

The overarching theme of the DDRCC is research in Digestive Health and Disease, including inflammatory bowel diseases (IBD) and related areas of intestinal inflammation, immunology, the gut microbiome, metabolism, and epithelial biology/cancer of the GI tract.



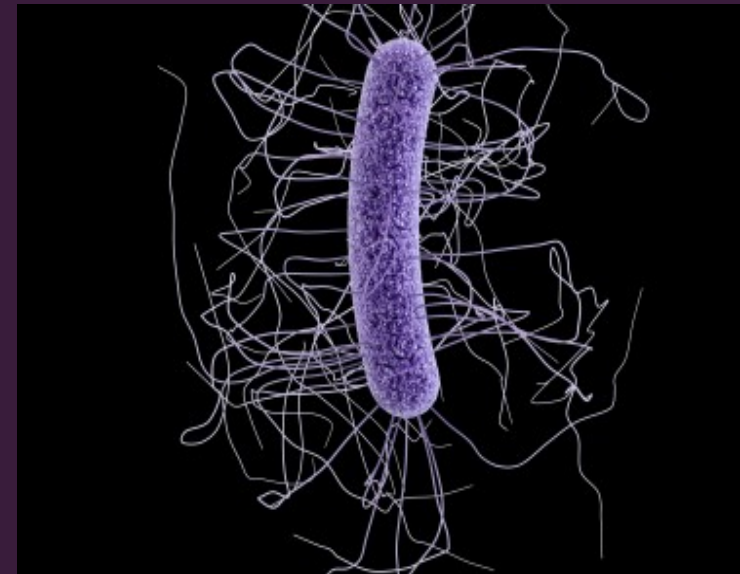
DDRCC Pilot and Feasibility awards are offered for the purposes of:

1. **Attracting new investigators (Track I)**, including promising senior research fellows and post-doctoral candidates having the endorsement of their Departments, into the mission areas of the DDRCC. This is the principal target group and is intended ideally for candidates without current NIH or other significant extramural support to initiate research into digestive diseases.
2. Allowing **more established faculty members (Track II)**, who are not currently engaged in gastrointestinal research, to extend their investigations into the mission areas of the DDRCC.
3. Permitting **faculty members already engaged in research of Digestive Diseases (Track III)** to test a novel hypothesis that is significantly different from the investigator's mainstream research. Applications which emphasize DDRCC core use and which will strengthen collaborative interactions among scientists within the digestive disease research community are particularly encouraged. It is strongly anticipated that these pilot projects will enhance the ability of investigators to compete successfully for extramural research.

Suggested Research Topics:

Broad aspects of basic and translational/clinical research related to enteric microbiology, inflammation, and immunology of the digestive tract and pathogenesis, genetics, pathophysiology, and bench-to-bedside aspects of inflammatory bowel diseases will be given higher priority. In addition, proposals focused on the examination of growth and differentiation, cancer biology, intestinal epithelial biology and pathobiology of the gastrointestinal tract (including the luminal GI tract, liver, pancreas, biliary system, etc.), as well as basic or clinical research in the areas of nutrition, metabolism, and digestive diseases are appropriate topics for Pilot & Feasibility studies.

Please see our website www.uchicagoddrcc.org for further details of our Research Cores and examples of recent funded P & projects.



2016

University of Chicago Digestive Disease Research Center
(DDRCC) Request for Applications

Pilot and Feasibility Awards

Contact Drs. Cathy Nagler (Director), Bana Jabri, or Eugene B. Chang prior to submitting a full application by **July 15, 2016**

Full Application Due **Sept 6, 2016**

Application Format

Pilot & Feasibility applications should conform to a standardized format, which can be found below. Science portion of grant (Section 4-6) should be no longer than **5 pages** in length, minimum **0.5 inch margins, 11 pt. Arial**.

1. Title of proposal:
2. Investigator(s) and Co-Investigators: (Name and academic title, e-mail address, phone and FAX numbers)
3. Scientific Summary
4. Specific Aims*:
5. Significance/Project narrative*:
6. Methods of Procedure*:
7. References:
8. Justification and Need for Center Use of Funding*:

*Pilot & Feasibility projects should contain requests for Center Core laboratory use in addition to other costs

- a. Narrative (5-10 lines): describe why the Center is needed and which Center core laboratories will be used (if any)

9. Budget and Justification
10. IRB/Animal care review status and approval notification
11. Biographical sketch (NIH formatted)
12. Other support with dollar amounts listed.
13. Senior post-docs (TRACK I) applicants should also provide a paragraph statement of their career plans and how their proposal is a departure from the work of their mentors and how it will position them better for a career in academic medicine

PLEASE SEND TOTAL APPLICATION IN WORD FORMAT (one document) TO DDRCC RESEARCH MANAGER JOELI BRINKMAN NO LATER THAN 5:00 PM ON Tuesday, Sept 6th, 2016 Email: jbrinkman@medicine.bsd.uchicago.edu
Questions? Contact Cathy Nagler, Ph.D. cnagler@bsd.uchicago.edu (2-6317)
[Director of P&F Programs] Bana Jabri, M.D., Ph.D. bjabri@bsd.uchicago.edu (4-8670) Eugene Chang, M.D. echang@medicine.bsd.uchicago.edu (2-6458)

Core Facilities/Services:

- **Integrated Translational Research Core** (Bana Jabri, M.D., Ph.D., Joel Pekow, M.D.): Offering the IBD patient registry, tissue biobanking facilities, and bioinformatic support.
- **Host-Microbe Core** (Sasha Chervonsky, M.D., Ph.D., Dionysios Antonopoulos, Ph.D.): Provides unique approaches to the study of host-microbe interactions, including cell/tissue models, gnotobiotic mouse technologies, and approaches for structural and functional profiling of complex microbial communities.
- **Tissue Engineering and Cell Models Core** (Eugene B. Chang, M.D., John Alverdy, M.D.): Offering unique cell and tissue models, enteroids/organoids, and mouse models along with molecular and genetic engineering approaches to develop new model systems.
- **Tissue and Cell Imaging Core** (Christopher Weber, M.D., Ph.D., Vytas Bindokas, Ph.D.): Access to surgical pathology specimens and archival tissues related to infectious, neoplastic and inflammatory bowel diseases. Also offering imaging capabilities for tissue and cell analysis.
- **Computational Analysis and Modeling Resource** (CAMR) (Gary An, M.D., Ph.D., Folker Meyer, Ph.D., Yong Huang, M.D.): Bioinformatics, biostatistics, high-

Review and Processing:

1. The Digestive Diseases Research Core Center Executive Committee for their appropriateness will initially screen applications for Pilot & Feasibility funding. [Application receipt deadline 9/6/16].
2. Following this initial screen and if necessary, applications may be returned to applicants for modification prior to submission to the External Advisory Board.
3. The completed applications will be reviewed by members of the External Advisory Board of the Center who ultimately will determine funding priorities at their meeting in October/November 2016.
4. Notifications of funding decision will be made in November 2016.
5. Funding starts December 1, 2016.

