

Center for DNA Damage and Repair

Project Proposal: Please complete and submit to Donald_Watson@dfci.harvard.edu.

Principal Investigator/Key Contact

Name: _____
Title: _____
Email: _____
Phone: _____
Institution/Company: _____

Institution type

Industry Academic Institution DF/HCC Member

Interaction type

Sponsored Research Collaboration DF/HCC Member-funded

Project Title

Please check relevant areas related to the proposal

Biomarker analysis Genome wide CRISPR screen Organoid development
 Biomarker assay development Computational analysis
Pre-clinical drug evaluation in: Cell lines Organoid models PDX models

Organoid Core

- Patient Derived Organoid Models (Surgical Tissue, Biopsy, Pleural and Ascites Fluid)
- High-throughput drug screening
- Functional assays to predict personalized therapy
- Histopathological analysis
- 3D imaging and Morphometry
- Omics and Systems Biology
- Immunophenotyping
- PDX derived organoids
- Organoid Biobank

Contact information of Technology Transfer, Business Development, or Legal Office

Is funding available to support this project?

Yes

No

Is CDDR support required to secure funding for this project? Yes No

Contact information of Grants Manager or Finance Manager:

Will manuscript/s describing the findings be published in peer-reviewed journals available in the public domain: Yes No

Will members of CDDR who contributed to the work be acknowledged appropriately by way of co-authorship in published manuscript/s: Yes No

Proposed Project: Briefly describe the proposed project

We will contact you after reviewing the proposal.