The Center for Clinical and Translational Science at The Ohio State University Wexner Medical Center is now accepting applications for the 2021 CCTS Pilot Translational & Clinical Studies Program: Telemedicine and Telehealth in the New Era of Medicine and Public Health. The goal of the award is to fund highly meritorious research for the development of preliminary data to enable researchers to be competitive in applying for extramural funding.

The outbreak of COVID-19 has changed every aspect of life and ushered in a new era of medical care and public health. Additionally, COVID-19 has laid bare the divisions in access to healthcare among different members of society. Telemedicine and Telehealth are not only effective options to combat the pandemic but also to improve access to healthcare. The purpose of this request for applications (RFA) is to stimulate and support transformative, innovative, interdisciplinary pilots and early-stage studies that seek to advance and understand the use of Telemedicine and Telehealth and their impacts on patient care, public health, and translational and clinical studies.

CCTS intends to support a total of 2-3 awards (applicants may request up to $50,000 in total budget, faculty salary up to 5% of total budget, indirect cost not allowed) for this funding opportunity. The final number of awards is contingent upon the submission of a sufficient number of meritorious applications, scores of peer-review, and final approval of the CCTS Executive Committee.

GENERAL GUIDELINES

Eligibility Criteria

- All projects must be clearly focused on Telemedicine and Telehealth and their relationship to patient care, public health, and translational and clinical research.
  - Telemedicine: The World Health Organization defined Telemedicine as “healing from a distance”. This is the use of telecommunications technology to provide remote clinical services to patients. Examples include sharing of digital images, virtual consultations, and remote diagnosis.
  - Telehealth: Utilizing electronic information and telecommunications to support and promote health care at a distance. The difference from Telemedicine is Telehealth additionally includes non-clinical events such as Continuing Medical Education, physician trainings, and administrative meetings.
- All projects must be completed by May 31st, 2022
- Applicants must have Principal Investigator (PI) status as defined by The Ohio State University or Nationwide Children’s Hospital.
- Potential areas of significant interest include but are not limited to:
  - Telehealth and Telemedicine in relation to combating the COVID-19 pandemic.
  - Increasing access to healthcare for underserved populations.
  - Addressing limitations of Telehealth and Telemedicine such as
Lack of clear guidelines or laws due to the rapid pace of technological development.

Technological illiteracy that would impact access to certain populations such as the elderly.

Cost. Telemedicine and Telehealth systems can be very expensive to acquire and maintain.

- Interactive medicine.
- Remote patient monitoring.
- Chronic disease management, medication management, emergency room diversion, and 2nd opinions.

Application Requirements

- A pre–application is required and will be submitted through an online REDCap form available on the CCTS webpage dedicated to the Pilot RFA at [https://ccts.osu.edu/](https://ccts.osu.edu/)
- A full application will be submitted through an online REDCap form by invitation only following successful completion of the pre–application.
- Applications must include the following:
  - Abstract – 1 page
  - Specific Aims – 1 page
  - Research Strategy – may not exceed 5 pages
  - Data Management Plan
  - Completed Project Timeline Form
  - Documents listing project milestones and deliverables over the one year funding period
  - NIH Biosketch for each team member
  - Budget
  - Budget Justification
  - Letters of Support

Key Dates

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<tr>
<th>Description</th>
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<tr>
<td>Release Date</td>
<td>2/26/2021</td>
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<td>Pre-Application Due Date</td>
<td>3/26/2021</td>
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<td>Full Application Invitations</td>
<td>4/1/2021</td>
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<td>Mandatory Regulatory Consult with Rob Rengel</td>
<td>Before 4/12</td>
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<td>Full Application Due Date</td>
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<td>Notice of Award Date</td>
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<td>Earliest Start Date</td>
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Important Information

- If the study meets human subject criteria, IRB approval documentation is required at least 30 days before project start. IRB submission for projects invited to the full application must be submitted by 4/12/2021.

- Full applications will be sent to a minimum of 2 external reviewers with expertise in the subject matter. All applications will be scored on each of the review criteria using NIH 9-point scale along with written reviews. Full proposals will be subject to a NIH-type study section assessment and interactive discussions based on the submitted written feedback from external reviewers, institutional context, and the overall relevance to the mission of the CCTS.

- Full pilot applications identified for funding are subject to NIH review and prior approval before release of funds. Prior Approval is a lengthy process. It is recommended that you contact Robert.Rengel@osumc.edu as soon as possible to discuss your project. A consult is required for full applications before 4/12.

Contact Information

Sean Collins, MS
Research Consultant & Pilot Program Administrator
Pilot Translational & Clinical Studies Program (PTC Program), CCTS
376 W. 10th St. Columbus, OH 43210
O: 614-293-6861 C: 330-814-1577
Sean.Collins2@osumc.edu | ccts-pilots@osumc.edu

Henry Xiang, MD, MPH, PhD
Professor of Medicine
Director of CCTS Pilot Translational & Clinical Studies Program
The Ohio State University College of Medicine
Director of Center for Pediatric Trauma Research
Director of Research Core, Center for Injury Research and Policy
The Abigail Research Institute at Nationwide Children’s Hospital
Phone: 614-355-5893 (O)
Email: Xiang.30@osu.edu