Do you want to learn more about identifying external funding opportunities? See ECOR’s website for information on the funding opps database, COS Pivot or contact Amy Robb <arobb@mgh.harvard.edu> to schedule an individual consultation or group training session.
The IIS program evaluates unsolicited requests for research funding and follows approved research through completion. The program is open to qualified researchers who are interested in independently planning, designing, sponsoring, executing, and publishing their own research.

Therapeutic Areas with IIS:
- Respiratory
- Cardiovascular
- Oncology
- Endocrinology

Award Amount: Less than $1 million
Indirect Costs: Unspecified
Application Deadline: Continuous
Website: https://www.boehringer-ingelheim.us/our-research-innovation/funding-opportunities/applying-external-research-grant

3. **Therapeutic Innovation Award, Chordoma Foundation**

Issued in partnership with The Mark Foundation for Cancer Research - which funds high-impact science that integrates biology with technology to deliver innovative breakthroughs to patients - the Therapeutic Innovation Award will be offered in two phases. The first funding phase will support a one-year pilot study to assess feasibility of an approach and generate preliminary data. The goal of this funding opportunity is to support innovative research that will explore novel approaches for targeting brachyury and lay the foundation for drug discovery efforts directed at disrupting the transcriptional pathways that drive cancer.

Relevant areas of study include but are not limited to:
- Interaction of brachyury with other proteins and/or small molecules
- Direct degradation of brachyury
- Functional implications of the chordoma-associated SNP in brachyury
- Therapeutic manipulation of upstream regulators of brachyury, or downstream brachyury targets
- Immunogenic properties of brachyury

In particular, the foundation is interested in proposals that apply emerging technologies from other scientific domains to chordoma and involve meaningful collaborations between investigators with complementary capabilities.

Award Amount: $150,000 for 1 year
Indirect Costs: 10%
LOI Deadline: Apr 6, 2018
Website: https://www.chordomafoundation.org/latest-updates/therapeutic-innovation-award/
4. **CFF/NIH-Unfunded Grant Award, Cystic Fibrosis Foundation (CFF)**
The objective of this award is to support excellent cystic fibrosis-related research projects that have been approved by the National Institutes of Health (or governmental funding agencies in other countries) but cannot be supported by available funds.

Support from the Cystic Fibrosis Foundation is intended to provide for the development of sufficient preliminary data to make cystic fibrosis-related grant applications highly competitive in the National Institutes of Health (NIH) review process and the review processes of other governmental funding agencies in other countries.

As a result of funding constraints on governmental agencies in the United States and other countries, coupled with the growing interest in CF research, occasions arise in which highly meritorious grant applications are submitted to these governmental agencies but are not funded. The CF Foundation does not intend to assume the role of the NIH or other governmental funding agencies elsewhere, but instead wishes to ensure that the momentum in CF research is not irreversibly slowed.

**Award Amount:** Up to $250,000 paid over 2 years  
**Indirect Costs:** None  
**Application Deadline:** Oct 31, 2018  

5. **In-Cycle Grant Opportunities, LAM Foundation**
The LAM Foundation offers grant opportunities for researchers interested in studying lymphangioleiomyomatosis.

**Pilot and Feasibility Grant**
The objective of this grant is to provide funds to encourage the development and testing of new hypotheses and/or new methods in research areas relevant to LAM. Proposed work must be hypothesis generating or hypothesis testing, reflecting innovative approaches to important questions in LAM research or development of novel methods, and providing sufficient preliminary data to justify the Foundation’s support. Results from Pilot and Feasibility Grants should lead to the submission of applications for funding from other agencies (i.e. NIH). At the conclusion of the funding term, applicants are expected to apply for further funding by other mechanisms or from outside agencies. The award is not intended to support continuation of programs begun under other granting mechanisms.

**Career Development Research Grant**
The objective of this grant is to provide support for postdoctoral research fellows who are starting their research careers and are working in the laboratories of established researchers or conducting research with the mentorship of established researchers. In addition, this grant
category is intended to provide support for postdoctoral research fellows or investigators with less than three years in an faculty position who intend to pursue a career in LAM research. Applications will be accepted from candidates holding an M.D., Ph.D. or equivalent degrees who are interested in conducting basic science, clinical research related to LAM. Applicants must indicate a commitment to LAM-related research by focusing 50% of their time to LAM in research or clinical practice. More than 50% of funds must be used for salary support. The balance of the funds may be used for fringe benefits, supplies or animal costs.

Established Investigator Research Grant
The objective of this grant is to provide funds to faculty level investigators for technician support and supplies to encourage the development of new information that contributes to the understanding of the basic biology of LAM expression, and the pathogenesis/management of LAM. In addition, consideration will be given to those projects that provide insight into the development of information that may contribute to new therapies for LAM. All proposals must be hypothesis generating or hypothesis testing and provide sufficient preliminary data to justify The LAM Foundation’s support.

Examples of competitive LAM proposals include:
- Focus on the genetic regulation of smooth muscle growth or the development of a smooth muscle cell line that is representative of the LAM lesion
- Mechanistic, hypotheses-driven approaches of all types
- Formalin-fixed LAM tissues, dispersed LAM lung cells, genetic probes and other reagents

Award Amount:
- Pilot and Feasibility Grant: $50,000 for 1 year
- Career Development Research Grant: Up to $180,000 paid over 3 years
- Established Investigator Research Grant: Up to $150,000 paid over 3 years

Indirect Costs: None
LOI Deadline: Jun 15, 2018
Website: https://www.thelamfoundation.org/Investigators/Grants/Grant-Opportunities

The MAYDAY Fund is dedicated to alleviating the incidence, degree, and consequence of human physical pain.

The MAYDAY Fund has thematic grant-making targets, which evolve and change over time. MAYDAY has funded single-year projects as well as multi-year grants. Projects span the spectrum from bench science to education to professional practice. They address the role of patients, as well as that of professionals, rights, as well as responsibilities, and often crosscut our grant-making targets.
The MAYDAY Fund’s current grant-making targets are projects to address the following needs:

- Research Bench to Bedside
- Pain Thermometer
- Knowledge & Networks
- Alternative Strategies & Therapies

Award Amount: Unspecified
Indirect Costs: 10%
Inquiry Deadline: Continuous
Website: https://www.maydayfund.org/apply-for-a-grant/

7. Pilot Research Grants, National Multiple Sclerosis Society (NMSS)
The Society funds high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. We welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Award Amount: $44,000 in direct costs for 1 year
Indirect Costs: 10%
Pre-Application Deadline: May 7, 2018
Website: https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants