

KEVIN S. HANSON, Ed.D.

Summary

Strategic higher education leader with over 20 years of experience in information services, data governance, and workforce stewardship. Effective collaborator who bridges organizational silos to build alignment between disparate academic and administrative units in pursuit of common goals. Experienced in leading cross-functional teams to deliver scalable, forward-looking solutions that meet real-world needs.

Education

Doctor of Education, Educational Technology

August 2023

University of Florida

Dissertation title: "Identifying Factors that Facilitate or Hinder Adoption of Personalized Learning in Educational Interventions for Care Partners of People Living with Alzheimer's Disease and Related Dementias: A Delphi Study"

Advisor: Matthew M. Schmidt, Ph.D.

Professional Experience

Associate Director, Information Services

November 2022 - Present

UF Research

University of Florida

In my current position within UF Research, I serve as an associate director for the information services unit. I provide leadership, employee development, project management, and data analytics to support the University of Florida's services for research, ranging from proposal submission, award, compliance, and funding opportunities. Additional duties in this position include:

- Partner with UF Libraries on implementation, training, and faculty outreach for institutional research systems (e.g., Symplectic Elements)
- Lead cross-functional project teams integrating library metadata, research identifiers, and digital scholarship tools
- Develop modules in a learning management system (Canvas LMS) for employee development
- Project manage the deployment of Salesforce and Marketing Cloud to support customer engagement
- Provide data analytics of university research activities through dashboards (i.e., MS Power BI, Salesforce)
- Manage the Dimensions, Altmetric, & Symplectic Elements services for analyzing research outputs
- Identify and engage stakeholder groups across projects to maintain communication and foster input
- Oversee policy development to ensure compliance with federal, state, and university regulations

Assistant Director, Data Management

May 2021 – November 2022

Integrated Data Repository, Research Services

University of Florida

In this position within the College of Medicine's Clinical and Translational Science Institute, I was an assistant director for the Integrated Data Repository. I supervised a team of data analysts to provide datasets that facilitate the university's research and education missions. Other activities in this position included:

- Managed the service center's internal fiscal operations with a budget of over \$1M
- Facilitated human resource activities such as supervision, performance reviews, and talent recruitment
- Developed metrics to measure the quality and effectiveness of services to customers
- Developed and negotiated MOUs with timelines and cost estimates for project requirements

Assistant Director

June 2014 – May 2021

Clinical and Translational Science Institute, Informatics Services
University of Florida

In this role within the College of Medicine's Clinical and Translational Science Institute, I served as an assistant director for a group of software developers and data analysts to develop solutions for complex medical research problems. Other activities in this position included:

- Managed financial operations of the service center with a budget totaling \$1.5M
- Collaborated with academic librarians to define metadata standards and improve research visibility through open-source systems
- Instructionally designed online employee development programs to speed the onboarding process
- Wrote and implemented plans for grants funded through the NIH, NIA, and the State of Florida
- Wrote, reviewed, and tested software using agile project management methodologies
- Used Jira to manage sprints and project tasks linked to GitHub

Information Technology Manager

September 2009 – June 2014

Emerging Pathogens Institute
University of Florida

In this role, I managed all technology services for the Emerging Pathogens Institute. My team of employees and I were responsible for satisfying all computing customers. My services supported Apple, Linux, and Windows computers, supported by the VMWare cloud platform, in a dynamic, multidisciplinary environment. Additional highlights of this position are:

- Performed fieldwork to deploy computing solutions for research grants in Haiti
- Reviewed and implemented policies to comply with or bolster Federal, State, and University regulations
- Managed computing systems for Biological Safety Level (BSL) 3 labs under the oversight of the CDC

Earlier Roles:

- **Computer Support Manager**, University of Florida College of Public Health & Health Professions
- **Computer Repair Technician**, University of Florida Facilities Services
- **Customer Care Consultant**, America Online (AOL)

Research Activities

Alzheimer's Disease Research Center

National Institute on Aging (P30)

Role: Data Manager | **PI:** Todd Golde, M.D. | **Dates:** 2020–2025

Ed and Ethel Moore Alzheimer's Disease Research Program

Florida Department of Health

Role: Co-Investigator | **PI:** Shanna Burke, Ph.D. | **Dates:** 2019–2021

Publications

2025

Journal Articles

1. Burke, S. L., Grudzien, A., Li, T., Goulett, N., Barnes, C. P., **Hanson, K.**, & DeKosky, S. T. (2024). Brain Structures Associated with Depression in Older Adults in the National Alzheimer's Coordinating Center Uniform Data Set. *Journal of Geriatric Psychiatry and Neurology*, DOI: [10.1177/08919887251361101](https://doi.org/10.1177/08919887251361101)

2024

Journal Articles

2. Burke, S. L., Grudzien, A., Li, T., Abril, M., Yin, W., Tyrell, T. A., Barnes, C. P., **Hanson, K.**, & DeKosky, S. T. (2024). Examining the Relationship between Anxiety and Regional Brain Volumes in the National Alzheimer's Coordinating Center Uniform, Imaging, and Biomarker Datasets. *Cerebral Circulation-Cognition and Behavior*, 100201. DOI: [10.1016/j.cccb.2024.100201](https://doi.org/10.1016/j.cccb.2024.100201)

2023

Journal Articles

3. Ofori, E., Vaillancourt, D. E., Greig-Custo, M. T., Barker, W., **Hanson, K.**, DeKosky, S. T., ... & Duara, R. (2023). Free-water imaging reveals unique brain microstructural deficits in hispanic individuals with Dementia. *Brain Imaging and Behavior*, 1-11. [10.1007/s11682-023-00819-w](https://doi.org/10.1007/s11682-023-00819-w)

2022

Journal Articles

4. Burke S, Grudzien A, Li T, Abril M, Spadola C, Barnes C, **Hanson K**, Grandner M, DeKosky S. (2022). Correlations between sleep disturbance and brain structures associated with neurodegeneration in the National Alzheimer's Coordinating Center Uniform Data Set. *J Clin Neurosci*. 2022 Dec;106:204-212. DOI:[10.1016/j.jocn.2022.07.012](https://doi.org/10.1016/j.jocn.2022.07.012)

2021

Journal Articles

5. Barker, W., Quinonez, C., Greig, M. T., Behar, R., Chirinos, C., Rodriguez, R. A., Rosselli, M., Rodriguez, M. J., Curiel Cid, R., Rundek, T., McFarland, K., **Hanson, K.**, Smith, G., DeKosky, S., Vaillancourt, D., Adjouadi, M., Marsiske, M., Ertekin-Taner, N., Golde, T., Loewenstein, D. A., & Duara, R. (2021). Utility of Plasma Neurofilament Light in the Florida Alzheimer's Disease Research Center (ADRC). *Journal of Alzheimer's Disease*, (Preprint), 1-12. DOI:[10.3233/jad-200901](https://doi.org/10.3233/jad-200901)

2020

Journal Articles

6. Burke, S., Li, T., Grudzien, A., Barnes, C., **Hanson, K.**, & DeKosky, S. (2020). Regional Brain Volumes Associated With Depression in the National Alzheimer's Coordinating Center Uniform Data Set. *Innovation in Aging*, 4(Supplement_1), 371-371. DOI:[10.1093/geroni/igaa057.1196](https://doi.org/10.1093/geroni/igaa057.1196)
7. Burke, S., Li, T., Grudzien, A., Barnes, C., **Hanson, K.**, & DeKosky, S. (2020). The Impact of Sleep Disturbance on Regional Brain Volumes. *Innovation in Aging*, 4(Supplement_1), 470-470. DOI:[10.1093/geroni/igaa057.1521](https://doi.org/10.1093/geroni/igaa057.1521)
8. Barker, W., Quinonez, C., Greig, M. T., Behar, R., Chirinos, C., Rodriguez, R. A., Rosselli, M., Rodriguez, M., Cid, R. C., Rundek, T., McFarland, K., **Hanson, K.**, Smith, G., DeKosky, S. T., Vaillancourt, D., Adouadi, M., Marsiske, M., Ertekin-Taner, N., Golde, T., Loewenstein, D. A., &

Duara, R. (2020). Utility of Plasma Neurofilament Light in the Florida Alzheimer's Disease Research Center (ADRC). *Journal of Alzheimer's Disease*, (Preprint), 1-12. DOI:[10.3233/JAD-200901](https://doi.org/10.3233/JAD-200901)

Conference Papers

9. Burke, S., Li, T., Grudzien, A., Barnes, C., **Hanson, K.**, & DeKosky, S. (Submitted). Shared neuroanatomical models of psychiatric conditions and Alzheimer's disease spectrum disorders: The effects of depression, anxiety, and sleep disturbance and associated changes in brain morphology leading to Alzheimer's disease. Ed and Ethel Moore Alzheimer's Disease Research Grant Symposium. Orlando, FL. June 16, 2020.
10. Rapczak, T., Conlon, M., **Hanson, K. S.**, Emerson, S. G., & Barnes, C. P. (2020). Developing an alternative VIVO frontend based on Triple Pattern Fragments for Metabolomics.

2019

Journal Articles

11. Ranjan Duara, David A Loewenstein, Gabriel Lizarraga, Malek Adjouadi, Warren W Barker, Maria T Greig-Custo, Monica Rosselli, Rosie E Curiel, **Kevin Hanson**, Michael Marsiske, Nilufer Ertekin-Taner, David Vaillancourt, Steve DeKosky, Susan de Santi, Todd E Golde. "The Relationship Between Hispanic Ethnicity, Amyloid Load, and APOE4 Carrier Status." *Alzheimer's & Dementia: The Journal of the Alzheimer's Association* DOI:[10.1016/j.jalz.2019.06.2834](https://doi.org/10.1016/j.jalz.2019.06.2834)
12. David Loewenstein, PhD; Gabriel Lizarraga, PhD; Malek Adjoudi, PhD; Warren Barker, MS; Maria T Greig-Custo, MD; Monica Rosselli, PhD; Ailyn Penate, PsyD; Yat F Shea, MD; Raquel Behar, MSEd; Andrea Ollarves, BS; Carolina Robayo, BS; **Kevin Hanson**, MA; Michael Marsiske, PhD; Shanna Burke, PhD; Nilufer Ertekin-Taner, MD, PhD; David Vaillancourt, PhD; Susan De Santi, PhD; Todd Golde, MD, PhD; Steven T DeKosky, MD; Ranjan Duara, MD. "Effect of Age, Ethnicity, Sex, Cognitive Status, and APOE Genotype on Amyloid Load and the Threshold for Amyloid Positivity." *Neuroimage: Clinical* PMID: 30991618 DOI:[10.1016/j.nicl.2019.101800](https://doi.org/10.1016/j.nicl.2019.101800)

Oral Presentations

13. **Hanson, Kevin.** "Facilitating Center collaboration and adherence to NACC data sharing requirements using open-source software." Presented October 12, 2019, at the National Alzheimer's Coordinating Center Fall Alzheimer's Disease Center Meeting at the Hyatt Regency at the Arch, St. Louis, MO.

Poster Presentations

14. Michael Conlon, Richard A. Yost, **Kevin S. Hanson.** "Stakeholder Engagement and Program Promotion." Presented September 25, 2019, at the NIH Common Fund Metabolomics meeting, Shady Grove, MD.
15. Michael Conlon, **Kevin S Hanson**, Taeber Rapczak, Naomi Braun, Christopher P Barnes. "A cross-institutional, FAIR VIVO for Metabolomics" Presented September 5, 2019, at the VIVO Conference in Podgorica, Montenegro.

2018

Journal Articles

16. Curiel R.E., Loewenstein D.A., Rosselli M., Penate A., Greig-Custo M.T., Bauer R.M., Guinjoan S.M., **Hanson K.S.**, Lizarraga G., Barker W.W., Torres V., DeKosky S., Adjouadi M., & Duara R. "Semantic Intrusions and Failure to Recover From Proactive Semantic Interference in Amnestic Mild Cognitive Impairment: Relationship to Amyloid Load and Cortical Thickness." *Current Alzheimer Research*, 15(9), 848-855. DOI:[10.2174/1567205015666180427122746](https://doi.org/10.2174/1567205015666180427122746)
17. Loewenstein D.A., Curiel R.E., DeKosky S., Bauer R. M., Rosselli M., Guinjoan S., Adjouadi M., Barker W.W., Goenaga S., Golde T., Greig-Custo M.T., **Hanson K.S.**, Li C., Lizarraga G., Marsiske

M., Peñate A., and Duara R. "Utilizing Semantic Intrusions to Identify Amyloid Positivity in Mild Cognitive Impairment." *Neurology*, 10-1212. DOI:[10.1212/WNL.0000000000006128](https://doi.org/10.1212/WNL.0000000000006128)

18. Duara, R., Loewenstein, D. A., Lizarraga, G., Adjouadi, M., Barker, W. W., Greig-Custo, M. T., **Hanson, K.**, & Ertekin-Taner, N. (2018). Effect of age, gender, ethnicity, cognition, and APOE genotype on amyloid load among normal MCI and mild dementia subjects using [F-18] Florbetaben. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, 14(7), P1237-P1238. DOI:[10.1016/j.jalz.2018.06.1740](https://doi.org/10.1016/j.jalz.2018.06.1740)

Conference Papers

19. Burke S., Barnes C., **Hanson K.**, Hu T., Duara R., Loewenstein D.A. (Accepted). "Computerizing the conversation: A codified approach to consensus diagnosis." The Gerontological Society of America Annual Scientific Meeting. Boston, MA. November 14-18, 2018.
DOI:[10.1093%2Fgeroni%2Ffigy023.3042](https://doi.org/10.1093%2Fgeroni%2Ffigy023.3042)

2017

Conference Papers

20. Amber L Allen, Christopher Barnes, **Kevin S Hanson**, David Nelson, Randy Harmatz, Eric Rosenberg, Linda Allen, Lillian Bell, Lynne Meyer, Debbie Lynn, Jeanette Green, Peter Iafrate, Matthew McConnell, Patrick White, Samantha Davuluri, Tarun Gupta Akirala. (2017). 2510: QIPR: Creating a Quality Improvement Project Registry. *Journal of Clinical and Translational Science*, 1(S1), 20-21.

2016

Poster Presentations

21. **Kevin S. Hanson**, Andrei Sura, Christopher P. Barnes. "RED-I Dropper: A Tool for Data Transfer and Study Enhancement in Clinical Research." Presented March 22, 2016, at the American Medical Informatics Association Summit in San Francisco, CA.

Professional Service

- National Science Foundation's Federal Demonstration Partnership – Presenter 2025
- The University of Florida Research Advisory Group for Digital Science Tools - Chair 2023-present
- The University of Florida Research Data Services Committee - Member 2017-present
- Florida ExpertNet Steering Committee for the State Symposium for Florida Universities on Expertise Systems – Member 2019-2020