



Input requested: The Cystic Fibrosis research program, which includes investigators across Georgia, kindly requests your input for our planned Research Development Program (RDP) grant application that is planned for submission to the CF Foundation in early 2024. At this time, we are asking for input regarding **potential use of the planned research cores**. Our primary objective is to enhance critical infrastructure for both established and emerging CF researchers while complementing the ongoing Cores funded by our NIH P30 grant. These services are available to investigators at all Georgia CTSA institutions.

Please provide your feedback using the link provided below:

<https:// RDP Cystic Fibrosis Research-Core Services Needs Assessment>

The proposed Georgia CF RDP focuses on "**Enabling next generation therapeutic advancement in CF.**" It aims to address the challenges in a rapidly changing and aging CF landscape by testing consequences of CFTR modulation, developing effective anti-inflammatory and immunomodulatory therapeutics, and exploring microbe-based therapeutics for resistant CF pathogens. Additionally, the program aims to facilitate drug discovery for people with CF who lack disease-modulating therapies as well as assist in the development of cell- and gene-based therapies with a particular focus on immunologic response to these agents.

We must showcase specific internal user service needs with specified projects related to 3 proposed basic science cores, as follows:

Core 1: Immunophenotyping Core (IPC)

Leaders: R. Tirouvanziam, B. Kopp, S. Takayama

Core 2: Quantitative Metabolism Core (QMC)

Leaders: J. Chandler, N. Garg

Core 3: Data Integration and Bioinformatics Core (DIB).

Leaders: A. Stecenko, R. Kamaleswaran, L. Guglani, S. Bai

Thank you for your valuable input, which will assist us in assessing the level of interest and user base for the RDP Grant. We genuinely appreciate your time and collaboration in this endeavor.

In addition, please be on the lookout for an announcement regarding the availability of Pilot Grants through the RDP grant.

Contact for more information:

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