Save the Date!

The LA CaTS Center is partnering with the Southern Society for Clinical Investigation (SSCI) for the Southern Regional Meeting (SRM) in February 2024. The LA CaTS Center will host a symposium focused on the clinical and translational work through our collaborations.

- Abstract Submission Deadline: October 6, 2023
- SSCI Fellow, Scholars, Early Career and Mentor Award Opportunities
- Meeting will include sessions & workshops on career development, manuscript preparation, clinical cases & scientific advances in various diseases.

[Read More & Register NOW!]

Funding & Training Opportunities

The LA CaTS Pilot Grants Program is currently accepting pre-selected applications for the 2024 Multi-Institutional Grant Opportunity. Full applications are due November 1, 2023.

- [More details]

LA CaTS Grant Development Award Program supports investigators with sufficient preliminary data to support collaborative grant-writing teams. Awards are up to $5,000 in total costs.

- [More details]

LA CaTS Visiting Scholars Program supports training opportunities for junior investigators to enhance skills or learn new technique. Awards are up to $5,000 in total costs.

- [More details]
Center Spotlight

The Louisiana Clinical and Translational Science (LA CaTS) Center is committed to advancing the diversity among the scientific workforce in Louisiana and the research and career development of all people. This quarter's Center Spotlight is on our new Underrepresented Minority Roadmap Scholar Program.

The LA CaTS Center Professional Development Core was pleased to announce the first awardee Derek Werthmann, MPH, PhD from Tulane University School of Public Health and Tropical Medicine. Dr. Werthmann started the program effective July 1, 2023.

Read More

Congratulations on the following Scholars & Pilot Investigators on their recent NIH Awards:

1. David McDougal, PhD, Pennington Biomedical, R01 from NIDDK
2. Iboyla Rutkai, PhD, Tulane, R01 from NIA
3. Rhea Bhargav, MD, Tulane, K99/R00 from NIAID
4. Jake Mey, PhD, RD, Pennington Biomedical, K01 from NIH
5. Prachi Singh, PhD, Pennington Biomedical, R01 from NHLBI

Featured Investigators

Congratulations to our Featured Investigators this quarter! Click on their names below to learn about their research and success.

Maria Sanchez-Pino, PhD
LSU Health New Orleans
Research Focus: Obesity-related cancers

Yilin Yoshida, PhD
Tulane University
Research Focus: Sex-based diabetes epidemiology
LA CaTS Community Research for Optimal Wellness Network (CROWN)

Coming Soon!

CROWN aims to bridge the gap between researchers and Louisiana communities.

CROWN serves as a statewide infrastructure that facilitates conversations between researchers and individuals in the communities around activities that will improve quality of research; translation of research; and the quality of research impacting communities in Louisiana.

Read More

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Calendar of Events

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<tr>
<th>Date</th>
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<tr>
<td>Aug. 25</td>
<td>LA CaTS New Orleans Community Advisory Board Meeting</td>
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<td>Aug. 30</td>
<td>LAUNCHED Pilot and Feasibility Award Information Session</td>
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<td>Sep. 15-17</td>
<td>2023 Biennial Southeast Regional IDeA Conference</td>
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<td>Sep. 18-19</td>
<td>NHLBI Biostatics Workshop on Clinical Trial Designs: Innovative Endpoints and Futility</td>
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<tr>
<td>Sep. 21</td>
<td>LA CaTS Baton Rouge Community Advisory Board Meeting</td>
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<tr>
<td>Oct. 3-4</td>
<td>2023 Health Summit</td>
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See full calendar

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Recent Publications

**WISER Survivor Trial: Combined Effect of Exercise and Weight Loss Interventions on Adiponectin and Leptin Levels in Breast Cancer Survivors with Overweight or Obesity.**

**Orlistat mouth rinse: Using the tongue to deliver antiobesity medication in a double-blind randomized crossover pilot trial.**
Targeting mitochondria in the aged cerebral vasculature with SS-31, a proteomic study of brain microvessels.

Policy, systems, and environmental interventions addressing physical activity in early childhood education settings: A systematic review.


Development of a CRISPR-Cas12a rapid diagnostic for human cytomegalovirus.

Hormone replacement therapy and COVID-19 outcomes in solid organ transplant recipients compared with the general population.

Association between maternal and infant screen time with child growth and development: A longitudinal study.

Exploring barriers to SARS-CoV-2 testing uptake in underserved black communities in Louisiana.

Simply Dinner: A Randomized Controlled Trial of Home Meal Delivery.

Independent Effects of HIV and Antiretroviral Therapy on the Oral Microbiome Identified by Multivariate Analyses.

De-black-boxing health AI: demonstrating reproducible machine learning computable phenotypes using the N3C-RECOVER Long COVID model in the All of Us data repository.

Ability of high fat diet to induce liver pathology correlates with the level of linoleic acid and Vitamin E in the diet.

Preoperative SARS-CoV-2 infection increases risk of early postoperative cardiovascular complications following noncardiac surgery.
Students' consumption of high and low nutrition foods and reduced plate waste by schools' wellness-related policies and garden program participation.

Novel Pneumocystis Antigens for Seroprevalence Studies.

Long COVID risk and pre-COVID vaccination in an EHR-based cohort study from the RECOVER program.

Diabetes is accompanied by secretion of pro-atherosclerotic exosomes from vascular smooth muscle cells.

Our mailing address is:
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