



## RPB INTERNATIONAL RESEARCH COLLABORATORS AWARD

### Fall 2021 Guidelines and Instructions

#### DEADLINE

Nomination Form:\* June 15, 2021

Application:\* July 1, 2021 (awarded in December)

#### DESCRIPTION

RPB International Research Collaborators Award: \$75,000.

The RPB International Research Collaborators Award promotes international collaborations through which researchers in the US and outside the US gain new knowledge and skills. These international collaborations in vision research have the potential to accelerate the development of treatments for blinding disorders, positively affecting large populations worldwide for years to come.

Under a reciprocal arrangement, a US-based researcher will be funded to go for a period of time to an institution outside the US to gain new knowledge and/or skills and to deepen collaborative relationships with researchers there that will be conducive to future research collaborations. In turn, the institution outside the US will send a researcher for a period of time to the US institution from which the US researcher came. The collaboration should provide a synergistic benefit to each researcher and to the culminating project. A minimum of three months stay in the other country is expected by each researcher but with some flexibility as noted below. The duration of the collaboration is flexible. The submission must spell out specific and cogent objectives to be accomplished by each of the collaborating researchers toward the fulfillment of two broad goals: (1) gaining new knowledge and skills; and (2) strengthening collaborations across international boundaries. Successful candidates will leverage the unique expertise of each researcher, whereby their collaboration creates a work product that is more than the sum of its parts. The award can be used for travel, lodging, salary for post-doctoral researchers, salary for outside-US collaborators, lab equipment and consumables. Salaries for US-based primary researchers will not be paid by this award.

While a fair amount of flexibility will be permitted in the development and implementation of the reciprocal international collaboration and exchange, excellent science must underlie all aspects of the application.

#### ELIGIBILITY

- Full-time department Chairs may nominate an MD, PhD, or MD/PhD with a primary appointment in either the ophthalmology department or in another relevant department (Assistant Professor through full Professor), at any institution of higher education in the U.S. This award particularly encourages early-career investigators to apply. Interim or acting Chairs cannot nominate a candidate for this award. Ophthalmology Chairs are not eligible for this award.
- A three- to six-month stay in the other country is expected by each researcher, with a minimum stay of three months. A fair amount of flexibility in how this expectation is implemented will be allowed, including an exchange of postdocs (perhaps accompanied by much briefer exchanges of senior investigators), Assistant Professors and/or senior investigators between labs. Other options can be discussed with RPB (contact Pattie Moran at 646-892-9566 or pmoran@rpbusa.org).
- Matching funds are not required; however, a match is encouraged by the department and/or the institution outside the US.

*\*If the application deadline falls on a weekend or holiday, please consider the deadline to be the following business day.*

- Full-time department Chairs may nominate only one candidate per department, per cycle. Candidates must be full-time faculty in their primary appointment department by the application deadline. Any previous individual RPB grants to the candidate must be fully spent and recognized as *terminated* by RPB before an individual researcher may apply for another RPB grant. **All RPB grants must remain free of institutional overhead.** The International Research Collaborators Award **may** be transferable to another research institution. Complete grant stipulations are included in award letters.

### REPORTING

- An annual research summary report is required while the International Research Collaborators Award is active. A final report is required once funds are expended. An annual year-end financial report is also required while the Award is active.
- Failure to properly report and credit research funded by RPB places the grant at risk for termination.

### NOMINATION FORM AND APPLICATION SUBMISSION

**Nomination Form:** Nomination forms are a requirement. **For the July 1 application deadline, nomination forms are due no later than June 15. Applications received without a prior nomination form will not be accepted.** Complete the nomination form and email to Pattie Moran at pmoran@rpbusa.org. Nomination forms should be sent as Word documents only.

**Application:** RPB will accept applications and supporting documentation via the password-protected page on RPB's website that has been established for application submission. Please note only one (1) upload action, with application and all applicable supporting documentation, will be accepted per candidate. This upload must be received **no later than 11:59pm ET on the deadline date.**

- Go to [www.rpbusa.org](http://www.rpbusa.org) to log in.
- Enter the password: **Research** (not case sensitive)
- Click on the "Upload Your Grant Application" button to go to the upload form.
- Once you are on the upload form, enter your email address in the "From email" field.
- Upload your application and supporting documentation by browsing for them on your computer using the "Browse" button on the form.
- Use the Message box to add additional information, if any.
- Before clicking "SendThisFile" to send your submission, check that the information is complete.
- Click the "SendThisFile" button to send your application and supporting documentation.

## DOCUMENTATION SUBMISSION

The single upload action must include **only** three (3) separate documents:

1. Signed, completed application form, in PDF.
2. Signed, completed application form, in Word.
3. Supporting documentation: The third document must include, in PDF, **in this order**:
  - The US-based candidate's NIH-style biosketch, in PDF; limit five (5) pages. The candidate must adhere to current NIH format and instructions.
  - The outside-US collaborator's NIH-style biosketch, in PDF; limit five (5) pages. The collaborator must adhere to current NIH format and instructions. If unavailable, please use the RPB biosketch template available at the end of the application. If the RPB biosketch template is unnecessary, please delete pages from the application before submitting. Collaborator's biosketch and bibliography must be submitted in English.
  - Primary appointment department Chair's statement of the candidate's scientific expertise, describing the candidate's current or proposed ophthalmic research objectives, the relevance of these research activities as it relates to the collaboration, his/her record of accomplishments, and how this collaboration will influence the trajectory of the US candidate's career. Statement must be on letterhead, signed, in PDF, and addressed to "RPB's Review Committees." Limit to three (3) pages and font size 10-point or higher. **If the candidate is the department Chair, this statement is required from the Dean of the appropriate school which oversees the department. Ophthalmology Chairs are not eligible for this award.**
  - A joint scientific statement, **signed** by both the US candidate and the outside-US collaborator, in PDF. In addition to the items below, the statement **must** provide the rationale as to why these researchers are collaborating, what each will bring to the endeavor and what each will gain in terms of knowledge and skills, an overview of how the exchange will work, and how the proposed exchange will allow the goals of the research collaboration to be accomplished. Statement should: (1) define the problem or topic; (2) describe the approaches to be used; (3) justify the initial positions, arguments, or topics to be explored or describe how proposed efforts will achieve the desired goals; and (4) comment on the importance and implications of the expected outcomes or achievements. Limit statement to four (4) pages with references included on a fifth page. Entire document should not exceed five (5) pages. Font size 10-point or higher.
  - If collaborating with others (other than the US-based candidate and the outside-US collaborator), list each collaborator and describe his/her role in the proposed research. Limit document to two (2) pages, in PDF. Font size 10-point or higher.
  - If collaborating with others (other than the US-based candidate and the outside-US collaborator), each collaborator must submit a letter of support and commitment to the proposed research. Statement must be on letterhead, signed, in PDF, and addressed to "RPB's Review Committees." Limit each letter to one (1) page, in PDF. Font size 10-point or higher.
  - Simple line-item budget on the use of funding, including dollar amounts and description. Limit one (1) page and font size 10-point or higher.
  - Timeline of the proposed collaboration (when travel will take place, what will be done during the joint visits and separately to complete project, etc.). Limit one (1) page and font size 10-point or higher.

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- A statement from the outside-US collaborator's Chair/supervisor explaining the department/institution's role in and support of the collaboration, the outside-US collaborator's interests in vision research and how it relates to this collaboration, the benefit derived from the collaboration to the department/institution, and how this collaboration will influence the trajectory of the outside-US collaborator's career. Statement must be on the institution's letterhead, signed, in PDF, and addressed to "RPB's Review Committees." Limit to two (2) pages and font size 10-point or higher.
- Institution's IRS 501c(3) Letter of Determination or other Federal determination letter and Federal Employment Identification Number, in PDF.

Materials received after the deadline will not be accepted and will render the submission as incomplete. Incomplete submissions are not forwarded to RPB's review committees and are automatically declined. If the deadline falls on a weekend or holiday, proposals will be accepted the first following business day. Do not alter application format. Do not include manuscripts, reprints, or any information not required. **Notify RPB if there are any changes to the status of major pending grants after the application has been submitted.**

Granting of awards is at the full discretion of RPB; we reserve the right to not make any award, based on the submissions.

Any questions, please contact Pattie Moran at 646-892-9566 or [pmoran@rpbusa.org](mailto:pmoran@rpbusa.org).

**APPLICATION PREPARATION**

We've included information below to assist you in preparing and completing the RPB International Research Collaborators Award Application.

**Do not change formatting. Please keep pagination the same. If necessary, abbreviate answers to fit allotted space. Please provide responses in Arial 9 (font/size). Do not change the font/size of the actual questions.**

<b>US Candidate Information:</b>
<ul style="list-style-type: none"> <li>➤ Enter Candidate's name; include degrees.</li> <li>➤ OPTIONAL. RPB is committed to diversity and, if relevant, encourages applicants to self-identify as a racial / ethnic underrepresented minority as defined by the NIH. Please indicate the one box that describes the race/ethnicity category with which you primarily identify, if applicable. This information is voluntary.</li> <li>➤ Enter name of institution.</li> <li>➤ Enter Candidate's current primary and secondary (if applicable) appointment(s), including academic title(s) and department(s).</li> <li>➤ Enter primary appointment Chair's name, including degrees and name of department.</li> </ul>

<b>Outside US Collaborator Information:</b>
<ul style="list-style-type: none"> <li>➤ Enter Collaborator's name; include degrees.</li> <li>➤ Enter name of institution and location (city/country).</li> <li>➤ Enter name of Chair or Supervisor; include degrees.</li> <li>➤ Enter Collaborator's current primary and secondary (if applicable) appointment(s), including degrees, academic title(s) and department(s).</li> </ul>

<b>Specialty Field of Proposed Collaboration:</b>
<ul style="list-style-type: none"> <li>➤ Place X to the right of your selection for the following (see example below):  <p style="margin-left: 40px;">Anatomy/Pathology/Oncology X    Biochemistry/Molecular Biology    Clinical/Epidemiologic    Cornea    Lens</p> </li> </ul>

<b>Title of Proposed Research:</b>
<ul style="list-style-type: none"> <li>➤ Enter title of proposed research. Do not go beyond allotted space.</li> </ul>

<b>Summary of Overall Objectives/Significance/Benefits of Proposed Collaboration:</b>
<ul style="list-style-type: none"> <li>➤ <b>Limit response to twenty-five (25) lines or less.</b></li> <li>➤ In layman's terms, summarize overall objectives, significance, benefits of the proposed research activities, including need for collaboration, outline of proposed research and anticipated contributions to both the candidate and collaborator's respective careers. Do not duplicate biosketch information, awards, pubs, etc. Chair, collaborator, and/or candidate may expand in their own statements.</li> </ul>

<b>Timeframe for Collaboration:</b>
<ul style="list-style-type: none"> <li>➤ Enter as MM/YY-MM/YY.</li> </ul>

<b>For RPB Use Only:</b>
<ul style="list-style-type: none"> <li>➤ This section is for RPB Use Only. <b>DO NOT ENTER ANY INFORMATION.</b></li> </ul>

<b>Current NEI Support as US-Based Candidate as Principal Investigator:</b>
<ul style="list-style-type: none"> <li>➤ <b>Indicate no-cost extensions with an asterisk (*), e.g., 17-21*.</b></li> <li>➤ Specify Source.</li> <li>➤ Specify Type, e.g., K08, R01, R21, etc.</li> <li>➤ Enter Annual Direct Costs and Total Grant Amount (include direct and indirect costs in Total Grant Amount). Total Grant Amount should reflect the entire grant period.</li> <li>➤ Enter Years as YY-YY. Provide actual years of grant, e.g., 17-21, not total number of years, e.g., 4.</li> </ul>

**Current NIH Support (other than NEI) of US-Based Candidate as Principal Investigator:**

- **Indicate no-cost extensions with an asterisk (\*), e.g., 17-21\*.**
- Specify Source.
- Specify Type, e.g., K05, K21, R55, etc.
- Enter Annual Direct Costs and Total Grant Amount (include direct and indirect costs in Total Grant Amount). Total Grant Amount should reflect the entire grant period.
- Enter Years as YY-YY. Provide actual years of grant, e.g., 17-21, not total number of years, e.g., 4.

**NIH Support of US-Based Candidate as Principal Investigator Terminated Within Past Three Years:**

- Include all NIH support.
- Specify Source.
- Specify Type, e.g., K08, R01, R21, etc.
- Enter Total Grant Amount (include direct and indirect costs). Total Grant Amount should reflect the entire grant period.
- Enter Years as YY-YY. Provide actual years of grant, e.g., 16-18, not total number of years, e.g., 2.

**Current Grant Support (other than NIH and NEI) of US-Based Candidate as Principal Investigator:**

- **Indicate no-cost extensions with an asterisk (\*), e.g., 17-21\*.**
- Specify Source.
- Specify Type, if applicable.
- Enter Annual Direct Costs and Total Grant Amount (include direct and indirect costs in Total Grant Amount). Total Grant Amount should reflect the entire grant period.
- Enter Years as YY-YY. Provide actual years of grant, e.g., 17-21, not total number of years, e.g., 4.

**Pending Grant/Renewal Support (all) as Principal Investigator:**

- **Notify RPB of any status change to this listing after submitting application.**
- Specify Source.
- Specify Type, e.g., K08, R01, R21, etc.
- Enter Total Grant Amount (include direct and indirect costs). Total Grant Amount should reflect the entire grant period.
- Enter Years as YY-YY. Provide actual years of grant, e.g., 20-22, not total number of years, e.g., 2.

**Overlap:**

- In relation to the proposed research in this application, indicate Yes or No to any overlap issues with current and/or pending awards/grants:
- **Scientific:** Scientific overlap occurs when substantially the same research is proposed in more than one application; or is submitted to two or more different funding sources for review and funding consideration; or a specific research objective and the experimental design for accomplishing that objective are the same or closely related in two or more pending applications or awards, regardless of funding source.
- **Budget:** Budgetary overlap occurs when duplicate or equivalent budgetary items (e.g., equipment, salary) are requested in an application but are already funded by another source.
- **Commitment:** Commitment overlap occurs when any project-supported personnel has time commitments (i.e., percent effort) exceeding 100%, regardless of how the effort/salary is being supported or funded.
- If Yes for any of the above, explain the overlap issues in the space provided.

**Distinguish Current and/or Pending Funding:**

- Though no overlap may be noted above, please distinguish the proposed research in this application with any current and/or pending awards/grants which the reviewers **could** consider as similar.
- If applicable, explain in the space provided.

<b>Publications:</b>
<ul style="list-style-type: none"> <li>➤ US-Based Candidate's Publication History: Provide number of peer-reviewed publications; number of other publications; and the total number of publications in the candidate's career (number of peer-reviewed and other publications should equal total number of publications).</li> <li>➤ US-Based Candidate's Publications Pertaining to Proposed Research: Provide number of peer-reviewed publications; number of other publications; and the total number of publications pertaining to proposed research (number of peer-reviewed and other publications should equal total number of publications). Indicate number of publications pertaining to proposed research listed in candidate's biosketch.</li> <li>➤ Outside US Collaborator's Publication History: Provide number of peer-reviewed publications; number of other publications; and the total number of publications in the collaborator's career (number of peer-reviewed and other publications should equal total number of publications).</li> <li>➤ Outside US Collaborator's Publications Pertaining to Proposed Research: Provide number of peer-reviewed publications; number of other publications; and the total number of publications pertaining to proposed research (number of peer-reviewed and other publications should equal total number of publications). Indicate number of publications pertaining to proposed research listed in collaborator's biosketch.</li> </ul>

<b>IRB Approval:</b>
<ul style="list-style-type: none"> <li>➤ Indicate if the Candidate is working with human subjects.</li> <li>➤ If applicable, indicate if the Candidate has secured IRB approval.</li> </ul>

<b>Agreement:</b>
<ul style="list-style-type: none"> <li>➤ Chair and US-Based Candidate to sign.</li> </ul>

<b>Contact Information – US-Based Candidate and Institution:</b>
<b>Contact Information:</b>
<ul style="list-style-type: none"> <li>➤ Complete current contact information for US-Based Candidate; include degrees.</li> <li>➤ Enter contact information for primary appointment Chair; include degrees.</li> <li>➤ Enter name and contact information of department's Research Grant Administrator. Include address if different than Chair's and include degrees.</li> </ul>

<b>Contact Information – Outside US Collaborator and Institution:</b>
<b>Contact Information:</b>
<ul style="list-style-type: none"> <li>➤ Complete current contact information for Outside US Collaborator; include degrees.</li> <li>➤ Enter contact information for primary appointment Chair/Supervisor; include degrees.</li> </ul>

<b>Outside US Collaborator's Biographical Sketch:</b>
<ul style="list-style-type: none"> <li>➤ Use RPB's biosketch template only if NIH-style biosketch is unavailable for Collaborator; limit five (5) pages. If RPB biosketch template is unnecessary, please delete the pages from application before submitting. Biosketch must be submitted in English.</li> <li>➤ Enter Collaborator's name and current primary and secondary (if applicable) appointment(s), including degrees, academic title(s), department(s), and school(s).</li> </ul>

<b>Education:</b>
<ul style="list-style-type: none"> <li>➤ List baccalaureate through postdoc training; fellowships, and specialties.</li> <li>➤ Enter Years as YY-YY. Provide actual years at institution, e.g., 05-09, not total number of years e.g., 4.</li> </ul>

<b>Research and Professional Experience:</b>
<ul style="list-style-type: none"> <li>➤ Starting with present position, chronologically list all employment, experience, present membership on government/public advisory committees. Include title and department for each listing, if applicable.</li> <li>➤ Enter Years as YY-YY. Provide actual years, e.g., 05-09, not total number of years, e.g., 4.</li> </ul>

**Honors/Awards:**

- Include all honors/awards received and all institutions/organizations conveying awards.
- Enter Year as YY-YY.

**Bibliography:**

- Enter Collaborator's last name; include degrees.
- Complete either All Pubs Listed or Select Pubs Listed.
- Include total number of pubs when completing Select Pubs Listed.
- Chronologically list the titles, authors, and references to publications. List peer-reviewed articles first, separate from other listings. Bibliography must be submitted in English. When entering authors, the Primary Collaborator's name must be in **bold** face. Example below:

1. **Doe M A**, Columbine M A, Chair M A, Swinger M A, Cheng M A, Investigation of the Pathology of Complications from the Implantation of Intraocular Lenses. Ophthalmology. 90:386-403, 2003.

2. Chair M A, **Doe M A**, Columbine M A, Knott M A, Good M A, Schwartz M A, Swinger M A, Cheng M A, Preliminary Investigations of the Pathology of Complications from the Implantation of Intraocular Lenses. Ophthalmology. 86:275-332, 2002

## **NIH-STYLE BIOSKETCH FORMAT AND SAMPLE**

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

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NAME:

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eRA COMMONS USER NAME (credential, e.g., agency login):

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POSITION TITLE:

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EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY

**A. Personal Statement**

Briefly describe why you are well-suited for your role(s) in this project. Relevant factors may include: aspects of your training; your previous experimental work on this specific topic or related topics; your technical expertise; your collaborators or scientific environment; and/or your past performance in this or related fields, including ongoing and completed research projects from the past three years that you want to draw attention to (previously captured under Section D. Research Support).

You may cite up to four publications or research products that highlight your experience and qualifications for this project. Research products can include, but are not limited to, audio or video products; conference proceedings such as meeting abstracts, posters, or other presentations; patents; data and research materials; databases; educational aids or curricula; instruments or equipment; models; protocols; and software or netware. Use of hyperlinks and URLs to cite these items is not allowed.

You are allowed to cite interim research products. **Note:** interim research products have specific citation requirements.

**Note the following additional instructions for ALL applicants/candidates:**

- If you wish to explain factors that affected your past productivity, such as family care responsibilities, illness, disability, or military service, you may address them in this "A. Personal Statement" section.
- Indicate whether you have published or created research products under another name.
- You may mention specific contributions to science that are not included in Section C. Do not present or expand on materials that should be described in other sections of this Biosketch or application.
- Figures, tables, or graphics are not allowed.

## **B. Positions, Scientific Appointments, and Honors**

List in reverse chronological order all positions and scientific appointments both domestic and foreign, including affiliations with foreign entities or governments. This includes titled academic, professional, or institutional appointments whether or not remuneration is received, and whether full-time, part-time, or voluntary (including adjunct, visiting, or honorary). High school students and undergraduates may include any previous positions. For individuals who are not currently located at the applicant organization, include the expected position at the applicant organization and the expected start date.

List any relevant academic and professional achievements and honors. In particular:

- Students, postdoctorates, and junior faculty should include scholarships, traineeships, fellowships, and development awards, as applicable.
- Clinicians should include information on any clinical licensures and specialty board certifications that they have achieved.

## **C. Contributions to Science**

### **Who should complete the "Contributions to Science" section:**

All senior/key persons should complete the "Contributions to Science" section except candidates for research supplements to promote diversity in health-related research who are high school students, undergraduates, and post-baccalaureates.

### **Format:**

Briefly describe up to five of your most significant contributions to science. The description of each contribution should be no longer than one half page, including citations.

While all applicants may describe up to five contributions, graduate students and postdoctorates may wish to consider highlighting two or three they consider most significant.

### **Content:**

For each contribution, indicate the following:

- the historical background that frames the scientific problem;
- the central finding(s);
- the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology; and
- your specific role in the described work.
- Figures, tables, or graphics are not allowed.

For each contribution, you may cite up to four publications or research products that are relevant to the contribution. If you are not the author of the product, indicate what your role or contribution was. Note that while you may mention manuscripts that have not yet been accepted for publication as part of your contribution, you may cite only published papers to support each contribution. Research products can include audio or video products, conference proceedings such as meeting abstracts, posters, or other presentations; patents; data and research materials; databases; educational aids or curricula; instruments or equipment; models; protocols; and software or netware. Use of hyperlinks and URLs to cite these items is not allowed.

You are allowed to cite interim research products. Note: interim research products have specific citation requirements.

You may provide a URL to a full list of your published work. This URL must be to a Federal Government website (a .gov suffix). NIH recommends using [My Bibliography](#). Providing a URL to a list of published work is not required.

Descriptions of contributions may include a mention of research products under development, such as manuscripts that have not yet been accepted for publication. These contributions do not have to be related to the project proposed in this application.

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Hunt, Morgan Casey

eRA COMMONS USER NAME (credential, e.g., agency login): huntmc1

POSITION TITLE: Associate Professor of Psychology

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	Completion Date MM/YYYY	FIELD OF STUDY
University of California, Berkeley	BS	05/2003	Psychology
University of Vermont	PHD	05/2009	Experimental Psychology
University of California, Berkeley	Postdoctoral	08/2013	Public Health and Epidemiology

**A. Personal Statement**

I am an Associate Professor of Psychology, and my research is focused on neuropsychological changes associated with addiction. I have a broad background in psychology, with specific training and expertise in ethnographic and survey research and secondary data analysis on psychological aspects of drug addiction. As PI or co-Investigator on several university- and NIH-funded grants, I laid the groundwork for the proposed research by developing effective measures of disability, depression, and other psychosocial factors relevant to the aging substance abuser, and by establishing strong ties with community providers that will make it possible to recruit and track participants over time as documented in the following publications. In addition, I successfully administered the projects (e.g. staffing, research protections, budget), collaborated with other researchers, and produced several peer-reviewed publications from each project. As a result of these previous experiences, I am aware of the importance of frequent communication among project members and of constructing a realistic research plan, timeline, and budget. The current application builds logically on my prior work. During 2015-2016, my career was disrupted due to family obligations. However, upon returning to the field, I immediately resumed my research projects and collaborations and successfully competed for NIH support. In summary, I have the expertise, leadership, training, expertise and motivation necessary to successfully carry out the proposed research project.

Ongoing and recently completed projects that I would like to highlight include:

R01 DA942367	Hunt (PI)	09/01/16-08/31/21
Health trajectories and behavioral interventions among older substance abusers		
R01 MH922731	Merryle (PI), Role: co-investigator	12/15/17-11/30/22
Physical disability, depression and substance abuse in the elderly		
R21 AA998075	Hunt (PI)	01/01/19-12/31/21
Community-based intervention for alcohol abuse		

## Citations:

1. Merryle, R.J. & **Hunt, M.C.** (2015). Independent living, physical disability and substance abuse among the elderly. *Psychology and Aging*, 23(4), 10-22.
2. **Hunt, M.C.**, Jensen, J.L. & Crenshaw, W. (2018). Substance abuse and mental health among community-dwelling elderly. *International Journal of Geriatric Psychiatry*, 24(9), 1124-1135.
3. **Hunt, M.C.**, Wiechelt, S.A. & Merryle, R. (2019). Predicting the substance-abuse treatment needs of an aging population. *American Journal of Public Health*, 45(2), 236-245. PMID: PMC9162292
4. Merryle, R. & **Hunt, M.C.** (2020). Randomized clinical trial of cotinine in older nicotine addicts. *Age and Ageing*, 38(2), 9-23. PMID: PMC9002364

## B. Positions, Scientific Appointments, and Honors

### Positions and Scientific Appointments

2021– Present	Associate Professor, Department of Psychology, Washington University, St. Louis, MO
2020 – Present	Adjunct Professor, <b>McGill University Department of Psychology, Montreal, Quebec, Canada</b>
2018 – Present	NIH Risk, Adult Addictions Study Section, members
2015 – 2017	Consultant, Coastal Psychological Services, San Francisco, CA
2014 – 2021	Assistant Professor, Department of Psychology, Washington University, St. Louis, MO
2014 – 2015	NIH Peer Review Committee: Psychobiology of Aging, ad hoc reviewer
2014 – Present	Board of Advisors, Senior Services of Eastern Missouri
2013 – 2014	Lecturer, Department of Psychology, Middlebury College, Middlebury, VT
2011 – Present	Associate Editor, <i>Psychology and Aging</i>
2009 – Present	Member, American Geriatrics Society
2009 – Present	Member, Gerontological Society of America
2009 – 2013	Fellow, Division of Intramural Research, National Institute of Drug Abuse, Bethesda, MD
2006 – Present	Member, American Psychological Association

### Honors

2020	Award for Best in Interdisciplinary Ethnography, International Ethnographic Society
2019	Excellence in Teaching, Washington University, St. Louis, MO
2018	Outstanding Young Faculty Award, Washington University, St. Louis, MO

## C. Contributions to Science

1. My early publications directly addressed the fact that substance abuse is often overlooked in older adults. However, because many older adults were raised during an era of increased drug and alcohol use, there are reasons to believe that this will become an increasing issue as the population ages. These publications found that older adults appear in a variety of primary care settings or seek mental health providers to deal with emerging addiction problems. These publications document this emerging problem and guide primary care providers and geriatric mental health providers to recognize symptoms, assess the nature of the problem and apply the necessary interventions. By providing evidence and simple clinical approaches, this body of work has changed the standards of care for addicted older adults and will continue to provide assistance in relevant medical settings well into the future. I served as the primary investigator or co-investigator in all of these studies.
  - a. Gryczynski, J., Shaft, B.M., Merryle, R., & **Hunt, M.C.** (2013). Community based participatory research with late-life addicts. *American Journal of Alcohol and Drug Abuse*, 15(3), 222-238.
  - b. Shaft, B.M., **Hunt, M.C.**, Merryle, R., & Venturi, R. (2014). Policy implications of genetic transmission of alcohol and drug abuse in female nonusers. *International Journal of Drug Policy*, 30(5), 46-58.

- c. **Hunt, M.C.**, Marks, A.E., Shaft, B.M., Merryle, R., & Jensen, J.L. (2015). Early-life family and community characteristics and late-life substance abuse. *Journal of Applied Gerontology*, 28(2),26-37.
  - d. **Hunt, M.C.**, Marks, A.E., Venturi, R., Crenshaw, W. & Ratonian, A. (2018). Community-based intervention strategies for reducing alcohol and drug abuse in the elderly. *Addiction*, 104(9), 1436-1606. PMID: PMC9000292
2. In addition to the contributions described above, with a team of collaborators, I directly documented the effectiveness of various intervention models for older substance abusers and demonstrated the importance of social support networks. These studies emphasized contextual factors in the etiology and maintenance of addictive disorders and the disruptive potential of networks in substance abuse treatment. This body of work also discusses the prevalence of alcohol, amphetamine, and opioid abuse in older adults and how networking approaches can be used to mitigate the effects of these disorders.
- a. **Hunt, M.C.**, Merryle, R. & Jensen, J.L. (2015). The effect of social support networks on morbidity among elderly substance abusers. *Journal of the American Geriatrics Society*, 57(4), 15-23.
  - b. **Hunt, M.C.**, Pour, B., Marks, A.E., Merryle, R. & Jensen, J.L. (2018). Aging out of methadone treatment. *American Journal of Alcohol and Drug Abuse*, 15(6), 134-149.
  - c. Merryle, R. & **Hunt, M.C.** (2020). Randomized clinical trial of cotinine in older nicotine addicts. *Age and Ageing*, 38(2), 9-23. PMID: PMC9002364
3. Methadone maintenance has been used to treat narcotics addicts for many years, but I led research that has shown that over the long-term, those in methadone treatment view themselves negatively and they gradually begin to view treatment as an intrusion into normal life. Elderly narcotics users were shown in carefully constructed ethnographic studies to be especially responsive to tailored social support networks that allow them to eventually reduce their maintenance doses and move into other forms of therapy. These studies also demonstrate the policy and commercial implications associated with these findings.
- a. **Hunt, M.C.** & Jensen, J.L. (2013). Morbidity among elderly substance abusers. *Journal of the Geriatrics*, 60(4), 45-61.
  - b. **Hunt, M.C.** & Pour, B. (2015). Methadone treatment and personal assessment. *Journal Drug Abuse*, 45(5), 15-26.
  - c. Merryle, R. & **Hunt, M.C.** (2018). The use of various nicotine delivery systems by older nicotine addicts. *Journal of Ageing*, 54(1), 24-41. PMID: PMC9112304
  - d. **Hunt, M.C.**, Jensen, J.L. & Merryle, R. (2020). *The aging addict: ethnographic profiles of the elderly drug user*. NY, NY: W. W. Norton & Company.

**Complete List of Published Work in MyBibliography:**

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