**Center for Drug Discovery - Siteman Cancer Center**

**QuikSTART Grant Criteria**

The [Center for Drug Discovery](https://cdd.wustl.edu/) (CDD) and the [Siteman Cancer Center](https://siteman.wustl.edu/) partnered to establish the QuikSTART Grant program. The $25,000 award is designed to advance the translation of new discoveries in cancer disease biology into small molecule therapeutics for the benefit of patients. CDD offers a full suite of preclinical drug discovery services and know-how. Capabilities range from drug lead finding utilizing the High Throughput Screening Core to Medicinal Chemistry-driven drug lead optimization, ADME profiling, and *in vivo* pharmacokinetics, furnishing drug-like molecules for proof-of-concept *in vivo* pharmacology studies and intellectual property (patent) filing.

*Eligibility criteria*. Washington University faculty (Assistant professor and above) holding Siteman Cancer Center membership.

*Submission deadline & award notification*. Submissions occur 3X annually on March 31, June 30, and November 1. Applications may be confidentially evaluated by an external advisory committee. Award decisions are communicated within 4 weeks.

*Award term.* The funds are available for 1 year from the NOA date. QuikSTART funding may only be used for purchases and services completed within the project period and cannot be used for expenses incurred prior to the award date.

*Expectation*. The QuikSTART award is viewed as a “hand-up” to generate preliminary data to enable successful following-on funding (e.g., NCI, NIH, private foundation, commercial partnership), publication, and patent filing.

*Reporting.* Final reports are required upon project completion. Investigators will be surveyed annually for 3 years after the award expires to capture the return on investment (e.g., publications, grant submissions, other outcomes) for the funding program.

*Pre-consultation.* Applicants are advised to consult with CDD prior to proposal submission.

**Center for Drug Discovery - Siteman Cancer Center**

**QuikSTART Grant Application**

***3-page maximum***

**Submission date:**

**Name and title**:

**Department**:

**Email**:

**Project title**:

**Therapeutic hypothesis.** What coherent and supportable hypothesis is expected to convey therapeutic benefit? What data link the pathway/target to human disease?

**Target or pathway defined.** What is the drug target and understanding of the type of intervention desired?

**Project status and enabling expertise.** What is the current project status? Has a biological assay been established? Is a small molecule lead already available? What know-how, experience and/or expertise do you have that is not readily available to competitors?

**Competition.** What is the current standard of patient care? What is being developed? How is the molecular target or drug hypothesis differentiated?

**Partnerships.** What downstream partners might have interest in your work?

**Proposed investigation & Milestone.** What work will be done? What is the award milestone?

**Follow-on funding.** How will QuikSTART enable future funding?

**QuikSTART budget and deliverables.**

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| **Specific activity** | **Funds required** | **Milestone Deliverable & Success Criterion** |
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**Submit completed application along with a current Biosketch or CV to Ron Dolle, Chemistry & Center Director, Center for Drug Discovery**, **Professor Biochemistry and Molecular Biophysics.** [rdolle@wustl.edu](mailto:rdolle@wustl.edu)