

Preparing an Application for Oncology Co-Clinical Imaging Research Resources Program (CIRP) (U24)

PAR-18-841, <https://grants.nih.gov/grants/guide/pa-files/PAR-18-841.html>

Goal: This correspondence is a request that potential CIRP applicants send us an early, 1-2 pages high level description of their project. We will then arrange to discuss it by telephone conference call. The purpose of the T Con is to provide high level advice to ensure that the purpose of the CIRP PAR is understood, and that the proposed project is consistent with its goals. The purpose of this call is not to judge the quality of research or provide research advice.

1. **Program:** Cancer Imaging Program (CIP) staff will arrange a doodle to determine the time and date of the T Con. Participants will include interested program directors (CIP, DCB and DCP Program), all key investigators from the proposed OCIRR. The duration of the call will usually be ~45 minutes.
2. **Applicants** should prepare their written description after reading the PAR in detail. Pay particular attention to the sections on Purpose, Background, Research objective, Research strategy, and Review Criteria. Identify key PAR elements that are consistent with your planned translational research effort. Cover the following topics:
 - a. Specify the selected co-clinical investigation, either therapy or prevention, and the important cancer problem(s) targeted by these investigations.
 - b. Specify the structure and functionality of the proposed resource with four essential elements: animal models, co-clinical investigations, quantitative imaging methods, and accessible information. Describe how the proposed resource can effectively serve the needs of the co-clinical trial community.
 - c. Describe preliminary research to date and why your proposed resource will be capable to deliver optimized quantitative imaging methods for co-clinical trial investigations as allowed by budgetary time and dollar limits. Propose a coherent translational research strategy for designing and implementing the proposed resource.
 - d. Note the primary innovation for this PAR is the state-of art methods for the optimization and validation for the proposed quantitative imaging method, and the proposed resource in the context of its design and data content.
 - e. Specify the key roles to be contributed by each academic partner that will enhance functionality of the proposed resource, and the multi-PIs leadership plan.
 - f. The PAR encourages the use of TCIA and CBIIT HUB for data and software tool sharing. Provide a brief outline how to plan to provide a web assessable means to access your research resource.
 - g. Describe any roles and contributions that your site may contribute to existing NCI funded networks (QIN, OMF or EDRN etc.) if appropriate.
 - h. Budget:
 - Time: up to 5 years, renewable.
 - Amount: up to \$500,000 direct costs per year (excludes all indirect costs of all partners).
 - i. Review: Each batch of PAR-16-385 receipts is reviewed in its own Special Emphasis Panel by reviewers recruited in response to the applications submitted.
 - They review according to criteria modified to suit special PAR-16-385 features.
 - Write your application so that reviewers can easily identify and write opinions according to the required special review criteria.