

Call for Proposals

4D Technology Development
Pilot Project Program 2017



4D Technology Development Pilot Projects

Aim: To promote technology-based solutions for unmet needs across the healthcare system

(This pilot project program is supported by the ISMMS CTSA grant UL1TR001433 from the National Center for Advancing Translational Sciences, National Institutes of Health)

- Sinai researchers and clinicians are invited to submit the application for the current cycle of the 4D Technology Development Pilot Program (deadline May 12th)
- This call is open to translational *technologies addressing unmet needs in therapeutics, diagnostics, devices and digital health*
- Multi-disciplinary teams are encouraged to apply
- Proposals will be evaluated and some will be invited to join a 4-6 week process during which they will refine their submissions with the help of experts, MSIP and ConduITS
- Teams will pitch their refined proposals as presentations (last week in June) to a review panel and funds will be awarded. For proposals involving Human Subjects or Animal Research, *protocols must be submitted to IRB/IACUC prior to the pitch session in June*
- Teams that have received awards will execute their project plans starting July/August 2017 and will have expended their budgets by March 31st 2018. For projects involving Human Subjects or Animal Research – funding cannot be awarded until IRB/IACUC and NCATS prior approval has been awarded – details are explained below

Instructions:

- The proposal template should be completed and be sent to Louise.Lammers@mssm.edu (May 12th 2017)
- Budget request guidelines
 - Digital health submissions: \$10k-\$15k
 - Other: max. \$40k
 - The budget must be expended by March 31st 2018.
 - In addition to this ConduITS CTSA funding rules apply and there are restrictions as to what expenses will be allowable:
http://icahn.mssm.edu/static_files/Test2/06081716/www.mssm.edu/finance/grant_restricted_funds/pdf/173.pdf . Please contact Sonia.kleiner-arje@mssm.edu, Director of ConduITS if you have questions regarding budget and expenses.

Proposals involving Human Subjects or Animal Research

Proposals involving Human Subjects or Animal Research require extra steps which includes getting formal approval from NCATS.

Also, IRB/IACUC—IRB or IACUC approval is required for Human or Animal Research. *Protocols must be submitted to IRB/IACUC prior to the pitch session in June.*

Special submission guidelines, instructions and checklists will be provided to you by the Office of Research Services for NCATS prior approval. You will submit your completed application documents through the ISMMS Grants & Contracts Office (GCO). The completed package must be submitted to NCATS 30 days prior to the beginning of your funding. Final award is contingent on NCATS & IRB approval.

- Special submission guidelines, instructions and checklists will be provided to you for NCATS prior approval.
- *IRB*: For assistance with determining whether or not your proposal involves human subjects and/or navigation of the ISMMS IRB submission process please contact the Program for the Protection of Human Subjects (PPHS) at 212-824-8200 or IRB@mssm.edu go to <http://icahn.mssm.edu/research/pphs/researcher> . There are many steps required for IRB submission and final award is contingent upon NCATS & IRB approval.
- IACUC: For assistance with ISMMS IACUC submission process please contact 212-241-0153 or IACUC@mssm.edu or go to: <http://icahn.mssm.edu/research/iacuc/iacuc-applications>
- You will submit your completed application documents through the ISMMS Grants & Contracts Office (GCO). The completed package must be submitted to NCATS 30 days prior to your funding start date.

Please contact Sonia.kleiner-arje@mssm.edu, Director of ConduITS if you are having any issues obtaining help.