



## **2022 STUDENT RESEARCH GRANT ON GAMBLING DISORDER AND RESPONSIBLE GAMBLING**

**Up to \$5,000/per year in direct costs for one year**

**Deadline: Sept. 1, 2022**

### **Introduction**

The International Center for Responsible Gaming and the Hoosier Lottery are collaborating on a special initiative to encourage gambling research among master's and PhD degree students.

### **International Center for Responsible Gaming**

The International Center for Responsible Gaming (ICRG), a nonprofit 501(c)(3) organization founded in 1996, is a global leader in scientific research on gambling disorder and responsible gambling. For a list of grants supported by the ICRG since 1996, go to <https://www.icrg.org/research-center/icrg-funded-research>. The ICRG awards grants on a competitive basis under the leadership of the Scientific Advisory Board. Composed of leading, independent scientists with expertise in addiction and related topics, the Scientific Advisory Board plays a vital role by ensuring that the ICRG follows rigorous standards in awarding grants for only the highest quality research proposals. See page 6 for a list of current members.

### **Hoosier Lottery**

The mission of the Hoosier Lottery is to return maximum net income to the state of Indiana in a socially responsible manner. The delivery of quality games and responsible growth is complemented by a demonstrated commitment to the communities in which it operates.

Social responsibility is woven throughout the Hoosier Lottery's vision, policies, and practices using the four impact areas that comprise the Corporate Social Responsibility Program. These impact areas are Business, Responsible Gaming, Community, and Environment.

The Hoosier Lottery's responsible gaming framework has been designated as World Lottery Association Level 4 in responsible gaming. This is the highest level and the most challenging to obtain.

As a part of the responsible gaming framework, the Hoosier Lottery has dedicated funding to responsible gambling research that will contribute to the body of knowledge in Indiana

surrounding problem gambling and responsible gaming. With the knowledge gained through this program, it is the hope of the Hoosier Lottery that advancement of responsible gaming initiatives can be realized by many stakeholders.

## Eligibility

Eligible principal investigators (PIs) are either master's degree students or doctoral students at the dissertation stage of training. Applicants who are PhD students must have an approved dissertation proposal (at the time of the award).

Applications from institutions based in the state of Indiana will be considered especially competitive.

## Available Funding

Applicants may request up to \$5,000 in direct costs. No indirect costs will be allowed. Funds may be used for infrastructure costs incurred by conducting research, including equipment, participant payments, recruitment of study participants, travel or animals.

## Research Focus

Applicants may focus on any aspect of gambling disorder, including prevention strategies such as responsible gambling. Gambling disorder is classified by the *Diagnostic and Statistical Manual of Mental Disorders* (5<sup>th</sup> edition) as a persistent and recurrent problematic gambling behavior leading to clinically significant impairment or distress. A diagnosis of gambling disorder is fulfilled when an individual meets four of nine symptoms such as needing to gamble with increasing amounts of money in order to achieve the desired excitement or is restless or irritable when attempting to cut down or stop gambling.

Although the field of study on gambling disorder has grown dramatically over the past thirty years, there remains much that we do not understand about the disorder and, therefore, many research areas are ripe for exploration.

Visit <https://www.icrg.org/research-center/ncrg-funded-research/project-grants> for a list of grant projects funded since 1996. Also, conduct a literature search on PubMed to see what areas of research have been conducted on these topics.

## Review Process and Criteria

An appropriate scientific review group convened in accordance with the standard ICRG peer review procedures, modeled on those of the National Institutes of Health (NIH), will evaluate applications for scientific and technical merit.

As part of the initial review, all applications:

- May undergo a selection process in which only those applications deemed to have the highest scientific merit, generally the top half of applications under review, will be discussed and assigned a priority score.
- Will receive a written critique in the Summary Statement.
- Will receive a second level of review by the Scientific Advisory Board, which makes the final funding decisions.

The peer review panel will evaluate proposals according to the following criteria, adapted from the NIH:

1. *Significance.* Does the project address an important problem or a critical barrier to progress in the field? If the aims of the project are achieved, how will scientific knowledge, technical capability and/or clinical practice be improved? How will successful completion of the aims change the concepts, methods, technologies, treatments, services or preventative interventions that drive this field?
2. *Investigator(s).* Is the Principal Investigator (PI) well-suited to the project?
3. *Innovation.* Does the application challenge and seek to shift current research or clinical practice paradigms by utilizing novel theoretical concepts, approaches or methodologies, instrumentation or interventions? Are the concepts, approaches or methodologies, instrumentation or interventions novel to one field of research or novel in a broad sense? Is a refinement, improvement or new application of theoretical concepts, approaches or methodologies instrumentation or interventions proposed?
4. *Approach.* Are the overall strategy, methodology and analyses well-reasoned and appropriate to accomplish the specific aims of the project? Are potential problems, alternative strategies and benchmarks for success presented? If the project involves clinical research, are the plans for protection of human subjects from research risks justified in terms of the scientific goals and research strategy proposed?
5. *Environment.* Will the scientific environment in which the work will be done contribute to the probability of success? Are the institutional support, equipment and other physical resources available to the investigators adequate for the project proposed? Will the project benefit from unique features of the scientific environment, subject populations or collaborative arrangements?

#### *Additional Review Considerations*

- *Budget:* The reasonableness of the proposed budget and the requested period of support in relation to the proposed research plan.
- *Letters of Support:* The faculty advisor, dissertation committee chair or university official directly responsible for supervising the dissertation research must submit a letter certifying that the PI meets the eligibility criteria for this award.

## Application Instructions

Applicants must use the application form provided on the ICRG website (<https://www.icrg.org/research-center/apply-icrg-funding>). Enter text in the shaded areas on the form. The document will automatically convert the text into Arial font.

### **Face Page** (one page)

The *Principal Investigator* (PI) is the person responsible for the scientific and technical direction of the project and is the primary contact for the ICRG. Provide full name, degree(s), title, department, institution, mailing address, telephone number, and email address. Please note that if the applicant institution does not allow a student to serve as PI, the student's mentor should fill that role.

*Date of Proposed Period of Support.* Projects may begin November 1, 2022, and conclude no later than within one year.

*Funds Requested.* Requests may not exceed \$5,000 in direct costs. No Facilities & Administration or indirect costs will be allowed.

*Applicant Organization.* The Applicant Organization is legally and financially responsible for the conduct of activities supported by the award. Provide the name and contact information of the Applicant Organization's Administrative Contact.

*Regulatory Approvals.* Please check the appropriate box to indicate the use of animals (IACUC) or human subjects (IRB) in the proposed project. Note that the PI must provide a copy of the IACUC and/or IRB letter to the ICRG before award funds will be released. Pending approvals at the time of application submission are acceptable.

*Certifications.* Provide the electronic signatures of the Principal Investigator and the Official Signing for the Organization by typing the names in the shaded box and checking the "Confirm Signature" box.

### **Page Two: Aims** (one page)

Enter text into shaded areas.

*Specific Aims.* State concisely the hypothesis to be tested and the specific aim(s) to be achieved during the grant period.

### **Page Three: Budget** (one page)

Use the form provided to present a summary of the proposed budget.

#### *Allowable Cost Items:*

- **Personnel.** Allowable personnel expenses include salary and applicable fringe benefits for the PI, post-docs and graduate students (if they receive a salary) and other professional and technical staff.
- **Consultant Costs.** Identify consultants by name and estimate the number of days of service and rate of compensation.

- Study participants. Costs of recruitment (e.g., purchase of advertising), payments to subjects, patient care and other costs associated with the use of participants in the study.

### *Unallowable Cost Items*

Funding will not be provided for the following:

- Administrative personnel
- Office equipment and furniture
- Tuition
- Dues and membership fees
- Maintenance/service contracts
- Construction, alteration, maintenance or rental of buildings or building space
- Recruiting/relocation expenses
- Entertainment/social expenses
- Pre-award costs

### *Budget Justification*

In the space below the Budget Summary, explain and justify costs presented, providing calculations to demonstrate how amounts were determined. Enter text in the shaded area.

### **Appendix**

*Letter of Support:* The faculty advisor, dissertation committee chair or university official directly responsible for supervising the dissertation research must submit a letter certifying that the PI meets the eligibility criteria for this award.

The Appendix should also include items such as *a list of references* cited.

Provide a *biographical sketch* for the principal investigator. Download from <https://www.icrg.org/research-center/apply-icrg-funding>. The PI's biographical sketch should not exceed five pages.

### **Submission Process**

1. Create a single PDF document named as follows: PI's Last Name\_Student Research\_2022. Use a PDF-creation software such as Adobe® Acrobat® Professional to create the PDF rather than scanning hard copies to produce a PDF. Such files can be difficult to email or open and, therefore, will not be accepted for review. Upload the document to the ICRG's Editorial Express website <https://editorialexpress.com/cgi-bin/e-editor/e-submit.cgi?dbase=icrg> by 5 p.m. (Eastern) on September 1, 2022.

Questions? Contact Christine Reilly, Senior Research Director, ([creilly@icrg.org](mailto:creilly@icrg.org); 978-338-6610).

## **ICRG Scientific Advisory Board**

### *Chair*

#### **Linda B. Cottler, PhD, MPH**

Dean's Professor, Department of Epidemiology, College of Medicine and  
College of Public Health and Health Professions  
Associate Dean for Research and Planning, College of Public Health and Health Professions  
Professor, Department of Psychiatry  
University of Florida

### *Board Members*

#### **Tammy Chung, PhD**

Director, Center for Population Behavioral Health Professor of Psychiatry  
Rutgers, The State University of New Jersey

#### **David C. Hodgins, PhD**

Professor of Psychology  
University of Calgary

#### **Miriam Jorgensen, PhD**

Research Director, Native Nations Institute  
University of Arizona  
Research Director  
Harvard Project on American Indian Economic Development  
Harvard University

#### **Gloria Miele, PhD**

Program Director, Opioid and Stimulant Implementation Support  
UCLA Integrated Substance Abuse Programs  
Chair, UCLA ISAP Continuing Medical Education Committee

#### **T. Celeste Napier, PhD**

Professor of Psychiatry  
Director, Center for Compulsive Behavior and Addiction  
Rush University

---

International Center for Responsible Gaming  
900 Cummings Center, Suite 219-U  
Beverly, MA 01915  
Tel: 978-338-6610  
Fax: 978-522-8452  
[www.icrg.org](http://www.icrg.org)