CAIRIBU AWARDS

1. CAIRIBU Interactions Core Collaboration Awards
2. George M. O’Brien Urology Centers (U54) Opportunity Pool Program Awards
3. NIDDK/CAIRIBU Research Training & Development Grants
4. NIDDK/CAIRIBU Conference & Data Dissemination Grant
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. Two 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. **Deadline TBD.**

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 benign 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.
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 the broader community are highly encouraged to identify possible collaborations for Opportunity Pool applications.


ELIGIBLE APPLICANTS
Applicants are limited to early stage investigators (see NIH definition: https://www.niddk.nih.gov/research-funding/process/apply/new-early-stage-investigators), new investigators (per NIH definition), current K Scholars, or established investigators not previously involved in genitourinary research. Interested applicants should contact O’Brien Center leadership to discuss the proposed study and for approval prior to application submission.

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 (include Background/Significance, Innovation, Approach, and Preliminary data; 6 pages total; references not included in page count)
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 grant application (e.g., R01) (up to 1 page).
5. Detailed Budget Page for Initial Budget period (1 page)
6. Budget for Entire proposed Budget Period (1 page)
7. Budget Justification (personnel and other, as needed) (unlimited)
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.
NIDDK George M. O’Brien Urology Centers (U54) Program
Opportunity Pool Program Request for Applications

(U54 George M. O’Brien Opportunity Pool Awards, continued)

AWARD BUDGET
Opportunity Pool projects may request up to $100,000 Direct Costs each year for a maximum Project Period of two years. 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.

SUBMISSION AND REVIEW PROCESS
Interested applicants should contact a specific O’Brien Urology Center (U54) to discuss possible collaborations and the availability of Opportunity Pool funds at the Center (see list of current Centers in this announcement). After receiving Center approval, Opportunity Pool applications are submitted electronically through the CAIRIBU log-in portal. Contact CAIRIBU Interactions Core staff (cairibu@urology.wisc.edu) to request access.

Applications will be forwarded to 2-3 individuals with appropriate expertise for an external assessment. The NIDDK will make final decisions on funding using this external assessment and based on scientific merit, availability of funds, and overall potential to advance the goals of the O’Brien Centers Program. Centers will then be notified by the NIDDK whether funds at the sites set aside for the Opportunity Pool Program may be released to support the project.

KEY DATES
Application Receipt Dates: Applications may be submitted at any time. Applications submitted on or before one of the standard due dates will be sent for review on or 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.

BRIEF REVIEW OF STEPS IN APPLICATION DEVELOPMENT, SUBMISSION, AND REVIEW:
Step 1 Interested applicant contacts 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
Step 4 Applicant uploads the final, Institutional Business Office countersigned 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
Step 5 Dr. Penniston sends applications out for external assessment to 2-3 content experts
Step 6 Using external assessments, the NIDDK program staff makes a final funding decision based on scientific merit, availability of funds, and likelihood for study to advance the goals of the Program
Step 7 Center is notified by the NIDDK on final application status. If the application is selected for support, the NIDDK provides permissions to the Center to use funds at site to support Opportunity Pool project.
Step 8 Center 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
Applications are requested for the Benign Urology Research Training 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 Developmental 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 urology researchers (e.g., investigators, post-doctoral trainees, 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. While available to all those at all career stages, priority will be given to more junior faculty and trainees (e.g., early stage investigators, K scholars, post-doctoral researchers, graduate and medical school students).

Investigators currently funded by a U54 O’Brien Center, P20 Developmental Center, or K12 Career Development award may use the funds to visit another research institution or to participate in educational opportunities. 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.

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

**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

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**O’Brien Center PIs**
Jonathan Barasch, MD, PhD<sup>1</sup>
Ali Gharavi, MD<sup>1</sup>
Cathy Mendelsohn, PhD<sup>1</sup>
Will Ricke, PhD<sup>2</sup>
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<sup>1</sup>Columbia University, NY
<sup>2</sup>University of Wisconsin-Madison, WI
<sup>3</sup>Stanford University, CA
Appropriate proposals will request and describe the expenses related to:

• Travel to engage in limited-term training with an expert, such as to learn a specific research methodology, technique, or process
• Fees associated with educational opportunities that strengthen the skills and career development of the applicant

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
• Established investigators or PIs
• Salary or expenses
• Tuition for graduate or undergraduate study
• Travel or 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 cairibu@urology.wisc.edu.

• 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 cairibu@urology.wisc.edu
CAIRIBU Benign Urology Conference & Data Dissemination Grant

The George M. O’Brien Urology Centers Program requests applications for the Benign Urology 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 Developmental 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.

Eligibility:
Applicants to this Conference & Data Dissemination 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).

Amount of award. Awardees may receive up to $2,000/event for travel-related expenses (e.g., transportation, lodging and meals) and meeting registration (registration fees for virtual or in person conferences).

Application and award process. There are 2 steps: CAIRIBU Urology Center/Career Development Program leaders should (1) identify, through an evaluation or other competitive process, an individual(s) to whom they wish to award a travel grant; (2) the awardee completes the application on the CAIRIBU log-in portal and, if required, upload any accompanying materials; (3) after NIDDK Program Officials sign-off, the awardee completes a budget (budget form available on the CAIRIBU log-in portal) and uploads it. After final approval, funds will be disbursed to the individual after providing the appropriate receipts for expenses.

ELIGIBLE AWARDEES

Eligibility: Applicants to this Conference & Data Dissemination 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).

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