



Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

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O'BRIEN CENTER OPPORTUNITY POOL PROGRAM

The George M. O'Brien Centers Cooperative Research Program in Benign Urology (U54) here request applications for the Centers' Opportunity Pool Program. This Program seeks to encourage interactions between the O'Brien Urology Centers and the larger research community. A central goal is to increase the capacity of the urology research community by leveraging existing Urology Center resources. Additional goals include supporting the generation of preliminary data that can be used for future grant applications, such as investigator-initiated R01s, and testing of high risk/high reward concepts.

Opportunity pool projects should be integrated within the overall research goals of a current O'Brien Urology Center and where possible make use of existing Biomedical Cores or other resources at the parent Center. Funds to support Opportunity Pool applications are set aside in the NIDDK award for each O'Brien Urology Center. Individual Centers and investigators within the broader community are highly encouraged to identify possible collaborative proposals.

For additional background information on the O'Brien (U54) Urology Centers Program and Opportunity Pool Program see: https://cairibu.urology.wisc.edu/opportunities-and-awards/

ELIGIBLE APPLICANTS

Applicants are limited to early stage investigators (see NIH definition at https://www.niddk.nih.gov/research-funding/process/apply/new-early-stage-investigators, new investigators (also per NIH definition), current K Scholars, or established investigators not previously involved in non-malignant genitourinary research. Interested applicants should contact O'Brien Center leadership to discuss the proposed study.

APPLICATION GUIDELINES

Organized using standard NIH application forms (or similar) with the following required sections and page limits:

- 1. Face Page (standard PHS 398 or similar; 1 page)
- 2. Specific Aims (1 page)
- 3. Research Strategy (includes the following sections: Background/Significance, Innovation, Approach, and Preliminary data; 6 pages total)
- 4. Statement detailing planned collaboration with parent O'Brien Center and utilization of existing Center resources (e.g., Cores or other) and proposed pathway for resulting findings to allow development of future investigator-initiated R01 or other grant application (up to 1 page)
- 5. Detailed Budget Page for Initial Budget period (1 page)
- 6. Budget for Entire proposed Budget Period (1 additional page, if allowed to request for >1 year of support)
- 7. Budget Justification (personnel and other, as needed; unlimited pages)
- 8. NIH formatted Biographical Sketches for collaborator(s) and applicant (limit to 5 pages total for each Bio)
- 9. Please include a letter of support from the PI of the O'Brien Center to which you are applying or a signature from the O'Brien Center PI on the statement of collaboration (see step 4)

For any Opportunity Pool application not selected for funding, the NIDDK may provide permissions to submit a revised version; if permission is given, a one page "response to the previous critique" may be included in the revised application











Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

O'BRIEN CENTER OPPORTUNITY POOL PROGRAM (instructions, continued)

AWARD BUDGET

Opportunity Pool projects may request <u>up to</u> \$100,000 Direct Costs for a maximum Project Period of one year. Appropriate Indirect Costs may be included to yield a final Total Costs request. **An additional year of support may be requested pending exceptional progress during the original Project Period and approval of Center PI.** The applicant does not need Institutional Business Office countersigning prior to submission to the CAIRIBU log-in portal. However, as some institutions require countersigning before any grant applications are submitted, applicants are responsible for adhering to their own institutional polices regarding this practice.

SUBMISSION AND REVIEW PROCESS

Interested applicants should contact a specific O'Brien Urology Center to discuss possible collaborations and the availability of Opportunity Pool funds at the Center (see list of current Centers on p. 1 of this announcement). After receiving approval, Opportunity Pool applications are submitted electronically through the CAIRIBU login portal. Contact CAIRIBU Interactions Core staff (CAIRIBU@urology.wisc.edu) to request access.

Applications will be forwarded to multiple individuals with appropriate expertise for an external assessment. The NIDDK will make final decisions on funding using these external assessments and based on scientific merit, availability of funds, and overall potential to advance the goals of the O'Brien Centers Program. Center PIs will then be notified as to whether funds at the sites set aside for the Opportunity Pool Program may be released to support the project.

KEY DATES

Application Receipt Dates: <u>Applications may be submitted at any time</u>. Applications submitted on or before one of the standard due dates will be sent for review shortly after that date. For example, an application submitted in July will be sent for review on or shortly after October 5. Standard due dates are **February 5**, **June 5**, **and October 5**. Expect a total time of 8-10 weeks from standard submission date to decision.

BRIEF REVIEW OF STEPS IN APPLICATION DEVELOPMENT, SUBMISSION, AND REVIEW

- Step 1 Interested applicant contacts the PI of a specific O'Brien Urology Center to inquire about a possible collaboration and development of an Opportunity Pool application
- Step 2 Applicant uses guidelines to prepare the application package
- Step 3 Applicant requests access to the CAIRIBU log-in portal (email CAIRIBU@urology.wisc.edu)
- Step 4 Applicant uploads the final, application to the CAIRIBU log-in portal on or before one of the three yearly application receipt dates: Feb 5, June 5, or Oct 5. Note that if your institution requires it, you should have your Business Office countersign your application at the time of submission.
- Step 5 Dr. Penniston sends applications out for external assessment to multiple content experts
- Step 6 Using external assessments, NIDDK program staff make final funding decision based on scientific merit, availability of funds, and likelihood for study to advance the goals of the Program
- Step 7 <u>Center is notified of final application status</u>. If the application is selected for support, NIDDK provides permissions to the Center to use funds to support Opportunity Pool project.
- Step 8 Center PI notifies applicant about application status
- Step 9 Funded applicant works with Center to initiate and execute project

Request access to CAIRIBU log-in portal by emailing CAIRIBU@urology.wisc.edu







Program Director/Principal Investigator (Last, First, Middle): LEAVE BLANK-FOR PHS USE ONLY. Department of Health and Human Services Number Type Activity Public Health Services Review Group Formerly **Grant Application** Council/Board (Month, Year) Date Received Do not exceed character length restrictions indicated. (If "Yes," state number and title) Title: 3b. DEGREE(S) 3h. eRA Commons User Name 3d. MAILING ADDRESS (Street, city, state, zip code) E-MAIL ADDRESS: FAX: **HUMAN SUBJECTS RESEARCH** 4a. Research Exempt If "Yes," Exemption No. ☐ No ☐ Yes 🗌 No 🔲 Yes 4c. Clinical Trial 4d. NIH-defined Phase III Clinical Trial No 🗌 Yes ☐ No ☐ Yes 5a. Animal Welfare Assurance No. DATES OF PROPOSED PERIOD OF 7. COSTS REQUESTED FOR INITIAL COSTS REQUESTED FOR PROPOSED SUPPORT (month, day, year-MM/DD/YY) **BUDGET PERIOD** PERIOD OF SUPPORT Through 7a. Direct Costs (\$) 7b. Total Costs (\$) 8a. Direct Costs (\$) 8b. Total Costs (\$) 10. TYPE OF ORGANIZATION Public: → ☐ Federal ☐ State ☐ Local Private: → ☐ Private Nonprofit For-profit: → ☐ General ☐ Small Business Woman-owned Socially and Economically Disadvantaged 11. ENTITY IDENTIFICATION NUMBER Cong. District DUNS NO.

1. TITLE OF PROJECT (Do not exceed 81 characters, including spaces and punctuation.) 2. RESPONSE TO SPECIFIC REQUEST FOR APPLICATIONS OR PROGRAM ANNOUNCEMENT OR SOLICITATION $\;\;\square\;$ NO $\;\;\square\;$ YES Number: 3. PROGRAM DIRECTOR/PRINCIPAL INVESTIGATOR 3a. NAME (Last, first, middle) 3c. POSITION TITLE 3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT 3f. MAJOR SUBDIVISION 3g. TELEPHONE AND FAX (Area code, number and extension) TEL: 4b. Federal-Wide Assurance No. 5. VERTEBRATE ANIMALS \(\Boxed{\omega} \) No \(\Boxed{\omega} \) Yes 9. APPLICANT ORGANIZATION Name Address 12. ADMINISTRATIVE OFFICIAL TOBE NOTIFIED IF AWARD IS MADE 13. OFFICIAL SIGNING FOR APPLICANT ORGANIZATION Name Name Title Title Address Address Tel: FAX: Tel: FAX: E-Mail: E-Mail: 14. APPLICANT ORGANIZATION CERTIFICATION AND ACCEPTANCE: I certify that SIGNATURE OF OFFICIAL NAMED IN 13. DATE the statements herein are true, complete and accurate to the best of my knowledge, and accept the obligation to comply with Public Health Services terms and conditions if a grant (In ink. "Per" signature not acceptable.) is awarded as a result of this application. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties.

Use only if preparing an application with Multiple PDs/PIs. See http://grants.nih.gov/grants/multi-pi/index.htm for details.

Contact Program Director/Principal Investigator (Last, First, Middle):						
3. PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR						
3a. NAME (Last, first, middle)	3b. DEGREE(S)	3h. NIH Commons User Name				
3c. POSITION TITLE	3d. MAILING ADDRESS	(Street, city, state, zip code)				
3e. DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT	Г					
3f. MAJOR SUBDIVISION						
3g. TELEPHONE AND FAX (Area code, number and extension)	E-MAIL ADDRESS:					
TEL: FAX:						
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3f. MAJOR SUBDIVISION						
3g. TELEPHONE AND FAX (Area code, number and extension)	E-MAIL ADDRESS:					
TEL: FAX:						

SENIOR/KEY PERSONNEL. See instructions. <i>Use continuation pages as needed</i> to provide the required information in the format shown below. Start with Program Director(s)/Principal Investigator(s). List all other senior/key personnel in alphabetical order, last name first. BIOSKETCHES FOR KEY PERSONNAL MUST BE PROVIDED .				
Name	eRA Commons User Name	Organization	Role on Project	
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THER SIGNIFICANT C ame	ONTRIBUTORS Organization		Role on Project	
uman Embryonic S				
	volves human embryonic stem cells, list below th			

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PUBLIC HEALTH RELEV	ANCE STATEMENT		

PROJECT SUMMARY/ABSTRACT

SPECIFIC AIMS

RESEARCH STRATEGY

REFERENCES CITED

STATEMENT OF COLLABORATION WITH U54 O'BRIEN UROLOGY CENTER

DETAILED BUDGET FOR INITIAL BUDGET PERIOD DIRECT COSTS ONLY

FROM THROUGH

List PERSONNEL (Applicant organization only)
Use Cal, Acad, or Summer to Enter Months Devoted to Project
Enter Dollar Amounts Requested (only cents) for Salary Requested and Fringe Benefits

Enter Dollar Amounts Requested (o	<i>mit cents)</i> for Sala	ry Request	ed and Fri	nge Benef	its				
NAME	ROLE ON PROJECT	Cal. Mnths	Acad. Mnths	Summer Mnths	INST.BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS		TOTAL
	PD/PI								
	SUBTOTALS	<u> </u>	<u> </u>		<u> </u>				
CONSULTANT COSTS									
EQUIPMENT (Itemize)									
SUPPLIES (Itemize by category)									
TRAVEL									
INPATIENT CARE COSTS									
OUTPATIENT CARE COSTS	10 /1.								
ALTERATIONS AND RENOVATION	NS (Itemize by cate	egory)							
OTHER EXPENSES (Itemize by ca	tegory)								
CONSORTIUM/CONTRACTUAL CO	OSTS					DIRE	CT COSTS		
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CONSORTIUM/CONTRACTUAL CO	OSTS			FAC	ILITIES AND	ADMINISTRATI	VE COSTS		
TOTAL DIRECT COSTS FO	R INITIAL BUI	OGET PE	-RIOD					¢	

BUDGET FOR ENTIRE PROPOSED PROJECT PERIOD DIRECT COSTS ONLY

BUDGET CATEGORY TOTALS	INITIAL BUDGET PERIOD (from Form Page 4)	2nd ADDITIONAL YEAR OF SUPPORT REQUESTED	3rd ADDITIONAL YEAR OF SUPPORT REQUESTED	4th ADDITIONAL YEAR OF SUPPORT REQUESTED	5th ADDITIONAL YEAR OF SUPPORT REQUESTED
PERSONNEL: Salary and fringe benefits. Applicant organization only.					
CONSULTANT COSTS					
EQUIPMENT					
SUPPLIES					
TRAVEL					
INPATIENT CARE COSTS					
OUTPATIENT CARE COSTS					
ALTERATIONS AND RENOVATIONS					
OTHER EXPENSES					
DIRECT CONSORTIUM/ CONTRACTUAL COSTS					
SUBTOTAL DIRECT COSTS (Sum = Item 8a, Face Page)					
F&A CONSORTIUM/ CONTRACTUAL COSTS					
TOTAL DIRECT COSTS					
TOTAL DIRECT COSTS FOR ENTIRE PROPOSED PROJECT PERIOD S USTIFICATION Follow the budget justification in drugtions exactly. Her continuation pages as needed.					\$

 ${\tt JUSTIFICATION.}\ \ {\tt Follow}\ the\ {\tt budget}\ justification\ instructions\ exactly.\ \ {\tt Use}\ \ continuation\ pages\ as\ needed.$

BUDGET JUSTIFICATION CONTINUED



George M. O'Brien Urology Centers (U54) Opportunity Pool Program

O'Brien Center PIs
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Ali Gharavi, MD¹
Cathy Mendelsohn, PhD¹
Anne-Catrin Uhlemann, MD, PhD¹
William Ricke, PhD²
James Brooks, MD³

Kristina Penniston, PhD PI and Director, CAIRIBU U24 Interactions Core penn@urology.wisc.edu

Consortium Monitoring Board
Mark Nelson, PhD, chair
Dean Assimos, MD
Shuk-Mei Ho, PhD
Cecelia Lo, PhD
Craig Peters, MD

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Deepak Nihalani, PhD Program Official deepak.nihalani@nih.gov

¹Columbia University, NY ²University of Wisconsin-Madison, WI ³Stanford University, CA



As the Principal Investigator for the Click or tap here to enter text. George M. O'Brien U54 Urology Center, this statement is to confirm that Click or tap here to enter text. has my approval to apply for an Opportunity Pool Award from my Center.

The applicant has discussed the proposal with me, and I approved his/her/their application for competitive review. We have discussed the budget for the proposal, and I agree to provide up to \$Click or tap here to enter text. per year,* as funds are available, for the applicant's research. This commitment is contingent on approval by Program Officers with the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) as they provide oversight for the George M. O'Brien Centers and CAIRIBU (Collaborating for the Advancement of Interdisciplinary Research in Benign Urology), the Community of NIDDK-funded U54 and P20 Centers and K12 Programs focused on benign urology research.

If the application is approved after competitive review, I will assist the applicant in initiating his/her/their proposed work and will provide information from our institutional research support program for transferring research funds.

Name of Principal Investigator	
Signature of Principal Investigator	Date







^{*} Funding commitment may vary from 1-2 years; this has been discussed with the applicant