

RFA 2018 Core Coins Johns Hopkins Drug Discovery Group

The Johns Hopkins Drug Discovery group (JHDD, <https://drugdiscovery.jhu.edu/>) is pleased to announce Core Coins to support “Synthesis Service” offered by the Medicinal Chemistry unit of JHDD. The service covers a wide range of chemical synthesis services including but not limited to literature compound synthesis, scale-up synthesis (for in vivo studies), and analog synthesis for preliminary structure-activity relationship (SAR) analysis. JHDD’s Medicinal Chemistry unit is equipped with the most advanced instruments and is capable of providing high-quality service in this area.

The Vice Dean of Research has awarded \$25,000 in Core Coins to be used by SOM faculty for JHDD services. JHDD will subsidize up to \$7,500 of the service cost per request, depending on the number of awardees and their funding situations. We anticipate that we will be able to fund 4-6 investigators through this mechanism.

To apply, please provide a one page description of your “Synthesis Service” request and how the award would benefit your research project. The submitted requests will be reviewed by a committee comprising of Drs. Takashi Tsukamoto, Barbara Slusher, Camilo Rojas, and Rana Rais. This committee will select the projects for funding using the following criteria as guidance;

- (i) Early stage or new investigators based on the NIH definition
- (ii) New users to the core
- (iii) Current funding landscape
- (iv) Impact of chemical molecules to be provided in future grant applications/publications; (v) probability to lead to collaborative drug discovery projects
- (vi) Feasibility of the requested chemical synthesis

Please submit applications to Takashi Tsukamoto (ttsukamoto@jhmi.edu) by November 15, 2018.

We look forward to receiving your applications.