## Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)

# Grants and Awards Programs

George M. O'Brien (U54) Urology Cooperative Research Centers
P20 Exploratory Centers for Interdisciplinary Research in Benign Urology and P20
FORWARD Urology Centers

Urological Epidemiology Institutional Research K12 Career Development Programs Multidisciplinary Urologic Research K12 Career Development Programs

#### **GRANTS**

- 1. Benign Urology Research Training & Development Grants p. 2
- 2. CAIRIBU Conference & Data Dissemination Grants p. 6

#### **AWARDS**

- 1. CAIRIBU Interactions Core Collaboration Awards p. 9
- 2. George M. O'Brien Urology Center Opportunity Pool Awards p. 12



#### **CAIRIBU**

#### **Benign Urology Research Training & Development Grants**

O'Brien Center PIs
Jonathan Barasch, MD, PhD
Ali Gharavi, MD
Cathy Mendelsohn, PhD
Anne-Catrin Uhlemann, MD, PhD
William Ricke, PhD
James Brooks, MD

P20 Exploratory Center PIs
Bernadette Zwaans, PhD<sup>4</sup>
Michael Chancellor, MD<sup>4</sup>

P20 FORWARD Center PIs
Pei Zhong, PhD<sup>5</sup>
Kevin Koo, MD, MPH<sup>6</sup>
John Lieske, MD<sup>6</sup>

K12 Program PIs
Alison Huang, MD<sup>7</sup>
Stephen Van Den Eeden, PhD<sup>7</sup>
Aruna Sarma, PhD<sup>8</sup>
Quentin Clemens, MD<sup>8</sup>
Chad Vezina, PhD<sup>2</sup>
Cindy Amundsen, MD<sup>5</sup>

CAIRIBU Interactions Core PI

Kristina Penniston, PhD² penn@urology.wisc.edu

NIH/NIDDK Leadership Christopher Mullins, PhD Project Scientist mullinsc@extra.niddk.nih.gov

nullinsc@extra.niddk.nih.gov

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

8 University of Michigan, MI

<sup>1</sup>Columbia University, NY <sup>2</sup>University of Wisconsin-Madison, WI <sup>3</sup>Stanford University, CA <sup>4</sup>Beaumont Health/Oakland University, NC <sup>5</sup> Duke University, NC <sup>6</sup>Mayo Clinic, Rochester, MN <sup>7</sup> UCSF-Kaiser Permanente, CA

#### Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

**Applications** requested for the Benign Urology Research Training are and Development Program. This Program seeks to encourage interactions between the broader benign urology research community and programs currently funded by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). These include, the U54 O'Brien Urology Centers, the P20 Centers for Benign Urology Research, and K12 Research Career Development Programs, collectively referred to as the CAIRIBU (Collaborating for the Advancement of Interdisciplinary Research in Benign Urology) community. A central goal of CAIRIBU is to increase the diversity of researchers investigating benign urology conditions by leveraging existing urology program resources and building new ones.

The Benign Urology Research Training & Development Grants Program assists benign researchers (e.g, investigators, post-doctoral students, laboratory technicians, research assistants) with expenses related to specific and unique opportunities, activities, and/or events that improve their skills, advance the careers of the individual researchers, and/or strengthen their institutional program. Examples of acceptable activities include learning a new tool or technique used by another lab or meeting with CAIRIBU investigators to develop or continue research collaborations. While available to all those at all career stages, priority will be given to more junior faculty trainees stage investigators, scholars, post-doctoral (e.g., early Κ researchers, graduate and medical school students.

#### **ELIGIBILITY CRITERIA**

Investigators currently funded by an U54 O'Brien Center, P20 Center, or K12 Career Development award may visit another CAIRIBU Center or a research institution outside of the CAIRIBU community. All researchers outside of CAIRIBU may only use these Research Training and Development Grants to visit one of the CAIRIBU-affiliated U54 or P20 centers. Priority will be given to

early stage investigators (those within 10 years of their terminal degree or initial academic appointment), post-doctoral trainees, students at any stage of their training, or laboratory technicians or research assistants at any of the NIDDK-funded CAIRIBU centers or programs.

#### **AWARD INFORMATION**

**Amount of award.** An applicant may request reimbursement for an amount up to \$3,500 per opportunity or activity for travel, lodging, and meals.

**Application deadlines.** Applicants should submit proposals at least 6 weeks prior to the proposed opportunity or activity.

**Review criteria.** Applications will undergo technical review based on:

- 1. The potential to positively impact the applicant's career or his/her institutional research program
- 2. The degree to which the opportunity is unique and non-overlapping with the applicant's previous experiences
- 3. The degree to which the opportunity will benefit future research involving benign urologic conditions
- 4. The appropriateness of the budget (Note: Funds may not be used to support investigator effort at host institution or for any laboratory supplies)
- 5. The availability of funds



#### **CAIRIBU**

#### Benign Urology Research Training & Development Grants

(Research Training & Development Grants, continued)

**Appropriate proposals** will request and describe travel-related expenses related to limited-term training with an expert, such as to learn a specific research methodology, technique, or process OR to develop or continue a collaborative effort with CAIRIBU investigators.

*Ineligible proposals.* Professional Development & Training grants cannot be related to:

- A current U54 or P20 project grant or ongoing research expenses related to project grant
- Salary or expenses
- Tuition for graduate or undergraduate study
- Travelor other expenses for an opportunity outside of the U.S.

#### TRAINING & DEVELOPMENT APPLICATION INSTRUCTIONS

Complete the application on the CAIRIBU log-in portal. Request access to this portal from <a href="mailto:cairibu@urology.wisc.edu">cairibu@urology.wisc.edu</a>.

- Completed application
- NIH-style biosketch (no more than 5 pages), with section A (personal statement) aimed at explaining rationale and need for the activity
- Optional materials (unlimited) may include itinerary or schedule

\*\* Following completion of the activity, awardees are expected to provide, within 4 weeks of completion of activity, a 1-page document detailing their activities and how they anticipate their research will benefit.

UPLOAD MATERIALS AS A SINGLE PDF FORMAT TO THE CAIRIBU LOG-IN PORTAL Request access by emailing <a href="mailto:cairibu@urology.wisc.edu">cairibu@urology.wisc.edu</a>



### Urology Centers Program-CAIRIBU Benign Urology Research Training & Development Grant Application

APPLICANT INFORMATION							
	First			Last			
Applicant name							
Hame							
Applicant	Name						
institution	Address						
Applicant	Telephone	e		Email			
contact information							
Applicant's							
position	-	vestigator	☐ K sch	olar 🗆 Post-doc	☐ Student	☐ Faculty	☐ Staff
Approval from	Name						
applicant's							
institution for applicant's	Signature						
participation in							
proposed	Date			Email			
activity							
INFORMATION ABOUT PROPOSED ACTIVITY							
Activity	Brief desc	ription of ac	tivity			Date(s)	
information							
	Institution hosting activity, city and state						
Activity							
location							
Demonstration							
Purpose of applicant's							
participation in							
the activity							
	Name						
Annuarial fram							
Approval from PI or other	Role in activity of PI, mentor, or other person leading activity						
person							
providing							
training and/or	Signature						
development activity							
ĺ	Date			Email			

Use this form as a worksheet. You will complete this online using the CAIRIBU Online Access Portal. In order to get a login to upload your application to CAIRIBU, request access at <a href="mailto:CAIRIBU@urology.wisc.edu">CAIRIBU@urology.wisc.edu</a>



#### Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

#### **Benign Urology Research Training & Development Grant Application**

POST-AWARD PAGE – EXPENSES						
Awardee name						
Date(s) & times of activity (provide start and end dates and times)						
Expense				Cost		
Traval ta/from activity	Check travel	mode used, and provide	requested d	etail		
<ul> <li>Travel to/from activity</li> <li>Provide receipts and/or proof of purchase for airfare or other mode of</li> </ul>	☐ Flight	Airline and ticket #		\$		
<ul> <li>transportation to and from activity</li> <li>If personal vehicle was used to drive to and from activity, provide map (e.g., MapQuest, Google) showing round-trip mileage</li> </ul>	☐ Train	Train line and ticket #		\$		
	☐ Drove personal vehicle	Total miles driven	x \$0.625 =	\$		
	Other	Describe		\$		
Other activity-related travel				\$		
<b>expenses</b> (e.g., tolls, parking, ground				\$		
transportation)				\$		
Provide receipts for all				\$		
				\$		
				\$		
				\$		
Lodging	Name of hotel, date(s) of stay					
<ul> <li>Provide receipt and/or proof of payment</li> </ul>				\$		
Meals & incidentals	Below, list any meals PROVIDED by host (and dates)					
will be reimbursed per guidelines at https://www.gsa.gov/travel/plan- book/per-diem-rates/mie- breakdown				\$		
			TOTAL:	\$		



#### **CAIRBU**

#### **CAIRIBU Conference & Data Dissemination Grants**

(Formerly called Benign Urology Research Travel Grants)

O'Brien Center Pls
Jonathan Barasch, MD, PhD
Ali Gharavi, MD
Cathy Mendelsohn, PhD
Anne-Catrin Uhlemann, MD, PhD
William Ricke, PhD
James Brooks, MD

P20 Exploratory Center PIs Bernadette Zwaans, PhD<sup>4</sup> Michael Chancellor, MD<sup>4</sup>

P20 FORWARD Center PIs
Pei Zhong, PhD⁵
Kevin Koo, MD, MPH6
John Lieske, MD6

K12 Program PIs
Alison Huang, MD<sup>7</sup>
Stephen Van Den Eeden, PhD<sup>7</sup>
Aruna Sarma, PhD<sup>8</sup>
Quentin Clemens, MD<sup>8</sup>
Chad Vezina, PhD<sup>2</sup>
Cindy Amundsen, MD<sup>5</sup>

CAIRIBU Interactions Core
PI KristinaPenniston,PhD<sup>2</sup>
penn@urology.wisc.edu

NIH/NIDDK Leadership Christopher Mullins, PhD Project Scientist mullinsc@extra.niddk.nih.gov

> DeepakNihalani, PhD Program Official deepaknihalani@nih.gov

<sup>1</sup>Columbia University, NY <sup>2</sup>University of Wisconsin-Madison, WI <sup>3</sup>Stanford University, CA <sup>4</sup>Beaumont Health/Oakland University, NC <sup>5</sup>Duke University, NC <sup>6</sup> Mayo Clinic, Rochester, MN <sup>7</sup> UCSF-Kaiser Permanente, CA <sup>8</sup> University of Michigan, MI

#### Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

CAIRIBU stands for the consortium of NIDDK-funded urology Centers and Programs associated with the NIDDK Urology Centers Program. The Interactions Core for the CAIRIBU Community requests applications for the CAIRIBU Conference & Data Dissemination Grants Program. This Program seeks to encourage interactions between the broader benign urology research community and programs currently funded by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). These include the U54 O'Brien Urology Centers, the P20 Centers for Interdisciplinary Benign Urology Research, and K12 Research Career Development Programs, collectively referred to as the CAIRIBU (Collaborating for the Advancement of Interdisciplinary Research in Benign Urology) community. A central goal of CAIRIBU is to increase the diversity of researchers investigating benign urology conditions by leveraging existing urology program resources and building new ones.

The CAIRIBU Conference & Data Dissemination Grants Program encourages participation in conferences, educational meetings or workshops, and symposia hosted by Urology Centers and Career Development Programs within the NIDDK-funded CAIRIBU community by offering funds to cover travel-related expenses. Each Urology U54 O'Brien Center, P20 Center, and K12 Benign Urology Career Development Program may offer up to 3 travel grants per event to eligible participants. See eligibility criteria below.

#### **ELIGIBLE AWARDEES**

**Eligibility:** Applicants to this Travel Grants Program must be engaged in benign urology research and must be **early stage investigators (those within 10 years of their terminal degree or initial academic appointment), post-doctoral trainees, or students at any stage of their training. Applicants are not required to be currently affiliated with a U54, P20, or NIDDK K12 Program. Priority will be given to those whose abstracts, posters, or presentations are selected or those otherwise recognized through an evaluation process conducted by event organizers (e.g., review through an abstract or presentation selection committee process).** 

#### **PROCESS**

**Amount of award.** Awardees may receive up to \$2,000/event for travel-related expenses (e.g., transportation, lodging and meals) and meeting registration.

**Application and award process.** There are 2 routes: (1) a CAIRIBU Urology Center/Career Development Program leader identifies, through an evaluation or other selection process, an individual(s) to whom they wish to award a travel grant (e.g., in an abstract or poster competition) and requests approval by the CAIRIBU Interactions Core OR (2) an individual meeting eligibility criteria completes the application on the CAIRIBU log-in portal for CAIRIBU Interactions Core consideration. Applications must be submitted 4 weeks prior to the event.

If the application is approved, the individual completes the reimbursement form, available on the CAIRIBU log-in portal, after the event. After final approval, funds will be disbursed to the individual after providing the appropriate receipts for expenses. For more information, email CAIRIBU@urology.wisc.edu.

6



#### **Urology Centers Program-CAIRIBU**

#### **Conference & Data Dissemination Grant Application**

AWARDEE INFORMATION							
	First		Last				
Awardee name							
Awardee	Name						
institution	Address						
Awardee contact information	Telephone		Email				
INFORMATION ABOUT EVENT							
Event	Title of event				Date(s)		
information							
	Institution hosting event, city and state						
Event location							
	(Check one below)						
Awardee's role in event	□Abstract	□Poster	☐Lecture or ot	her presentation	□Other (describe below)		
Title							
Awardee's career stage	☐ Early inve	estigator	☐ K scholar	☐ Post-doc	☐ Student		
career stage	Name						
Leader (PI,							
organizer) of	Signature						
event or person	_						
approving travel grant	Date		Email				
3							
Process by							
which awardee was selected for award							

Use this form as a worksheet. You will complete this online using the CAIRIBU Online Access Portal. In order to get a login to upload your application to CAIRIBU, request access at <a href="mailto:CAIRIBU@urology.wisc.edu">CAIRIBU@urology.wisc.edu</a>



#### **Benign Urology Research Travel Grants Application**

\*\* Reimbursement form \*\*

EXPENSES (to be completed by awardee)						
Awardee name CAIRIBU Conference & Data Dissemination Travel Grant						
Date(s) and times of travel (provide start and end dates and times)						
Expense				Cost		
Registration				\$		
Travel to/from event	Check the travel mode used, and provide requested detail					
<ul> <li>Provide receipts and/or proof of purchase for airfare or other mode of</li> </ul>	☐ Flight	Airline and ticket #		\$		
<ul> <li>transportation to and from event</li> <li>If personal vehicle was used to drive to and from event, provide map (e.g., MapQuest, Google) showing estimated round-trip mileage</li> </ul>	☐ Train	Train line and ticket #		\$		
	☐ Drove personal vehicle	Total miles driven	x \$0.625 =	\$		
	Other	Describe		\$		
Other event-related				\$		
<b>expenses</b> (e.g., tolls, parking, ground				\$		
transportation)				\$		
<ul> <li>Provide receipts for all</li> </ul>				\$		
				\$		
				\$		
				\$		
Lodging	Name of hotel, date(s) of stay					
<ul> <li>Provide receipt and/or proof of payment</li> </ul>				\$		
Meals & incidentals  No receipts needed. You will be reimbursed per guidelines at <a href="https://www.gsa.gov/travel/plan-book/per-diem-rates/mie-breakdown">https://www.gsa.gov/travel/plan-book/per-diem-rates/mie-breakdown</a>	reimbursed per gsa.gov guidelines.			\$		
			TOTAL:	\$		





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

CAIRIBU Leadership Kristina Penniston, PhD<sup>2</sup> Interactions Director penn@urology.wisc.edu

NIH/NIDDK Program Officers
Christopher Mullins, PhD
Project Scientist
mullinsc@extra.niddk.nih.gov

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

<sup>1</sup>Columbia University <sup>2</sup>University of Wisconsin-Madison <sup>3</sup>Stanford University

#### 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 <a href="https://www.niddk.nih.gov/research-funding/process/apply/new-early-stage-investigators">https://www.niddk.nih.gov/research-funding/process/apply/new-early-stage-investigators</a>, 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









#### 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 <b>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 <a href="CAIRIBU@urology.wisc.edu">CAIRIBU@urology.wisc.edu</a>









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

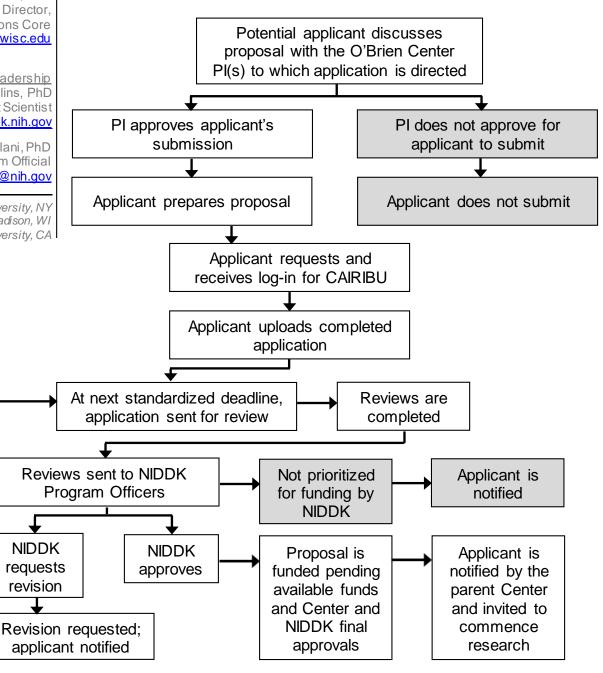
O'Brien Center Pls Jonathan Barasch, MD, PhD<sup>1</sup> Ali Gharavi, MD<sup>1</sup> Cathy Mendelsohn, PhD<sup>1</sup> William Ricke, PhD<sup>2</sup> James Brooks, MD<sup>3</sup>

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

NIH/NIDDK Leadership Christopher Mullins, PhD Project Scientist mullinsc@extra.niddk.nih.gov

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

<sup>1</sup>Columbia University, NY <sup>2</sup>University of Wisconsin-Madison, WI <sup>3</sup>Stanford University, CA Below is the process for processing and considering applications to George M. O'Brien U54 Urology Centers











#### CAIRIBU RFA - Release Date TBD

Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

#### CAIRIBU INTERACTIONS CORE COLLABORATION AWARDS

Applications for short-term, novel, high-risk proposals are requested. Applications that address multiple CAIRIBU research goals (see below) will be prioritized. Up to 2 awards are available, each allows up to \$50,000 in direct research costs for 1 year. Appropriate Indirect Costs may be included to yield a final Total Costs request. Applicants are eligible if they are affiliated with a CAIRIBU U54 George M. O'Brien or P20 Exploratory Center or a KURe or KUroEpi Program. **STAY TUNED FOR DEADLINES.** 

#### CAIRIBU RESEARCH GOALS

#### Goals for research team:

- Includes an investigator new to benign urology research
- Establishes a junior-senior investigative partnership intended to continue beyond the life of the grant
- Is a collaboration of CAIRIBU investigators and those from the broader bening urology research community
- Includes a K12 Scholar from a CAIRIBU KURe or KUroEpi Program
- Reflects a collaboration/interaction between a CAIRIBU P20 Exploratory Center and U54 O'Brien Center
- Is a new collaboration (e.g., investigators who have not previously worked together)
- Is interdisciplinary and includes >1 of the following: clinician, basic research scientist, population health scientist, epidemiologist, environmental scientist, nutrition scientist, mathematician, computer scientist, data scientist, engineering scientist

#### Goals for research design and objectives:

- Incorporates tools, techniques, and/or technologies new to benign urology research
- Addresses health disparities
- Has a clinical and/or epidemiological component
- Design is "bench to bedside" (e.g., will test a new project, therapy, or intervention)
- Design and/or execution includes significant patient and/or clinician engagement
- Objectives include development of a new analytical or assessment tool, technique, or technology
- Will develop a sharable model (e.g., a teaching model, clinical pathway, patient engagement process, animal model, computer model, electronic health record data mining process, machine learning)
- Objectives include field development, such as forming a working group that continues beyond the grant, establishing an ongoing research community, or produces a workshop series or training curriculum
- Enhances the diversity of the benign urology research workforce

HOW TO APPLY. When ready to submit, contact CAIRIBU Interactions Core Director Dr. Kristina Penniston (cairibu@urology.wisc.edu) to get log-in details to the submission portal. Applications must include: Face page (PHS 398 or similar), Specific Aims page, Description of CAIRIBU Research Goals page (a few sentences for each CAIRIBU Research Goal your proposal intends to meet), Research Strategy (up to 6 pages), Bibliography (unlimited), Budget (up to 2 pages), Budget Justification (unlimited), NIH-style biosketches (≤5 pages each) for significant investigators, and Statement of Support from O'Brien Center PI (Convergence Award only) (up to 1 page). Optional materials (e.g., timeline, letters of support/collaboration, etc.) may be included after biosketches.

**IMPORTANT NOTE:** 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.** 



#### **CAIRIBU Interactions Core (U24) Opportunity Pool Program**

CAIRIBU Interactions Core

Kristina Penniston, PhD, RDN PI and Director penn@urology.wisc.edu

Jennifer Allmaras, MPH Research Program Manager allmaras@wisc.edu

Mariana Coughlin, MS Research Communications & Outreach Coordinator mcoughlin3@wisc.edu

#### NIH/NIDDK Leadership

Chris Mullins, PhD Project Scientist mullinsc@extra.niddk.nih.gov

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

The CAIRIBU Interactions Core was awarded in 2020 to Kristina L. Penniston, Distinguished Senior Scientist, University of Wisconsin School of Medicine and Public Health, Department of Urology (U24-DK-127726)

CAIRIBU website: <a href="https://cairibu.urology.wisc.edu">https://cairibu.urology.wisc.edu</a>

#### CAIRIBU COLLABORATION AWARDS

Below is the process for submitting, processing, and considering applications to the CAIRIBU Interactions Core's CAIRIBU Collaboration Awards. Be sure to follow the instructions in the specific Request for Applications to which you intend to apply as evaluation criteria may change over time. Note that while human subjects research is allowable, clinical trials are not. More details instructions are available by request (send email to <a href="CAIRIBU@urology.wisc.edu">CAIRIBU@urology.wisc.edu</a>) or on the CAIRIBU website funding page: <a href="https://cairibu.urology.wisc.edu/opportunities-and-awards/">https://cairibu.urology.wisc.edu/opportunities-and-awards/</a>. Also, be aware that while the CAIRIBU Interactions Core does not require applicants to seek their institutional business offices to sign off on their applications, many institutions require it. As such, be sure to follow any instructions YOUR specific institution requires.

Applicant requests and receives log-in for

