faculty position commencing by June 1, 2021 will be considered; in this case, a letter from an institutional official or department chairperson confirming the planned date of faculty appointment is required at the time of application

Citizenship: Unrestricted

Award Amount: \$225,000 paid over 3 years

Indirect Costs: None

Eligibility Checklist Deadline: Oct 21, 2020

Application Deadline: Nov 4, 2020

Website: <https://www.curemelanoma.org/research/request-for-proposals/>

## **13. Community Solutions for Health Equity, Robert Wood Johnson Foundation (RWJF)**

**NEW!**

Consumer groups and community-based organizations bring a deep understanding of community needs, assets, and culture to health care ecosystem work. The health care ecosystem includes the full spectrum of organizations and social structures that impact a person's health and health care. Too often, the priorities of health care systems (hospitals, providers, and insurers) do not line up with the priorities of community-based organizations and the consumers living in the communities to whom the health care systems are providing service.

Citizenship: Guam or Northern Mariana Islands or United States or Virgin Islands, US

Award Amount: \$300,000 paid over 3 years

Indirect Costs: 12%

LOI Deadline: Oct 7, 2020

(Invited) Proposal Deadline: Jan 18, 2021

Website: <https://www.rwjf.org/content/rwjf/en/library/funding-opportunities/2020/community-solutions-for-health-equity.html>