

Translational Impact Summit

Driving Translational Science Toward Measurable Impact

Sponsored by CTSA Translational Impacts Working Group

March 2 & 3, 2026

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CTSA Translational Impact Summit – Day 1

Resources and References

Session 1 – Policy Impact in Action

- **Translational Science Benefits Model (TSBM) – Impact Profile Tool**
<https://tsbm.ncats.nih.gov>
- Bolen SD, Joseph JJ, Dungan KM, et al. on behalf of the Diabetes Quality Improvement Collaborative: [A Medicaid-Funded Statewide Diabetes Quality Improvement Collaborative: Ohio 2020–2022](#). American Journal of Public Health 113, 1254_1257, <https://doi.org/10.2105/AJPH.2023.307410>
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- Herman WH, Schillinger D, Bolen S et al. The National Clinical Care Commission Report to Congress: Recommendations to Better Leverage Federal Policies and Programs to Prevent and Control Diabetes. Diabetes Care. 2023 Feb 1;46(2):255-261. doi: 10.2337/dc22-1587. PMID: 36701592; PMCID: PMC9887614.
- National Clinical Care Commission Writing Group; Conlin PR, Greenlee C, Schillinger D et al. The National Clinical Care Commission Report: Improving Federal Programs That Impact Diabetes Prevention and Care. Ann Intern Med. 2022 Apr;175(4):594-597. doi: 10.7326/M21-4175. Epub 2022 Feb 15. PMID: 35157491; PMCID: PMC9029008.
- [National Clinical Care Commission Act of 2017](#)

Session 2 – Delphi Working Session: Strategic Priorities

- **Delphi Survey (Part I – Primary Link)**
https://washu.qualtrics.com/jfe/form/SV_3JkadCyO5MqzjqS

Session 3 – Fireside Chat: Communities Driving Impact

Community Engagement Resources

- **National Academy of Medicine – Establishing a Faith-Based Organizational Network**
<https://nam.edu/product/establishing-a-faith-based-organizational-network/>
- **Peer-Reviewed Publications (PubMed)**
 - <https://pubmed.ncbi.nlm.nih.gov/35891775/>

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- <https://pubmed.ncbi.nlm.nih.gov/33332904/>
- <https://pubmed.ncbi.nlm.nih.gov/28341897/>
- **Adaptive Leadership – Heifetz & Linsky (Harvard Kennedy School)**
<https://www.hks.harvard.edu/publications/practice-adaptive-leadership-tools-and-tactics-changing-your-organization-and-world>

Speaker Information

- **Rev. James D. Gailliard – LinkedIn Profile**
<https://www.linkedin.com/in/jdgailliard/>

Session 4 – Economic & Commercial Aspects of Translational Impact

- **CTSA CCOS Working Group: Translational Case Studies in Commercialization**
<https://ccos-cc.ctsa.io/groups/working-groups/translational-case-studies-in-commercialization>
- **ASH Ignite – Translational Research & Entrepreneurship Resource**
<https://ignite.hematology.org>
- *Qua K, Swiatkowski SM, Gurkan UA, Pelfrey CM. A retrospective case study of successful translational research: Gazelle Hb variant point-of-care diagnostic device for sickle cell disease. Journal of Clinical and Translational Science. 2021;5(1):e207. doi:10.1017/cts.2021.871*
- The Translational Fellow Program (TFP) seeks to train scientists (**primarily PhD students and postdocs**) in entrepreneurship and the translation of innovation into commercial ventures by connecting them to programs and workshops around campus while protecting time for entrepreneurial activities.
<https://case.edu/medicine/research/translational-fellows-program>

6 Global, Cross-Sector, and Data-Driven Impact Resources

- **King County Climate & Health Data Dashboards**
<https://kingcounty.gov/en/dept/dph/about-king-county/about-public-health/data-reports/climate>

CTSA Translational Impact Summit – Day 2

Resources and References

Session 1: Planning for Impact in Element E

- **Participatory Innovation and Crowdsourcing in Health Research**
[PubMed – PMID: 26249638](#)

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March 2 & 3, 2026

CTSA | 

- **Implementation Strategies and Participatory Approaches**
[Implementation Science \(Springer\)](#)
 - **Advancing Implementation Through Participatory Methods**
[Implementation Science Communications \(Springer\)](#)
 - **Bridging Research and Practice**
[New England Journal of Medicine Perspective](#)
 - **Implementation and Health Systems Research**
[PubMed – PMID: 34784899](#)
 - **Related Scholarly Resource (German National Library Record)**
[DNB Record](#)
-

Session 2: Panel on Multi-CTSA Research Collaborations

- **Translational Science Case Studies – Published Example**
[Frontiers in Public Health: Translational Science Case Study](#)
 - **“Stories of Impact” Video Series (Cleveland CTSC)**
[YouTube Playlist](#)
 - [The CTSA External Reviewer Exchange Consortium \(CEREC\): Engagement and efficacy | Journal of Clinical and Translational Science | Cambridge Core](#)
 - [Distinguishing between translational science and translational research in CTSA pilot studies: A collaborative project across 12 CTSA hubs | Journal of Clinical and Translational Science | Cambridge Core](#)
 - [Measuring the aggregated impact of research: Establishing criteria for coding Translational Science Benefits Model data | Journal of Clinical and Translational Science | Cambridge Core](#)
 - Protocol for conducting TS case studies (Dodson, et.al., 2020, [doi:10.1017/cts.2020.514](https://doi.org/10.1017/cts.2020.514))
-

Session 3: Selected Posters Session: Innovative Processes & Impact Assessments Across CTSA Hubs

- Salihu HM, Wilson RE, King LM, Marty PJ, Whiteman VE. Socio-ecological Model as a Framework for Overcoming Barriers and Challenges in Randomized Control Trials in Minority and Underserved Communities. *Int J MCH AIDS*. 2015;3(1):85-95.
- Kahalnik F, Pennington S, Patel MJ, Ruiz E, Gracia L, King C, Higashi RT, Kitzman H. An innovative and comprehensive approach to community health and research engagement using the Social Ecological Model. *Journal of Clinical and Translational Science*. Accepted for publication; in revision.

Translational Impact Summit

Driving Translational Science Toward Measurable Impact

Sponsored by CTSA Translational Impacts Working Group

March 2 & 3, 2026

CTSA | 

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Session 4: TSBM State of the Science

- **Systems Evaluation Theory**
[American Journal of Community Psychology](#)
- **Systems Science and Public Health Impact**
[Annual Review of Public Health](#)
- **Impact Evaluation Using the TSBM Framework (NCATS / CTSA)**
[Frontiers Research Topic Collection](#)
- [Frontiers | Editorial: Impact evaluation using the translational science benefits model framework in the national center for advancing translational science clinical and translational science award program](#)
- Strategic direction & evaluation priority-setting ([Kane et al.](#))
- Program operations & performance management ([Gholami et al.](#))
- Continuous Quality Improvement (CQI) ([Brimhall et al.](#))
- Real-time and near-real-time performance monitoring ([Swanson et al.](#))
- Integration of improvement science ([Molzhon et al.](#))
- Automation and scalability ([Molzhon et al.](#))
- CTSA hub-county partnerships tracked long-term health & societal impact ([Davidson et al.](#))
- Northern Ohio CTSA showed gains in access, outcomes, policy, and economic value ([Zhang et al.](#))
- Duke CTSA applied TSBM across case studies, pilots, and institution-wide tracking ([Sperling et al.](#))
- VCU CTSA trained investigators to measure and report broader research impact ([Molzhon et al.](#))
- Team science ([Brimhall et al.](#))
- Methodological creativity and innovation ([Kane et al.](#); [Gholami et al.](#); [Manjunath et al.](#))
- Boundary-crossing partnerships ([Davidson et al.](#); [La Manna et al.](#); [Padek et al.](#))
- Real-time and near-real-time performance monitoring ([Gholami et al.](#))
- Integration of improvement science ([Brimhall et al.](#))
- Automation and scalability ([Manjunath et al.](#))

Translational Impact Summit

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March 2 & 3, 2026

CTSA | 

- Community engaged methods ([La Manna et al.](#))
- Mixed- and qualitative methods ([Zhang, et al.](#), [Kane, et al.](#))
- Fishman, et al, Moving from prove to improve: A collaborative continuous quality improvement process for advancing Clinical and Translational Science. *J Clin Transl Sci.* 2024 May 30;8(1):e103. doi: 10.1017/cts.2024.555 Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, NY, CTSA.
- Brimhall KC, Kuhfeldt K, Kotton DN, Jones MR. Building on the Translational Science Benefits Model to include team science: a practical and theory-based approach to continuous quality improvement and impact evaluation for Clinical and Translational Science Award programs. *Front Public Health.* 2025 May 19;13:1581205. doi: 10.3389/fpubh.2025.1581205. PMID: 40458088; PMCID: PMC12127396.
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Session 5: Working Session: Opportunities for Alignment in Impact Measurement Across the CTSA Consortium

- **Translational Impacts Repository – Quick Start Guide**
[Zenodo Record](#)
- **Systems Science for Social Impact (Washington University in St. Louis)**
[Program Website](#)
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Translational Impact Summit

Driving Translational Science Toward Measurable Impact

Sponsored by CTSA Translational Impacts Working Group

March 2 & 3, 2026

CTSA | 

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- <https://ncats.nih.gov/about/about-translational-science/spectrum#:~:text=Preclinical%20research%20connects%20the%20basic,diagnostic%20interactions%20within%20living%20systems>
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Translational Impact Summit

Driving Translational Science Toward Measurable Impact

Sponsored by CTSA Translational Impacts Working Group

March 2 & 3, 2026

CTSA | 

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Session 6: Supporting Impact in Early-Stage Investigator Development

UCSF CRISP Fellowship

- **Clinical Research Informatics Postdoctoral Fellowship (CRISP)**
[UCSF Program Page](#)

VCU Wright Center Research Impact Seminar Series

- **Recorded Virtual Seminars (2023–2026)**
[VCU Kaltura Channel](#)