#### Memorandum

To: University Senate

From: Fabio Leite, Chair, Council on Academic Affairs

Subject: Proposal to Establish The Clinical and Translational Science Institute

Date: April 10, 2024

# A PROPOSAL FROM THE COUNCIL ON ACADEMIC AFFAIRS TO ESTABLISH THE CLINICAL AND TRANSLATIONAL SCIENCE INSTITUTE

Whereas under the National Institutes of Health (NIH), the National Center for Advancing

Translational Sciences supports the Clinical and Translational Sciences Award (CTSA) program to form a national network of medical institutions to accelerate

the translation of research discoveries into improved healthcare; and

Whereas Ohio State received such funding beginning in 2008 and since then has gone

through four NIH funding cycles, has evolved into a collaborative university, community and nation-wide research hub, and in 2023 received a seven-year

\$37.9 million CTSA grant; and

Whereas the Center has been operating since 2006 with provisional center status and

with the title Center for Clinical and Translational Science, and now seeks full university status as the Clinical and Translational Science Institute; and

Whereas the proposal specifies all components expected, with details such as stated

mission, administrative structure, and budget and funding, including first year of

operation, space and facility needs, and funding sustainability; and

Whereas the proposal has the support of the Enterprise for Research, Innovation, and

Knowledge, and includes letters of support form within the University and from

peer institutions; and

Whereas the proposal was reviewed by a subcommittee of Council on Academic Affairs,

and then approved by the full Council on Academic Affairs at its meeting on

April 3, 2024; and

Therefore be it resolved that the University Senate approve the proposal to establish The Clinical and Translational Science Institute.

From: Smith, Randy

To: Bernard, Tiffany; Hinkle, Alison; Wang, Henry

Cc: Leite, Fabio; Kwiek, Nicole; Reed, Katie; Smith, Randy; Carnes, Cynthia; Mohler, Peter; Schricker, Scott; Clark,

Caroline; Givens, Ben; Zadnik, Karla; Malone, Helen

**Subject:** Proposal to establish the Clinical and Translational Science Institute

**Date:** Friday, April 5, 2024 9:24:50 AM

Attachments: <u>image001.png</u>

#### Ali, Henry, and Tiffany:

The proposal from the Enterprise for Research, Knowledge, and Innovation to establish the Clinical and Translational Science Institute was approved by the Council on Academic Affair at its meeting on April 3, 2024. Thank you for attending the meeting to respond to questions/comments.

The proposal will now be sent to the University Senate with a request to be included for action at the Senate meeting on **April 25, 2024**. The Chair of the Council will present the proposal, but we will need you or a designee to attend to respond to detailed questions. Prior to that it will need discussion at the Faculty Council on **April 4, 2024**, and the Senate Steering Committee on **April 11, 2024**. I will provide you with details as I receive them.

There is no additional level of review/approval required following Senate action.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Fábio Leite (.11), or me.

I wish you success with this important initiative.

Randy



#### W. Randy Smith, Ph.D.

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# Proposal to Establish

# The Ohio State University Clinical and Translational Science Institute

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# Introduction

Under the National Institutes of Health (NIH), the National Center for Advancing Translational Sciences (NCATS) supports the Clinical and Translational Science Awards (CTSA) Program to form a national network of medical institutions to accelerate the translation of research discoveries into improved health care. Operational, administrative and scientific bottlenecks often slow and even block the development and delivery of health solutions. The CTSA Program advances clinical and translation science for the betterment of overall public health.

Currently, more than 60 leading medical institutions across the nation receive CTSA Program funding. The Ohio State University CTSA hub was initially established and funded in 2008 on the first submission to NIH, and it has been continuously funded since. The CTSA-funded institutions offer expertise, resources and partnerships at the national and local levels to improve the health of individuals and communities. The CTSA Program also nurtures translational science through education, training and career support across the university at all levels from laboratory-based preclinical studies through clinical trials and community-based interventions.

The Ohio State University CTSA hub has been operating under the conditional use of the term "Center" as The Ohio State University Center for Clinical and Translational Science (CCTS) since it was established in 2006 by The Ohio State University Board of Trustees with Dr. Rebecca Jackson serving as director and Principal Investigator (PI). Since then, the CCTS has gone through four NIH funding cycles and has evolved into a collaborative university, community and nation-wide research hub. The most recent NIH funding cycle, awarded in 2023, resulted in a seven-year \$37.9 million CTSA grant, and the appointment of Dr. Julie Johnson as the new director and PI to lead the program. We are now seeking official university recognition as an institute and the name change that aligns with institute status. Specifically, we seek approval to rename the home for Ohio State's CTSA hub to The Ohio State University Clinical and Translational Science Institute (CTSI). This will help expand the organization's reach, better reflect its role across the university and continue to help advance Ohio State's global leadership in innovation and research.

For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. The Office of Research provided the use of the term Center "for an organizational unit that brings together faculty, students and staff to address focused research topics whose breadth cannot reasonably be confined to investigators in a single college" and "the term Institute for units that provide support across a broad, multi-college research area. Institutes typically support multiple research

centers by providing facilities and services that are shared by researchers in multiple colleges, departments and research centers." Based on the given definition of the terms Center and Institute provided by the Office of Research, the work the CCTS has prioritized for many years would fall under the scope of an Institute. Thus, renaming the CCTS to the CTSI better aligns with its ongoing efforts, and its intention to serve the entirety of the campus' clinical and translational research community more fully. Renaming will help expand the organization's reach, better reflect its role across the university and continue to help advance Ohio State's global leadership in innovation and research. This name also better aligns with national norms as more than two-thirds of NIH CTSA Hubs are housed in an institute. Hereafter, to avoid confusion, we will use the term CTSI, even when talking about past or ongoing activities of the CCTS.

The CTSI's research and academic mission has been built upon years of collaboration with multiple university colleges and departments, Nationwide Children's Hospital, community partners and CTSA hubs across the United States. Establishing Ohio State's CTSA hub as an Institute will help formalize our efforts of turning science into health solutions through innovative and highly collaborative efforts and will provide consistency with the large majority of other CTSA hubs across the United States. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

# Mission

To Advance Today's Discoveries to Improve Health for All.

A. The missions of the university (research, teaching, service or outreach) most relevant to the center.

In the 160 years since the Morrill Act established a network of universities to provide the benefits of higher education to all, the role of the land grant university has evolved. Ohio State, one of the most comprehensive public universities, has expanded its land grant identity to embrace discovery, learning, community engagement and interdisciplinary team science to transform knowledge, accelerate advances in clinical and translational science and disseminate advances to impact human health and equity.

Responding to the challenges that impact clinical and translational research, the CTSI is steadfast in its commitment to advance collaborative clinical and translational science and address roadblocks in research translation to improve human health. The CTSI enables clinical and translational research through an integrated ecosystem of research resources, training, education and workforce development and engagement of patient and community stakeholders.

Recently, the vision has also been influenced by a heightened awareness of social injustice and issues related to inclusion and belonging that have widened health disparities. The COVID-19 pandemic also demonstrated the need for an agile research organization, where policies, infrastructure and career support can pivot to prioritize resources and teams addressing the most pressing global needs and serve our communities.

The CTSI has contributed significantly to advances that have streamlined methods and approaches associated with the university's research, teaching and outreach missions and with the name change and rebrand we see the institute continuing and expanding upon that work.

**Research and Innovation**: to create distinctive and internationally recognized contributions to the advancement of fundamental knowledge and scholarship and to solutions of the world's most pressing problems.

The CTSI's work is built around fostering innovation in the design and conduct of translational science, engaging the research community to lead efforts for the most pressing scientific problems and catalyzing collaborations to support translation of scientific discovery. The institute provides the support necessary to bridge the gap between innovative approaches to research and effective clinical and public health practice and policy through financial, organizational and educational services.

The CTSI provides financial, organizational and educational support to research scientists to help synthesize university and community-wide initiatives to promote a more comprehensive understanding of the tangible benefits that can be realized from clinical and translational research. The institute also aims to democratize informatics resources to allow a broader community of researchers, clinicians, patients and community members to engage in innovative research and its interpretation by lowering the cost of entry for data access and computing resources through innovative infrastructure, education and foundational clinical and translational science. The CTSI drives innovation and is proud to have supported more than 7,000 research projects

since 2006 and is excited about the scope of work to come with renaming and rebranding. The institute plans to offer additional research resources, toolkits, workforce development resources and funding opportunities to assist with even more projects across the full scope of the university in the future.

**Teaching and Learning**: to provide an unsurpassed, student-centered learning experience led by engaged, world-class faculty and enhanced by a globally diverse student body.

Our work has employed a comprehensive approach to address education and career development of a highly trained translational science and research workforce. At The Ohio State University, we are fortunate to be led by an engaged, world-class research faculty. We help provide opportunities for early-career researchers to be mentored and learn from our senior-level faculty. We create, provide and disseminate clinical and translational science training and career support programs for translational scientists at all levels and disciplines on the research team.

Gaps in education and training innovations do exist resulting in a declining and inadequately diverse clinical and translational science workforce, without the knowledge and skills to advance clinical and translational research. Transitioning to an institute, we are committed to addressing these gaps by supporting training and career development of the full clinical and translational science workforce. This includes additional training and educational opportunities for investigators, clinical research professionals, clinicians and community stakeholders through programs and workshops built to disseminate knowledge and skills and extend our collective research capacity.

The CTSI helps facilitate career development awards to research scientists and supports predoctoral learners seeking specialized training in clinical and translational research through the T32 training program. The T32 program helps research scientists leverage the large, collaborative and multidisciplinary research environment at Ohio State which increases the reach of clinical and translational science education and training across campus to help recruit and develop a diverse cohort of learners to become the next generation of clinical and translational scientist-leaders. Another career development award program the CCTS currently helps facilitate is the K Program. The K Program provides junior faculty with financial support and research training to develop the skills necessary to become multidisciplinary clinical and translational scientists. The K Program is designed to benefit a wide spectrum of clinical or translational researchers across Ohio State by providing salary support to ensure protected time for mentored research and didactic training in clinical and translational

research across a wide variety of project topics and academic areas. The K Program's overall goal is to equip early-career investigators to advance from mentored to independent researchers funded by NIH RO1 grants or their equivalents.

As part of the proposed CTSI rebrand, we hope to expand the researcher career pipeline of funding through additional NIH award opportunities that support researchers across early career and established investigator career stages. This support will only help further advance The Ohio State University's research footprint and excellence nationally.

**Outreach and Engagement**: to establish mutually beneficial partnerships with the citizens and institutions of Ohio, the nation and the world so that our communities are actively engaged in the exciting work of The Ohio State University.

The CTSI will continue to provide an integrated, interdisciplinary infrastructure that supports translational science by creating a unified culture of collaboration across the university and in the community. The CTSI will support community-engaged research addressing the most pressing health issues facing our communities such as the opioid crisis, infant/maternal mortality, COVID-19 and the increasing health disparities brought on by racial injustice and social determinants of health. The CTSI will apply a health equity lens and an inclusion and belonging framework to our work and collective vision to help combat disparities in opportunities and research outcomes.

We have many partnerships across the state of Ohio to ensure our reach extends beyond the university community. Nationwide Children's Hospital is our founding pediatric partner with whom we work closely. We also partner with The Ohio Primary Care Innovation Network (OPCIN), which supports the expansion of the innovative model of care that improves access to high-quality, comprehensive care, removes barriers and health disparities and allows communities to lead the direction of their own care. This pragmatic research partnership catalyzes and advances health equity through placing established clinical trials infrastructure in primary care settings at federally qualified health centers' primary care settings to serve patients across Ohio who face a high burden of health inequities and remain underrepresented in research. The Appalachian Translational Research Network (ATRN) is another partnership developed to improve health outcomes across Appalachia by fostering collaborative inter-institutional and community-academic research partnerships. The CTSI also collaborates with Bon Secours Mercy Health to address the social dynamics and underlying factors that impact the health and well-being of individuals and communities to promote justice and health equity.

These many community partners speak to the interdisciplinary nature of the CTSI and our outreach and engagement across Ohio.

# B. The interdisciplinary nature of the center.

The CTSI builds upon Ohio State's unique strengths as a land grant institution, Nationwide Children's Hospital as the second largest pediatric hospital nationally and Ohio's demographics that are reflective of the US population with extensive rural, urban and Appalachian communities. The proposed institute will leverage a strategic investment in data sciences, the robust environment of research resources and the ability to convene the diverse expertise, backgrounds and perspectives of an integrated, vibrant and collaborative clinical and translational research community to address gaps and barriers. The CTSI will continue to serve as a collaborative engine to address roadblocks, and as we identify novel approaches to mitigate these challenges, we will embed and share these solutions with the clinical and translational research community to improve synergies and efficiencies in our collective work.

The CTSI has been interdisciplinary since its inception; formed by bringing together faculty, trainees and staff from 15 colleges, two dozen institutes and centers and The Ohio State University Wexner Medical Center and Nationwide Children's Hospital. The 4,800+ faculty, staff and trainees that are members of the CTSI bring expertise and innovation to communities to identify problems, design and implement meaningful studies and translate discovery into breakthrough diagnostics, treatments and preventive strategies. CTSI members are affiliated with each of the colleges across the university and the leadership team of CTSI is seeking to enhance engagement from across campus, including by increasing representation on the executive committee of members from the different colleges at Ohio State, to further enhance cross-collaboration and the interdisciplinary nature of the institute. Interdisciplinary research is a core institutional value, with policies that emphasize the importance of team science to achieve Ohio State's strategic vision, structures that facilitate collaboration and research resources and services that enable team science.

The CTSI also provides leadership within the national CTSA Consortium that the CTSI will expand on through the development and sharing of tools and methods to advance interdisciplinary clinical and translational research. The CTSI will fully engage with the CTSA Consortium in activities, including multisite trials that no single hub could do alone. Our work is centered around partnerships and collaborations to facilitate and accelerate translational research projects locally, regionally and nationally.

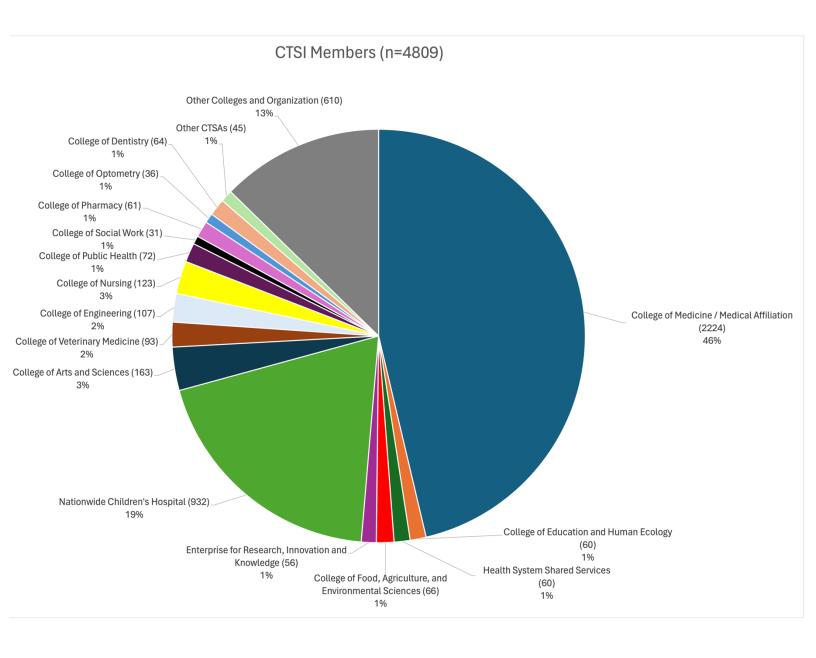
# C. The goals of the center that cannot be met within existing academic units.

The CTSI goals would not be able to be met within any one existing academic unit at the university. We are the catalyst that brings clinical and translational researchers together to develop innovative discoveries to help solve global health problems and disparities. Our working groups are comprised of faculty and staff from many different academic units across the university and medical center, as well as from our community partners Nationwide Children's Hospital, the OPCIN, the ATRN and Bon Secours. Because of the interdisciplinary nature of the CTSI, our goals could not be met within a singular academic unit.

# **Faculty**

# A. The criteria for selecting the institute's members.

Membership is designed to be inclusive and is open to faculty, staff, students and community and state partners who support translational research. The CTSI is an open institute to those involved in clinical and translational research to help advance clinical and translational science. The CTSI consists of 4,800+ members who are affiliated with many different colleges and departments across the university, partner institutions and other CTSA hubs. Below is a breakdown illustrating the affiliated colleges and institutions our members are affiliated with. The Other category encompasses colleges and departments that have less than 20 members and other outside institutions.



# B. A list of faculty, staff expressing interest in associating with the institute.

Broad faculty engagement with the institute is shown above. Faculty with specific areas of focus have been identified to support the CTSI in a leadership capacity either on the executive committee or leading a working group. Those faculty members are as follows:

Member	Rank	Department	Other Title(s)	CTSI Role
The Ohio State University College of Medicine and Wexner Medical Center				
Julie A. Johnson, PharmD	Director	Center for Clinical and Translational Science	Dr. Samuel T. Lois Felts Mercer Professorship of Medicine and Pharmacology, The Ohio State University College of Medicine  Professor, Division of Outcomes and Translational Sciences, College of Pharmacy  Associate Dean for Clinical and Translational Research, College of Medicine  Associate Vice President of Research, The Ohio State University	Director
Henry Wang, MD	Vice Chair for Research	Emergency Medicine	Professor, Department of Emergency Medicine	Deputy Director and Co-leader Research Resources
Edward Boyer, MD, PhD	Professor	Emergency Medicine	College of Medicine	Co-Leader Workforce Development (Investigators)
Ginny Bumgardner, MD, PhD	Associate Dean	Physician Scientist Education and Training	Professor, Transplant Surgery Professor of Surgery, Comprehensive Transplant Center Director, Ohio State Medical Scientist Training Program Director, Department of Surgery Research Training Program Director, Medical Student Research Program	Predoc T32 MPI
Timothy R Huerta, PhD	Chief Research Information Officer and Associate Dean	Research Information Technology	Associate Dean, College of Medicine Department of Research Information Technology  Professor, Department of Family and Community Medicine and Department of Biomedical Informatics	Informatics Lead, Clinical and Translational Data Science Workgroup Co- Lead
Joshua Joseph, MD	Associate Professor	College of Medicine, Endocrinology, Diabetes and Metabolism		Director, Health Equity

Lang Li, PhD	Informatics Lead	Comprehensive Cancer Center – James		Al Pilots lead, Clinical and Translational Data Science Workgroup Co- Lead
			Executive Director, Center for the Advancement of Team Science, Analytics and Systems Thinking in Health Services and Implementation Science Research (CATALYST)	
Ann McAlearney, ScD, MS	Associate Dean for Health Services Research	College of Medicine and OSUWMC	Professor, College of Medicine, Health Services Management and Policy	Dissemination and Implementation Science Lead
			Professor (courtesy), Biomedical Informatics and Pediatrics, College of Medicine	Ocience Lead
			Professor (courtesy), Health Services Management and Policy, College of Public Health	
			Professor, College of Medicine Department of Psychiatry and Behavioral Health	
K. Luan Phan, MD	Chair	Psychiatry and Behavioral Health	Chief of Psychiatry Services, Wexner Medical Center Health System	K12 MPI
			Jeffrey Schottenstein Endowed Chair of Psychiatry and Resilience	
			Ralph W. Kurtz Professor of Molecular Medicine and Therapeutics	
			Chair, College of Medicine Department of Molecular Medicine and Therapeutics	
Matthew Ringel, MD	Chair	Department of Molecular Medicine and Therapeutics	Deputy Director of Basic Research	Pilot Programs
			Co-Leader, Comprehensive Cancer Center Cancer Biology Program	
			Co-Director, Comprehensive Cancer Center for Cancer Engineering	
The Ohio State University Academic Campus				
Cynthia Carnes, PharmD, PhD, FAHA, FHRS	Senior Associate Vice President	The Ohio State University Office of Research	Professor, College of Pharmacy	K12 MPI
Carolynn Thomas Jones, DNP, MSPH, RN, CRN-BC, FAAN	Director	Master of Clinical Research, The Ohio State University College of Nursing	Clinical Professor, College of Nursing	Workforce Development Co-lead (Clinical Research Professionals)

Elizabeth Klein, PhD, MPH	Chair and Professor	Health Behavior and Health Promotion, College of Public Health		Program Evaluation
Bridget Freisthler, PhD	Professor	College of Social Work		Community and Stakeholder Engagement Co-lead
		Nationwide Children's H	lospital	
Cynthia A. Gerhardt, PhD	Chief Clinical Research Officer	The Abigail Wexner Research Institute at Nationwide Children's Hospital	Pediatric Director and Principal Investigator, The Center for Clinical and Translational Science  Janet Orttung-Morrow, MD and Grant Morrow, III, MD Chair in Pediatric Behavioral Health  Professor of Pediatrics and Psychology, The Ohio State University	MPI NCH and Community and Stakeholder Engagement Co-lead
Christopher Bartlett, PhD	Associate Professor	Battelle Center for Mathematical Medicine, The Research Institute at Nationwide Children's Hospital	Associate Professor of Pediatrics, The Ohio State University College of Medicine	Informatics Lead, Clinical and Translational Data Science Workgroup Co- Lead
William Smoyer, MD	Chair	Robert Kidder Chair in Clinical and Translational Research	Vice President, Clinical and Translational Research  Director, Center for Clinical and Translational Research at The Research Institute at Nationwide Children's Hospital  Professor of Pediatrics	Research Resources Co- lead (NCH)

# C. The extent to which staff and students will be involved and supported.

Membership and membership benefits, including resources and toolkits, funding support and interdisciplinary coordination, are available to any students or staff who are involved in clinical and translational research and are working to advance clinical and translational science. Workshops, seminars, symposia and discussion groups will be open to all students and staff interested in and participating in clinical and translational research.

## Administration

### A. The name of the director or interim director of the center

The CTSI reporting structure will continue in the pattern as it has reported through the College of Medicine and up to the Enterprise for Research Innovation and Technology (ERIK). Leadership of the CTSI will also report out to an oversight committee consisting of the Executive Vice President of Research, the Provost, the CEO/Executive Vice President of Wexner Medical Center and the President of Nationwide Children's Hospital Wexner Research Institute. The organizational structure is designed to empower research and translation to improve health for all. The Institute will also receive at least annual input from an External Advisory Board, comprised of leaders at other CTSA hubs from across the nation.

**Institute Director**: Julie A. Johnson, PharmD, NIH CTSA Principal Investigator, The Ohio State University College of Medicine

Pediatric Director: Cynthia A. Gerhardt, PhD, Nationwide Children's Hospital

**Deputy Director**: Henry Wang, MD, MS, MPH, The Ohio State University Wexner Medical Center Emergency Medicine

# B. The proposed responsibilities of the director.

The director has the ultimate responsibility for:

- 1. Programmatic functions, operations and strategic planning for the CTSI.
- 2. Advancing the success of clinical and translational scientists across campus.
- 3. Facilitating clinical and translational research at Ohio State (including NCH) and identifying (and when possible, reducing) barriers to the conduct of clinical and translational research.
- 4. Implementing common metrics and adopting best practices in clinical and translational science along with applying metrics and evaluations to enhance programming and financial priorities for the CTSI.
- 5. Responding to recommendations from oversight committees.
- 6. Maximizing communications, collaboration and interactions with the NCATS, other CTSA hubs, and the national CTSA Consortium.

 Ensuring that the CTSI provides a robust ecosystem and aligned system of recognition/rewards to accelerate clinical and translational science across the full translational spectrum

# C. The function(s) and composition of the oversight committee.

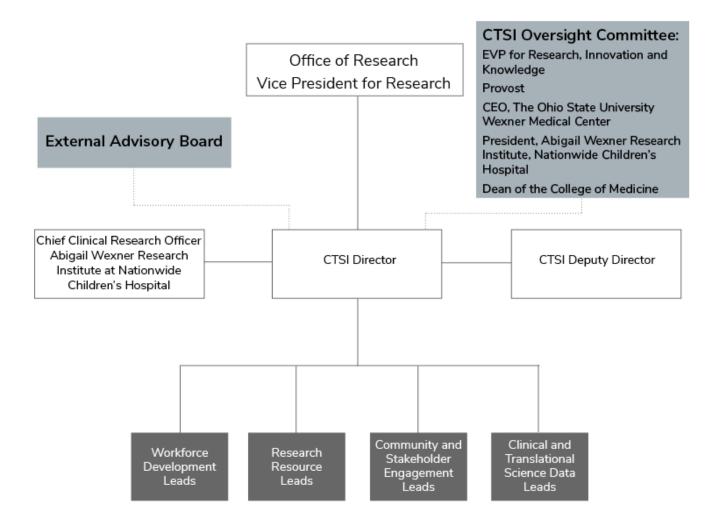
The CTSI is accountable to a range of stakeholders for the relevancy and quality of infrastructure and methods to facilitate clinical and translational science as well as contributing to the collective and collaborative research efforts across the university.

The Oversight Committee is composed of leaders (or their designees) from the university and NCH, specifically the Vice President of Research from the Office of Research, the Provost, the CEO of The Ohio State University Wexner Medical Center, the President of Nationwide Children's Hospital Wexner Research Institute, and the Dean of the College of Medicine. Deans will be added to the oversight committee if their college contributes at least \$100,000 annually to support CTSI initiatives. The Oversight Committee will review progress, strategic plans and the future direction of the CTSI to ensure a vision that is congruent with research related priorities across Wexner Medical Center, Ohio State, NCH and community health systems.

The CTSI has an External Advisory Board (EAB) to support accountability by providing strategic guidance and feedback on progress, alignment with strategic initiatives locally and nationally and serving as partners in research and community collaborations. The EAB for the new grant cycle has been identified and will have its first meeting in late spring 2024. The board will be comprised of individuals external to Ohio State who are nationally and internationally recognized clinical and translational researchers and scientists, educators and administrators. They will provide valuable insights, expertise and diverse perspectives to the CTSI for enhancing its reach and impact.

A Community Engagement Board (CEB) will meet regularly and is composed of patients, family members, community organizations, state government officials, clinicians and health system representatives with an intentional focus on the inclusion of individuals from marginalized communities in Central Ohio and Appalachia will meet regularly. Reporting to the program areas leaders, the CEB will recommend priority needs for the patients and communities we serve, ensure that the CTSI is supporting a research-friendly environment where patients, clinicians and other stakeholders have easily accessible opportunities and resources to contribute to research and engage as partners. The CTSI is specifically focused on reducing health disparities that disproportionately affect rural, minority and other underserved populations.

# D. The reporting line—the dean, group of deans, or vice president to whom the center will report.



E. The main components of a pattern of administration for the center (to be formally completed/approved within a year of center establishment).

Since receiving temporary center status in 2006, the pattern of administration was established with esteemed faculty members in translational and research science leading the center's strategy. The institute will continue that pattern but with the inclusion of new working groups, a new Executive Committee, new EAB members and additional CEBs. The working groups will meet monthly to drive the CTSI goals forward in the areas of Workforce Development, Research Resources, Clinical and Translational Data Science and Community and Stakeholder Engagement. The Executive Committee will meet twice a month to further advance the mission of the CTSI and ensure goals are met. The EAB will meet annually, and the CEBs will meet at least semi-annually.

# **Budget/Funding**

# A. The expected budget for the first year of operation.

The expected budget for the first year of operation comes from two funding sources:

- 1. Clinical and Translational Science Award (CTSA): This multi-year grant from the NIH provides \$37.9 million over seven years. A T32 companion grant was awarded for five years for more than \$1.6 million. A pending K12 grant for five years and \$4.3 million in funding is pending and expected to be awarded. The allocation of this funding will be strategically used to support research, clinical trials and translational efforts, as described in the proposal to NIH.
- 2. University Support: In addition to the CTSA grant, the university is contributing \$1,075,000 annually, with funds at present coming from the College of Medicine, the Office of Research and the Office of the Provost. This support covers various operational expenses, including administrative costs, infrastructure, personnel and other essential functions, of which \$325,000 has relatively tight restrictions on its use.

# B. Funding sources and one-time and recurring costs.

## **Funding Sources:**

1. **NCATS/NIH CTSA Grant**: We expect \$5,510,000 from this grant, a significant contribution that will support the project's research and development.

- 2. **The Ohio State University Office of Research Commitment**: The Office of Research has pledged \$250,000 per year. This consistent funding can help cover ongoing expenses and contribute to the project's success.
- 3. **College of Medicine Commitment**: The College of Medicine has committed \$700,000. Their support will be valuable for various aspects of the projects.
- 4. **Office of Academic Affairs Commitment**: The Office of Academic Affairs will provide \$125,000 per year. This funding can be used for educational initiatives, training or other academic-related expenses.

The Clinical and Translational Science Awards (CTSA) Program plays a crucial role in advancing translational research and fostering collaborations among academic institutions. Here are the specifics of how the CTSA award is utilized:

# 1. Personnel Support:

- Approximately 40 faculty members across the university receive effort support from the CTSA Award, including salary and fringe benefits, totaling \$840,000.
- The Clinical and Translational Science team comprises 19 internal staff who receive funding from both the CTSA Award and university sources:
  - 36% of staff support (salary + fringe) comes from other funding sources including university funding, amounting to \$630,000.
  - 64% of staff support is provided by the CTSA award, totaling \$1.1 million.
- Additionally, 10 external staff have some effort supported by the CTSA Award, with a budget of \$215,000.

#### 2. Operating Funds Allocation:

- In the initial year, additional budget of \$870,000 of CTSA funding is allocated to support various critical areas:
  - CTSA-required meetings: These include the annual scientific meeting and the External Advisory Board (EAB) sessions.
  - Training and Education Events: Programs such as "Business of Science," articulation workshops and other educational initiatives.
  - Technology Licenses and Support: Ensuring access to tools like Scarlett Canvas.
  - Seed Funding: Supporting pilot projects, vouchers and research funding.
  - Payments to Community and Stakeholders Advisor Groups:
     Facilitating collaboration and engagement.

#### 3. Subaward Sites:

- The CTSA Program's mission is to accelerate the translation of research discoveries into improved care, benefiting individuals and communities nationwide. The CTSA award extends its impact through subaward sites. Recipients include:
  - Nationwide Children's Hospital: Receiving \$630,000.
  - Colorado State University: Allocated \$68,000.
  - Bon Secours Mercy Health: Supported with \$94,000.
  - Ohio Primary Care Innovation Network: Benefiting from \$103,000.

# C. Existing or new equipment, space, and facilities needed to establish the center.

The existing infrastructure used to support the CTSA award will be sufficient to support the institute, and additional needs are not expected now.

# D. The sustainability of the center—possibilities for external funding, and details of related funding proposal submissions

The Clinical and Translational Science Awards (CTSA) Program plays a crucial role in advancing clinical and translational science efforts and has proven to be a priority for the NIH. The center's current CTSA grant funding and university commitments extend until 2030. Beyond that, we plan to apply for the next round of CTSA funding that will fund the CTSI into the future. Given our history of continuous NIH funding since 2008, we are confident in our ability to secure future awards.

# **Evaluative Criteria and Benchmarks**

Propose and define specific criteria and benchmarks against which the center will be measured.

Specific criteria and benchmarks will be measured according to CTSI goals, mission and nature of our work, and we will use metrics and outcomes as outlined in the CTSA grant. With a commitment to metric-driven decision-making, we will evaluate the reach and impact of the CTSI by applying the implementation science RE-AIM framework to inform strategic pivots over the next few years. RE-AIM is a framework to guide the planning and evaluation of programs according to the 5 key RE-AIM outcomes: Reach, Effectiveness, Adoption, Implementation and Maintenance.

This proposal reaffirms our commitment to advance clinical and translational science and broadens our interdisciplinary engagement with faculty, staff, community and other stakeholders to advance impactful and relevant clinical and translational research through collective action. The research resources, skilled workforce, community outreach and interdisciplinary work of the CTSI provide an agile foundation to facilitate rapid responses to emerging public health issues and scientific opportunities. The CTSI will ensure that an equity lens is applied so that no individual or group is left behind from the advances of clinical and translational research to improve human health.

When implementing these criteria and benchmarks, it's essential to ensure they align with the university's mission and strategic objectives. Regular assessment and adjustment of these criteria will help the CTSI adapt to changing circumstances and continuously improve its performance.

# **Supporting Materials**

# Appendix A. Peer Institutions Naming Convention

To benchmark the naming convention of peer institutions with NIH CTSA a landscape assessment was performed. A total of 64 CTSA Hubs were identified across the United States; 44 (68%) identify as Institutes, 16 (25%) identify as Centers and 5 (8%) identify as other (e.g. Alliance). Eight of the CTSA Hubs belong to Big10 schools with six identifying as Institutes, one identifying as a Center and one identifying as an Alliance. The most common name is Clinical and Translational Science Institute (CTSI), which we propose to also adopt at Ohio State.



University Affiliation	CTSA Hub Name
Albert Einstein College of Medicine	The Harold and Muriel Block Institute for Clinical and Translational Research (ICTR)
Boston University Medical Campus	Clinical & Translational Science Institute
Case Western Reserve University	Clinical and Translational Science Collaborative
UTHealth Houston	Center for Clinical and Translational Science
Columbia University	Institute for Clinical and Translational Research
Duke University	Clinical and Translational Sciences Institute
Emory University	Clinical & Translational Science Alliance
Georgetown-Howard Universities	Center for Clinical and Translational Science
Harvard Medical School	Clinical and Translational Science Center
Indiana Univ-Purdue Univ	Clinical and Translational Sciences Institute
Johns Hopkins University	Institute for Clinical and Translational Research
Mayo Clinic Rochester	Center for Clinical and Translational Science
Medical College of Wisconsin	Clinical & Translational Science Institute
Medical University of South Carolina	Clinical & Translational Research Institute
Mount Sinai School of Medicine	Institute for Translational Sciences at the Icahn School of Medicine
New York University School of Medicine	Clinical and Translational Science Institute
Northwestern University at Chicago	Clinical and Translational Science Institute
Oregon Health & Science University	Clinical and Translational Research Institute

Pennsylvania State University	Clinical and Translational Science Institute
Rockefeller University	Center for Clinical and Translational Science
Rutgers Biomedical and Health Sciences	New Jersey Alliance for Clinical and Translational Science
Scripps Research Institute	Scripps Research Translational Institute
Stanford	Stanford Center for Clinical and Translational Research and Education
State University of New York at Buffalo	Clinical and Translational Science Institute
Tufts University Boston	Clinical and Translational Science Institute
UT Southwestern Medical Center	Clinical and Translational Science Award (CTSA) Program
Univ of Arkansas for Med Scis	Translational Research Institute
Univ of Massachusetts Med Sch Worcester	Translational Research Institute
Univ of North Carolina Chapel Hill	Translational and Clinical Science Institute
University of Alabama at Birmingham	Center for Clinical and Translational Science
University of California Los Angeles	Clinical and Translational Sciences Institute
University of California at Davis	Clinical and Translational Science Center
University of California, San Diego	Clinical and Translational Sciences Institute
University of California, San Francisco	Clinical and Translational Sciences Institute
University of California-Irvine	Institute for Clinical and Translational Science
University of Chicago	Institute for Translational Medicine
University of Cincinnati	Center for Clinical & Translational Science & Training
University of Colorado Denver	Clinical and Translational Sciences Institute
University of Florida	Center for Clinical and Translational Science
University of Illinois at Chicago	Institute for Translational Medicine
University of Iowa	Institute for Clinical Translational Sciences
University of Kansas Medical Center	Clinical and Translational Science Institute
University of Kentucky	Center for Clinical and Translational Science
University of Miami School of Medicine	Clinical and Translational Science Institute
University of Michigan at Ann Arbor	Institute for Clinical and Health Research
University of Minnesota	Clinical and Translational Science Institute
University of New Mexico Health Scis Ctr	Clinical and Translational Science Center
University of Pennsylvania	Institute for Translational Medicine and Therapeutics
University of Pittsburgh at Pittsburgh	Clinical and Translational Science Institute
University of Rochester	Clinical & Translational Science Institute
University of Southern California	Southern California Clinical and Translational Science Institute
University of Texas Health Science Center	Institute for Integration of Medicine & Science
University of Texas Medical Br Galveston	Institute for Translational Sciences
University of Utah	Clinical and Translational Science Institute
University of Virginia	Integrated Translational Health Research Institute of Virginia

University of Washington	Institute of Translational Health Sciences
University of Wisconsin-Madison	UW Institute for Clinical and Translational Research
Vanderbilt University Medical Center	The Vanderbilt Institute for Clinical and Translational Research
Virginia Commonwealth University	C. Kenneth and Dianne Wright Center for Clinical and Translational Research
Wake Forest University	Clinical and Translational Science Institute
Washington University	Institute of Clinical and Translational Sciences
Weill Medical Coll of Cornell Univ	Weill Cornell Clinical and Translational Science Center
Yale University	Yale Center for Clinical Investigation

# Appendix B. Letters of Support



Enterprise for Research, Innovation and Knowledge

University Square South 15 East 15<sup>th</sup> Avenue Columbus, OH 43201 erik.osu.edu

Peter J. Mohler, PhD Executive Vice President mohler.94@osu.edu

February 9, 2024

Council on Academic Affairs University Square South 15 East 15<sup>th</sup> Avenue Columbus, OH 43201

Dear Council,

As Executive Vice President for Research, Innovation and Knowledge at The Ohio State University, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as *The Ohio State University Clinical and Translational Science Institute (CTSI)*. Ohio State has faculty and staff who engage with, and benefit from, the services, training, and collaboration that the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CTSI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education, and provide resources to help advance new therapies in translational science.

Once again, I offer my complete support to rename and re-establish this critically important and nationally recognized CTSA program as *The Ohio State University Clinical and Translational Science Institute*.

Sincerely,

Docusigned by:
Peter Moller

---6B8C57AA84DC4A8.

Peter J. Mohler, PhD

Executive Vice President for Research, Innovation and Knowledge



Chief Executive Officer, Wexner Medical Center Executive Vice President, The Ohio State University

> 200 Meiling Hall 370 W. 9th Avenue Columbus, OH 43210

> > (614) 685-4407

February 9, 2024

The Ohio State University Office of Academic Affairs Council on Academic Affairs 203 Bricker Hall

As Chief Executive Officer of The Ohio State University Wexner Medical Center, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The Wexner Medical Center has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

John J. Warner, MD

Chief Executive Officer, Wexner Medical Center Executive Vice President, The Ohio State University



February 19, 2024

Office of Academic Affairs Council on Academic Affairs The Ohio State University 15 East 15th Avenue College of Medicine

320 Hamilton Hall 1645 Neil Avenue Columbus, OH 43210

614-292-2600 carol.bradford@osumc.edu

As the dean of The Ohio State University College of Medicine, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Medicine has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute already provides.

The CCTS has been a tremendously impactful resource to the scientific research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, along with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of an institute. Thus, the new name beter aligns with its ongoing efforts, as well as its intention to serve the entirety of Ohio State's clinical and translational research community more fully.

I completely support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure that supports translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center as an institute will also help position Ohio State as a leading institution in this space and create consistency with other Clinical and Translational Science Awards (CTSA) Program institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and reestablished to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education, and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish our critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Carol R. Bradford, MD, MS, FACS

Concerpoint

Dean, College of Medicine

Vice President for Health Sciences, Wexner Medical Center Leslie H. and Abigail S. Wexner Dean's Chair in Medicine Professor of Otolaryngology – Head & Neck Surgery

#### College of Dentistry Office of the Dean

Postle Hall 305 W. 12<sup>th</sup> Avenue Columbus, OH 43210-1267

614-292-9755 Phone

dentistry.osu.edu

February 23, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs

As the dean of The Ohio State University College of Dentistry, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Dentistry has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Carroll Ann Trotman, BDS, MA, MS

Dean and Professor



College of Nursing Office of the Dean

300 Heminger Hall 1577 Neil Ave Columbus, OH 43210

Phone (614) 292-8900 Email nursing@osu.edu Web nursing.osu.edu

February 20, 2024

The Ohio State University Council on Academic Affairs University Square South 15 East 15th Avenue

Dear OAA,

As the dean of The Ohio State University College of Nursing, I am pleased to offer my support to rename and reestablish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Nursing has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Karen M. Rose, PhD, RN, FGSA, FAAN

Dean and Professor

The Ohio State University College of Nursing



February 23, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 East 15th Avenue

College of Optometry Office of the Dean

635 Fry Hall 338 West Tenth Avenue Columbus, OH 43210

> 614-247-6840 Office 614-882-1001 Cell 614-292-4705 Fax

walline.1@osu.edu https://optometry.osu.edu

**Dear Council Members-**

As the interim dean of The Ohio State University College of Optometry, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Optometry has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously important resource for the scientific community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an interdisciplinary infrastructure to supporting translational science; leading innovative efforts to solve the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Science Translational Institute.

Sincerely,

Jeffrey J. Walline, OD PhD

**Acting Dean** 



February 11, 2024

#### College of Pharmacy

Office of the Dean 217 Parks Hall 500 West 12th Avenue Columbus, OH 43210

614-292-2266

Phone

The Ohio State University Office of Academic Affairs Council on Academic Affairs 15 East 15th Avenue

As the dean of The Ohio State University College of Pharmacy, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Pharmacy has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Deanna Kroetz, BS Pharm, PhD

Deanna S. Kroetz

Dean and Professor



Maria F. Gallo, PhD
Professor, Division of Epidemiology
Associate Dean of Research, College of Public Health
302 Cunz Hall
1841 Neil Ave.
Columbus, OH 43210
614-688-2145 Tel.
614-688-3533 Fax
gallo.86@osu.edu

February 9, 2024

The Ohio State University Council on Academic Affairs University Square South 15 East 15th Avenue

As the Associate Dean of Research of the College of Public Health, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Public Health has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Maria F. Gallo. PhD

Min 7. M.M.



#### **College of Social Work**

Office of the Dean Stillman Hall 1947 N. College Road Columbus, OH 43210-1162

> 614-292-6288 Phone 614-292-6940 Fax

> > csw.osu.edu

February 9, 2024

The Ohio State University Office of Academic Affairs Council on Academic Affairs University Square South 15 E 15th Avenue

To whom it may concern:

As the dean of The Ohio State University College of Social Work, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Social Work has faculty and staff who engage with and benefit from the services, training, and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

David Jenkins

Dean



## Office of the Dean

Veterinary Medicine Academic Building 1900 Coffey Road Columbus, OH 43210-1089

Phone: 614-292-1171 Fax: 614-292-3544

February 16, 2024

Council on Academic Affairs University Square South 15 East 15th Avenue Columbus, OH 43210

To Whom It May Concern,

As the dean of The Ohio State University College of Veterinary Medicine, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Veterinary Medicine has had faculty and staff who engaged with and benefited from the services, training, and collaboration the CCTS has provided.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to better serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education, and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Please feel free to contact me if you have questions, need clarification, and/or require further information.

Sincerely,

Rustin M. Moore, DVM, PhD, Diplomate ACVS Dean, College of Veterinary Medicine

Ruth Stanton Chair in Veterinary Medicine



E337 Scott Laboratory 201 West 19th Avenue Columbus, OH 43210

February 13, 2024

Julie A. Johnson, Pharm.D.

Dr. Samuel T and Lois Felts Mercer Professor of Pharmacology and Medicine Professor of Medicine and Pharmacy

Director, Center for Clinical and Translational Science

Associate Dean for Clinical and Translational Research, College of Medicine The Ohio State University

Dear Dr. Johnson,

As the associate vice president for Research and executive director of the Institute for Materials and Manufacturing Research, I am pleased to offer my support to rename and reestablish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate

roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Steven A. Ringel, Ph.D.

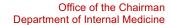
Distinguished University Professor

Professor and Neal A. Smith Endowed Chair, Electrical and Computer Engineering Associate Vice President for Research, Office of Research

Executive Director, Institute for Materials and Manufacturing Research (IMR)

The Ohio State University Columbus, OH USA 43210

ringel.5@osu.edu https://ece.osu.edu/emdl www.imr.edu





February 9, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 East 15th Avenue

395 W. 12<sup>th</sup> Ave Third Floor, Room 392 Columbus OH 43210

614-293-8724 Phone 614-293-6656 Fax

As the chair for the Department of Internal Medicine, I am pleased to offer my support to rename and reestablish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The Department of Internal Medicine has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the Center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the University's general definitions of what defines an Institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the Center to an Institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Rama K. Mallampalli, MD

12 KL

S. Robert Davis Chair of Medicine

Professor and Chair, Department of Internal Medicine

Director, OSU Medical Scientist Training Program

The Ohio State University Wexner Medical Center

## The James



The Ohio State University
Comprehensive Cancer Center – Arthur
G. James Cancer Hospital and Richard J.
Solove Research Institute

Raphael E. Pollock, MD, PhD, FACS Director – OSUCCC

Professor, Division of Surgical Oncology Klotz Chair in Cancer Research James Cancer Hospital 460 W. 10<sup>th</sup> Ave, Ste. D920 Columbus, Ohio 43210

February 12, 2024

The Ohio State University Office of Academic Affairs Council on Academic Affairs University Square South 15 E. 15<sup>th</sup> Avenue

As Director of The Ohio State University Comprehensive Cancer Center, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The Comprehensive Cancer Center has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and reestablished to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Raphael E. Pollock, MD, PhD, FACS

Director, The Ohio State University

**Comprehensive Cancer Center** 

R. Pollock

Kathleen Wellenreiter Klotz Chair in Cancer Research
The James Cancer Hospital & Solove Research Institute

Professor, Division of Surgical Oncology, Department of Surgery

The Ohio State University College of Medicine

The Ohio State University Wexner Medical Center



### College of Food, Agricultural, and Environmental Sciences

Cathann A. Kress Vice President for Agricultural Administration and Dean

140 Agricultural Administration Building 2120 Fyffe Road Columbus, OH 43210

614-292-4703

February 23, 2024

cfaes.osu.edu

The Ohio State University Office of Academic Affairs Council on Academic Affairs 203 Bricker Hall

As vice president for Agricultural Administration and dean of the College of Food, Agricultural, and Environmental Sciences (CFAES) at The Ohio State University, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translation Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The College of Food, Agricultural, and Environmental Sciences has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Institute.

Sincerely,

Cathann d knss Cathann d knss Cathann A. Kress

Vice President for Agricultural Administration and Dean College of Food, Agricultural, and Environmental Sciences



# Office of Innovation and Economic Development The Enterprise for Research, Innovation and Knowledge

**Technology Commercialization Office** 

oied.osu.edu

February 23, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 E. 15th Avenue

As the senior associate vice president of technology commercialization in The Ohio State University Office of Innovation and Economic Development, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational cience Institute.

Sincerely,

**Kevin Taylor** 

Senior Associate Vice President, Technology Commercialization

The Ohio State University



The Office of the Chief Research Information Officer College of Medicine

530 West Spring Street, Suite 275 Columbus, OH 43215 614-685-4685 Phone medicine.osu.edu

February 12, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 East 15th Avenue

As associate dean for Research Information Technology and Chief Research Information Officer, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Timothy R. Huerta, PhD, MS

Chief Research Information Office (CRIO) and Associate Dean of Research Information Technology College of Medicine and Wexner Medical Center

Director, Biomedical Informatics

The Center for Clinical and Translational Science (CCTS)

Professor

College of Medicine Department of Family and Community Medicine College of Medicine Department of Biomedical Informatics



Department of Microbiology

105 Biological Sciences Building 484 W. 12th Ave. Columbus, OH 43210 614-292-2301 Phone

February 28, 2024

The Ohio State University Council on Academic Affairs University Square South 15 East 15th Avenue

As the founding director of The Ohio State University Center of Microbiome Science, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The Center of Microbiome Science has faculty and staff who engage with and benefit from the services, training and collaboration the proposed institute provides.

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely.

Matthew Sullivan, Ph.D.

**Professor** of Microbiology and Civil, Environmental and Geodetic Engineering

College of Arts and Sciences Distinguished Scholar

College of Arts and Sciences Alumni Professor

**Gordon and Betty Moore Foundation Investigator** 

Co-director | OSU Infectious Diseases Institute Microbial Communities Program (https://idi.osu.edu/)

Founding Director | OSU Center of Microbiome Science (https://u.osu.edu/coms/)

Leadership Team | OSU EMERGE Biology Integration Institute (https://emerge-bii.github.io/)

Sullilvan.948@osu.edu





Room 4199 Pelotonia Research Center 2255 Kenny Road Columbus, OH 43210

> 614-366-8327 Phone 614-366-8687 Fax

February 23, 2024

The Ohio State University Office of Academic Affairs Council on Academic Affairs 15 East 15th Avenue

We are pleased to offer our support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

We fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

We offer our full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Russell Lonser, M.D.

Director, Gene Therapy Institute

Krystof Bankiewicz, M.D., Ph.D.

Chief Scientific Officer, Gene Therapy Institute



175 Pomerene Hall 1760 Neil Ave Columbus, Ohio 43210 (614) 514-5961 tdai@osu.edu

https://tdai.osu.edu

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 East 15th Avenue

February 20, 2024

As director of the Translational Data Analytics Institute, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The CCTS has been a tremendously impactful resource to the scientific and research community at the university for the past two decades and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work and the scope of the CCTS have been aligned with the university's general definitions of what defines an institute. Thus, the new name better represents its ongoing efforts and its goal to serve the entirety of the campus' clinical and translational research community.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education, and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Tanya Berger-Wolf

Faculty Director, <u>Translational Data Analytics Institute</u>

Professor, Computer Science and Engineering
Electrical and Computer Engineering

Evolution, Ecology, and Organismal Biology

Affiliated Faculty, Sustainability Institute

The Ohio State University

Member, National Academies Board on Life Sciences Director, Imageomics Institute (NSF HDR DIRSE)

Director, <u>AI and Biodiversity Change (ABC) Global Climate Center</u> (NSF)



February 9, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 E 15th Avenue

## Dear Colleagues,

As the director of the Infectious Disease Institute (IDI), I am pleased to offer my support to rename and reestablish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). The IDI mission is to harness the beneficial effects of microbes and develop innovative solutions to the detrimental effects on the health of humans, animals, plants, and the environment for the benefit of society. One of our four primary goals is a health care pillar: the IDI will support products, practices, and programs that have clinical applications and influence public awareness and policy in ways that mitigate the threat of infectious disease. As such, there is a natural synergy between the IDI and the CCTS, with IDI faculty benefitting from the services, training and collaboration the proposed institute provides. I say this from the perspective of one that has long been engaged with the CCTS and CTSA-funded programs at this and other institutions. I led an infectious disease node of the Comparative and Translational Medicine Module of the previously funded CTSA under Dr. Rebecca Jackson (UL1TR002733), The Ohio State University. I have served as a member of the Clinician Scientist Education Subcommittee for the CTSA One Health Alliance under Dr. Lauren Trepanier (University of Wisconsin) since 2018. COHA is consortium of veterinary schools affiliated with CTSA sites, with the goal of "advancing our understanding of diseases shared by humans and animals." The consortium now includes 15 CTSA sites incorporating veterinary schools, including the Ohio State University. I have also served the Ohio State CCTS Career Development Program as a Pre-K Application and KL2 Mentored Career Development grant application review committee member (2009 and 2017). And currently the IDI is working with the Center for Microbiome Science to develop a voucher program for clinician scientists interested in the genomic characterization of microbial communities which may influence health and disease states of their patients/ As such, I consider the CCTS to be a key partner in achieving IDI strategic goals of our health care pillar and that the CCTS should be recognized with institute status. The mission and aims of the proposed CTSI are aligned with the IDI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

The CCTS has been a tremendously impactful resource to the broader scientific and research community at the university for the past two decades. Now, under the leadership of Dr. Julie Johnson and with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. In this capacity, the CCTS becomes the translational hub for multiple institutes and centers at the university. For some time, the work of the CCTS has aligned with the university's general definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of the campus' clinical and translational research community.

Renaming the center to an institute will position Ohio State as a leading institution in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing



science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education and provide resources to help advance new therapies in translational science.

Sincerely,

Michael Oglesbee, DVM, PhD

Professor

Director, The Ohio State Infectious Diseases Institute

oglesbee.1@osu.edu



February 23, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 E. 15th Avenue

### Dear Reviewers:

As Chief Executive Officer of Nationwide Children's Hospital, President of the Abigail Wexner Research Institute, and Chief Clinical Research Officer of the Abigail Wexner Research Institute (and CTSA MPI), we are pleased to offer our collective support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). Nationwide Children's Hospital is proud to work in partnership with the Ohio State CCTS, and we believe that together we can extend the work of ensuring "health for all."

The CCTS has been a tremendously impactful resource to the scientific community for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and achieve health equity across the state. For some time, the work of the CCTS has aligned with the definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to more fully serve the entirety of Ohio's clinical and translational research community.

We fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community and community partners to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

Renaming the center to an institute will position Ohio as a leader in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve investigator training and education, and provide resources to help advance new therapies in translational science.

On behalf of Nationwide Children's Hospital leadership, we offer our full support to rename and reestablish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,



Timothy C. Robinson Chief Executive Officer Nationwide Children's Hospital

Dennis R. Durbin, MD, MSCE

President of the Abigail Wexner Research Institute at Nationwide Children's Hospital, Professor of Pediatrics at The Ohio State University College of Medicine Vice Chair for Research in the Department of Pediatrics

Cynthia A. Gerhardt, Ph.D.

Morrow Chair in Pediatric Behavioral Health

Chief Clinical Research Officer, Abigail Wexner Research Institute at Nationwide Children's Hospital Professor of Pediatrics & Psychology, The Ohio State University



February 23, 2024

The Ohio State University
Office of Academic Affairs
Council on Academic Affairs
15 East 15th Avenue
Columbus, OH 43210

As the Chief Medical Officer of the Ohio Association of Community Health Centers (OACHC), I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI). OACHC is proud to work in partnership with the Ohio State CCTS, and we believe that together we can extend the work of ensuring "health for all".

The Ohio Association of Community Health Centers (OACHC) supports all of Ohio's 59 Federally Qualified Health Centers and FQHC Look-Alikes (more commonly referred to as Community Health Centers or CHCs), providing care to about one million Ohioans across 511+ sites throughout 76 of the 88 counties. Community Health Centers are non-profit healthcare providers with patient-majority boards that meet the specific needs of the community they serve. For nearly 60 years, CHCs have provided integrated whole-person care, often providing medical, dental, behavioral health, pharmacy, vision, and other needed supplemental services under one roof.

The CCTS has been a tremendously impactful resource to the scientific and research community for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of the CCTS has aligned with the definitions of what defines an institute. Thus, the new name better aligns with its ongoing efforts, and its intention to serve the entirety of Ohio's clinical and translational research community more fully.

I fully support the mission and aims of the proposed CTSI, including educating, training, and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community and community partners to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

The Ohio State University Office of Academic Affairs Council on Academic Affairs February 23, 2024 Page 2

Renaming the center to an institute will position Ohio as a leader in this space and create consistency with other CTSA institutions across the nation. It is of strategic importance that the proposed CSTI be renamed and re-established to continue to expand its high-level, interdisciplinary work of advancing science translation by helping eliminate roadblocks, facilitate collaboration, improve researcher training and education, and provide resources to help advance new therapies in translational science.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Dana S. Vallangeon, MD

**Chief Medical Officer** 



Accelerating and Improving Clinical and Translational Research

Center for Clinical and Translational Science and Training

University of Cincinnati Academic Health Center

3333 Burnet Avenue

Loc. S, 2nd Floor, Suite 500, ML 11028 Cincinnati, OH 45229

Voice: 513.803.8575 Fax: 513.803.1039 Web: cctst.uc.edu

February 21, 2024

The Ohio State University Office of Academic Affairs Council on Academic Affairs 203 Bricker Hall

As contact PI and MPI of the Center for Clinical and Translational Science and Training (CCTST) and a member of the National Institutes of Health (NIH) Clinical and Translational Science Awards (CTSA) Consortium, I am pleased to offer my strong support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The Ohio State CTSA hub has been a cornerstone resource to the scientific and research community for the past two decades. Under the new leadership of Dr. Julie Johnson and other key faculty and leaders in translational science, the hub is poised to expand its reach and continue its mission to advance discovery and improve health for all. Over time, the work of Ohio State's CTSA hub has aligned with the institutional framework defining an institute, within Ohio State specifically and at universities in general. Hence, the adoption of a new name better aligns with its continuous commitment and its intention to create consistency with other CTSA institutions across the nation to serve the clinical and translational research community. Furthermore, this renaming brings Ohio State's CTSA hub in line with its peer institutions, as the majority of CTSA Hubs reside in university institutes.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Jareen Meinzen-Derr, PhD, MPH, FACE

Janu Meybe

Executive Associate Director, Division of Biostatistics and Epidemiology Professor of Pediatrics, Cincinnati Children's Hospital Medical Center Co-Director, Center for Clinical and Translational Science & Training Associate Dean for Clinical and Translational Research University of Cincinnati College of Medicine











#### **Clinical and Translational Science Institute**

2004 Mowry Road Gainesville, FL 32610 352-273-8700

February 25, 2024

The Ohio State University Office of Academic Affairs Council on Academic Affairs 203 Bricker Hall

As Director of the University of Florida Clinical and Translational Science Institute (CTSI) and a member of the National Institutes of Health (NIH) Clinical and Translational Science Awards (CTSA) Consortium, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The Ohio State CTSA hub has been a highly impactful resource to the scientific and research community for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of Ohio State's CTSA hub has aligned with the definitions of what defines an institute at Ohio State specifically, and at universities generally. Thus, the new name better aligns with its ongoing efforts, and its intention to create consistency with other CTSA institutions across the nation to serve the clinical and translational research community. It also better aligns with Ohio State's peers, as the majority of CTSA Hubs reside in university institutes.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Tulhs

Duane A. Mitchell, MD, PhD

Director, UF Clinical and Translational Science Institute Assistant Vice President for Research, University of Florida Twin Cities Campus

Clinical and Translational Science Institute 717 Delaware St. S.E. Minneapolis, MN 55414

Office: 612-625-2874 Fax: 612-625-2695 Web: www.ctsi.umn.edu E-mail: ctsi@umn.edu

February 21, 2024

The Ohio State University
Council on Academic Affairs
University Square South
15 East 15th Avenue

To Whom It May Concern,

As Director of the Clinical and Translational Science Institute (CTSI) at the University of Minnesota (UMN) and a member of the National Institutes of Health (NIH) Clinical and Translational Science Awards (CTSA) Consortium, I am pleased to offer my support to rename and re-establish The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute (CTSI).

The Ohio State CTSA hub has been a highly impactful resource to the scientific and research community for the past two decades, and now, under the leadership of Dr. Julie Johnson, with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of Ohio State's CTSA hub has aligned with the definitions of what defines an institute at Ohio State specifically, and at universities generally. Thus, the new name better aligns with its ongoing efforts, and its intention to create consistency with other CTSA institutions across the nation to serve the clinical and translational research community. It also better aligns with Ohio State's peers, as the majority of CTSA Hubs reside in university institutes.

I fully support the mission and aims of the proposed CTSI, including educating, training and sustaining a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

I offer my full support to rename and re-establish this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Bruce R. Blazar, MD

Buce R. Blazar, MD

Director, Clinical and Translational Science Institute

Director. Center for Translational Medicine

Associate Vice President for Clinical and Translational Science

Regents Professor

Children's Cancer Research Fund Land Grant Chair in Pediatric Oncology



Steven E. Reis, MD Vice Chancellor for Multidisciplinary Innovations Distinguished Service Professor of Medicine

February 20, 2024

The Ohio State University Council on Academic Affairs University Square South 15 E. 15th Avenue

Dear Colleagues:

As the Vice Chancellor for Multidisciplinary Innovations and Principal Investigator of the Clinical and Translational Science Institute (CTSI) at the University of Pittsburgh, I am pleased to offer my support to renaming and re-establishing The Ohio State University Center for Clinical and Translational Science (CCTS) as The Ohio State University Clinical and Translational Science Institute. This change is consistent with the naming convention of similar programs across the country, including here in Pittsburgh.

3550 Terrace Street

412-648-9516 Fax: 412-648-2741

Pittsburgh, PA 15261

The Ohio State CTSA hub has been a highly impactful resource to the scientific and research community for the past two decades. Now, under the leadership of Dr. Julie Johnson along with other key faculty and leaders in translational science, the center is primed to expand its reach and continue its mission to advance discovery and improve health for all. For some time, the work of Ohio State's CTSA hub has aligned with the definitions of what defines an institute at Ohio State specifically, and at universities generally. Thus, the new name better aligns with its ongoing efforts, and its intention to create consistency with other CTSA institutions across the nation to serve the clinical and translational research community. It also better aligns with Ohio State's peers, as the majority of CTSA Hubs reside in university institutes.

I fully support the mission and aims of the proposed CTSI. This includes the education, training and sustaining of a diverse translational research workforce; fostering innovation in the design and conduct of translational science; providing an integrated, interdisciplinary infrastructure supporting translational science; creating a unified culture of translational science; engaging the research community to lead efforts for the most pressing scientific problems; and catalyzing collaborations to support translation of scientific discovery.

In summary, I offer my full support to renaming and re-establishing this critically important and nationally recognized CTSA program as The Ohio State University Clinical and Translational Science Institute.

Sincerely,

Steven E. Reis, MD

Vice Chancellor for Multidisciplinary Innovations Distinguished Service Professor of Medicine

Director, Clinical and Translational Science Institute