## **AAES 2021 Crowdfunding Award**

The crowdfunding award is supported by the generous donations of patients and families to promote and support research into parathyroid disease by AAES members. The first crowdfunding grant will be jointly promoted with the Paratroupers organization.

Applications are due by June 1, 2021. Questions should be directed to Feibi Zheng @feibizheng@gmail.com.

In 2021, one or two research proposals will be accepted. The accepted proposals will then be put forth ("crowdfunded") to the general public via the AAES website to support at any level (goal amount: \$2,000 - 5,000).

#### **Instructions**

The application process requires that each of the following items be emailed as one complete PDF document to the AAES at <a href="feibizheng@gmail.com">feibizheng@gmail.com</a>, using the subject line "Crowdfunding Proposal."

- 1. The curriculum vitae for the applicant using NIH biosketch format (5 pages max).
- 2. Title page (one page maxiumum)
- 3. The research proposal (one page maximum). Please use only 11- or 12-point Arial or Times New Roman font with 0.5 1inch margins.
- 4. Itemized budget and/or summary of what the funding will be used for.

#### Application due date and review:

The application due date is June 1, 2021, 11:59PM EST. Each application will be reviewed by the Research Committee with final approval from the Executive Council.

#### Announcement of acceptance:

Accepted proposals will be announced in late June, with crowdfunding to commence in July, simultaneous with Parathyroid Awareness Month.

#### Crowdfunded Research Award

#### A. Purpose

The crowdfunded research award is being developed to promote research by early-career AAES researchers. This will facilitate research into a specific, limited question by an investigator to increase that individual's research profile within the AAES and the larger scientific and patient communities.

The first crowdfunded award is in partnership with Paratroupers. Paratroupers is an organization composed of patients with parathyroid disease to support other patients with parathyroid disease worldwide. This is achieved through dissemination of accurate medical information to patients.

Proposals addressing a wide spectrum of topics related to parathyroid disease are welcomed. Paratroupers has determined several areas of particular interest to members of their organization. These areas are listed below.

- -System-level interventions for workup of hypercalcemic patients/strategies to address underdiagnosis
- -Normocalcemic hyperparathyroidism
- -Decision-making for focused versus bilateral exploration

Once a proposal is selected, the general public including members of Paratroupers will be able to donate funding via a portal on the AAES website. Therefore, no award amount can be specified at this time. Award amounts ranging from \$2,000 - \$5,000 are the goal.

Awards may be used as the primary funding source for a research protocol, or supplemental to pre-existing funding. However, the award monies should be very clearly directed to a) the entirety of, or b) a specific component of a research question that would otherwise be unfunded. The scope of this project or component should be reasonable to accomplish with the anticipated award amount. Additionally, the project or project component for which the award monies will be used should be flexible enough to accommodate a range of funding amounts.

#### **B.** Qualifications and Requirements

- 1. One (1) or two (2) proposals will be accepted and put forth for crowdfunding.
- 2. Individuals must be new investigators who are less than ten (10) years from the completion of their postdoctoral fellowship and should have never had independent NIH funding or have received the ThyCa or Logerfo awards.
- 3. Faculty members (MD/DO or PhD) at the ranks of instructor or assistant professor are eligible. Medical students and residents are not eligible to apply.

- 4. Postdoctoral fellows are eligible to apply if their future department of employment provides written confirmation at the time of application that the applicant has a junior faculty position.
- 5. The funds may be used for direct costs only.
- 6. The applicant must be an AAES member.
- 7. The applicant must be willing to present their data at a subsequent annual meeting of the AAES and provide a written report of findings and expenditures. Additionally, the applicant will provide Paratroupers with a brief bio and picture at the time of selection and provide Paratroupers with a webinar summary of the findings prior to the following July.
- 8. Awardees must submit the completed research project within two years from the funding date to the AAES for an oral or poster presentation at the annual meeting, but the submission will go through the same AAES peer review process as other submissions.

# **APPLICATION:**

# Title Page

Title of Proposal:
Applicant Name:
Applicant Email Address:
Institution Name:
Institution Address:
Year that residency or fellowship training was completed:
Co-investigators:
Does the proposal have existing funding? Yes No If yes, please specify the title of existing funding and include itemized budget for the previously funded proposal.
Does the research proposal involve human subjects? YesNo
Does the research proposal already have IRB approval? Yes No If yes, IRB approval date:  *Please include IRB approval letter with application submission. Note: IRB approval is <u>not</u> required prior to submission.
Does the research proposal involve the use of animals? Yes No If yes, IACUC approval date:  *Please attach IACUC approval letter to application. Note: Principal Investigator is responsible for obtaining IRB or IACUC.
Have you ever been asked to leave a society or denied membership for professional or ethical reasons? Yes No If yes, please explain.

## **Research Proposal**

The application must be typed in 11- or 12-point Arial or Times New Roman font with 0.5-1.0in margins, and contain the following sections in the following order. The application should not exceed one page.

- A. Background An overview of the research subject, its significance, prior or concurrent studies conducted, and any preliminary work the investigator has already completed on this subject.
- B. Hypothesis A concisely worded statement outlining the question(s) to be answered or the premise to be investigated.
- C. Methods Include a precise description of the research model and methods of data collection and analysis. If the study involves human subjects, please specify a planned number of research subjects with an appropriate power analysis. Please include a description of the research environment, resource availability, and consultants/personnel if appropriate.
- D. Significance Discuss the importance of the proposed work, especially how it will contribute to parathyroid disease.

### **Itemized Budget**

Please briefly summarize or list how the award will be spent. Travel to the AAES for presentation of the project cannot be included in the budget.

Salary support for the grantee and other faculty including key personnel cannot be included. Award monies may be used to hire the services of an individual with expertise in a specific area, such as a statistician.