**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 $15,000 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, July 31, and November 30. 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.

*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.

**The 2022 summer submission deadline has now been extended to September 15, 2022.**

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

**QuikSTART Grant Application**

***3-page maximum***

**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? Biological assay established? Small molecule lead 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 deliverable.**

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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 & Interim Director, Center for Drug Discovery**, **Associate Professor Biochemistry and Molecular Biophysics.** [rdolle@wustl.edu](mailto:rdolle@wustl.edu)