



APS Albert Bandura Graduate Research Award

Deadline » **February 1**
Prize » **Travel to APS**

Award winners will receive up to \$1,000 for travel expenses to attend the APS National Convention, a three-year membership in APS, and two engraved plaques (one for the winner and one for the winner's psychology department).

UNDERGRADS

GRADS

FACULTY



PURPOSE

To award the best overall research



ELIGIBILITY

The submitter of a research paper must:

- be a Psi Chi member and an APS graduate student affiliate at the time of submission,
- be a graduate student at the time the research was carried out and submitted for publication and/or presentation,
- be the primary and first author, and
- have published and/or presented the paper at a national, regional, or state psychology convention between November 1 of the previous academic year and October 31 of the current academic year.

The winner is not eligible to receive the Bandura Award and the APA Edwin B. Newman Graduate Research Award in the same year.



STYLE / STANDARDS

1. Papers must be an electronic document written in English conforming strictly to the instructions in the *Publication Manual of the American Psychological Association (APA)*.
2. The text of the paper is limited to 12 pages in 12-point font (double-spaced). In addition to the 12 pages of text, the paper should include a title page, an abstract (up to 120 words), references, and any necessary tables, figures, or notes.
3. All papers should be masked. Your Psi Chi member ID number will serve as a unique identifier for your submission. The only item not masked is the submission form.



SUBMISSION PROCEDURES

1. Submit online at www.psichi.org under the AWARDS/GRANTS section. The link for submissions is available at least one month prior to the submission deadline.
2. Submissions are accepted online until midnight local time on February 1. Late entries will not be accepted.
3. Submission form (next page).

APPLY NOW



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SUBMISSION FORM

Download and complete the submission form below, save your information to the file, and upload with your proposal.

First author's [project director] name	
Phone	Email
Psi Chi member ID number	
School affiliation	
Title of paper	
Faculty supervisor	
Faculty supervisor's phone	Faculty supervisor's email
Where was the paper published and/or presented?	
Date(s) of the publication/presentation	

Previous APS Albert Bandura Graduate Research Award winner:

Nanxin Li | Yale University (CT)

Rapid Antidepressant Effects of Ketamine: Role of Aascular Endothelial Growth Factor

Clinical studies demonstrate that glutamate NDMA receptor antagonist ketamine produces rapid antidepressant actions in treatment-resistant depressive patients. However, preliminary behavioral studies using animal models of depression with acute ketamine administration have shown inconsistent results. To address this issue, we have tested ketamine in three commonly-used animal models: forced swim test, chronic unpredictable stress/ sucrose preference test, and novelty-suppressed feeding test. These showed that a single injection of ketamine produced rapid antidepressant actions in all the models. In addition, the molecular mechanisms underlying the actions of ketamine remain elusive. We have demonstrated that ketamine up-regulated hippocampal expression of vascular endothelial growth factors (VEGF) mRNA and protein in stressed animals and VEGF- Flk-1 signaling cascade mediated antidepressant actions of ketamine in aforementioned behavioral models.

Read about the author on p. 28 in the *Digital Eye* at the following link: <http://www.ourdigitalmags.com/publication/?i=49534&page=1>.