

CONGNING NI

AI for Healthcare • Clinical NLP • Computational Social Dynamics • Trustworthy LLMs

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RESEARCH INTERESTS

- **Computational Social Dynamics in Digital Health**, modeling online patient and caregiver communication, support-seeking behavior, emotional support, and peer interaction dynamics.
- **Clinical Machine Learning and Multimodal Risk Prediction**, using EHRs, clinical notes, imaging-derived information, and bio-specimen-linked data to model treatment outcomes and disease trajectories.
- **LLM Systems for Clinical and Care Support**, developing retrieval-augmented, role-aware, and context-adaptive systems using clinical NLP and reasoning-focused LLMs.
- **Trustworthy and Responsible AI for Healthcare**, characterizing LLM hallucinations, omissions, bias, and alignment risks in clinical, caregiver-facing, and patient-facing contexts.

EDUCATION

Ph.D. | Computer Science

📅 Jan 2020 – Jun 2025

Department of Computer Science, Vanderbilt University

📍 Nashville, TN

- Dissertation: *Murmuring of Alzheimer's Care: Analyzing Social Dynamics in Online Alzheimer's Disease and Related Dementias Communities*
- Advisor: Zhijun Yin, Ph.D.
- Committee: Zhijun Yin, Ph.D. (Chair); Bradley Malin, Ph.D.; Lijun Song, Ph.D.; Patricia Commiskey, DrPH; Qingxia Chen, Ph.D.; Yu Huang, Ph.D.

M.E. | Computer Engineering

📅 Sept 2018 – Dec 2019

School of Engineering, Vanderbilt University

📍 Nashville, TN

B.S. | Computer Science

📅 Aug 2014 – Jun 2018

School of Computer Science, Donghua University

📍 Shanghai, China

ACADEMIC APPOINTMENTS

Postdoctoral Research Fellow

📅 Jul 2025 – Present

Department of Biomedical Informatics, Vanderbilt University Medical Center

📍 Nashville, TN

- Develop and evaluate trustworthy AI and large language model systems for healthcare, integrating EHR data, clinical notes, patient portal messages, and caregiver-facing communication data.
- Conduct interdisciplinary research on clinical NLP, LLM safety and alignment, caregiving support, and multimodal risk prediction for patient- and caregiver-facing health applications.

Doctoral Research Intern

📅 May 2024 – Aug 2024

American Institutes for Research (AIR), Institute of Education Sciences (IES)

📍 Arlington, VA

- Designed and evaluated machine learning and NLP models to characterize student response-change behavior in large-scale educational assessment data.
- Collaborated with psychometricians and data scientists to connect model outputs with scoring, feedback, and assessment analytics workflows.

Graduate Research Assistant

📅 Jun 2019 – Jun 2025

The SPHERE Lab, Vanderbilt University Medical Center

📍 Nashville, TN

- Conducted research at the intersection of biomedical informatics, clinical NLP, machine learning, and social computing using EHRs, patient-reported data, and online caregiver communities.

- Led first-author projects on cancer medication discontinuation and Alzheimer's caregiving communities, combining observational health data with machine learning and computational social science methods.

TEACHING AND ACADEMIC SERVICE

Reviewer and Program Committee Member

📅 Mar 2020 – Present

Journals and Conferences in Computer Science, HCI, and Biomedical Informatics

- Serve as a reviewer and program committee member for venues in computer science, human-computer interaction, biomedical informatics, and digital health.
- Reviewed over 30 manuscripts and conference papers for venues including WebSci, AMIA, JMIR, ICWSM, CHI, CSCW, and related journals and conferences.
- Evaluate research on machine learning for health, clinical NLP, social computing, AI ethics, and trustworthy AI in clinical and caregiving contexts.

Guest Lecturer

📅 Spring 2021 – Spring 2024

Department of Computer Science, Vanderbilt University

📍 Nashville, TN

- Delivered graduate-level guest lectures on natural language processing, transformer architectures, and vector-based semantic representations for health-related text.
- Presented topic modeling, representation learning, and computational analysis methods for patient-generated and clinical narratives.
- Integrated research-driven case studies, datasets, and analytical workflows into AI-for-health and NLP course materials.

PUBLICATIONS

Peer-Reviewed Journal Articles

1. **Congning Ni**, Bhashithe Abeysinghe, and Juanita Hicks. (2025). *Decoding Student Insights: Analyzing Response Change in NAEP Mathematics Constructed Response Items*. *International Electronic Journal of Elementary Education*, 17(2), 237–252.
2. **Congning Ni**, Qingyuan Song, Qingxia Chen, Lijun Song, Patricia Commiskey, Lauren Stratton, Bradley Malin, and Zhijun Yin. (2024). *Sentiment Dynamics Among Informal Caregivers in Web-Based Alzheimer Communities: Systematic Analysis of Emotional Support and Interaction Patterns*. *JMIR Aging*, 7, e60050.
3. Leyao Wang, Zhiyu Wan, **Congning Ni**, Qingyuan Song, Yang Li, Ellen Wright Clayton, Bradley A. Malin, and Zhijun Yin. (2024). *Applications and Concerns of ChatGPT and Other Conversational Large Language Models in Health Care: Systematic Review*. *Journal of Medical Internet Research*, 26, e22769.
4. Zhijun Yin, Lauren Stratton, Qingyuan Song, **Congning Ni**, Lijun Song, Patricia Commiskey, Qingxia Chen, Monica Moreno, Sam Fazio, and Bradley A. Malin. (2024). *Perceptions and Utilization of Online Peer Support Among Informal Dementia Caregivers: Survey Study*. *JMIR Aging*, 7(1), e55169.
5. **Congning Ni**, Qingyuan Song, Bradley Malin, Lijun Song, Patricia Commiskey, Lauren Stratton, and Zhijun Yin. (2023). *Examining Online Behaviors of Adult-Child and Spousal Caregivers for People Living with Alzheimer Disease or Related Dementias: Comparative Study in an Open Online Community*. *Journal of Medical Internet Research*, 25, e48193.
6. Yongtai Liu, Zhijun Yin, **Congning Ni**, Chao Yan, Zhiyu Wan, and Bradley A. Malin. (2023). *Examining Rural and Urban Sentiment Difference in COVID-19-Related Topics on Twitter: Word Embedding-Based Retrospective Study*. *Journal of Medical Internet Research*, 25, e42985.
7. **Congning Ni**, Zhiyu Wan, Chao Yan, Yongtai Liu, Ellen Wright Clayton, Bradley Malin, and Zhijun Yin. (2022). *The Public Perception of the #GeneEditedBabies Event Across Multiple Social Media Platforms: Observational Study*. *Journal of Medical Internet Research*, 24(3), e31687.
8. Yongtai Liu, Zhijun Yin, Zhiyu Wan, Chao Yan, Weiyi Xia, **Congning Ni**, Ellen Wright Clayton, Yevgeniy Vorobeychik, Murat Kantarcioglu, and Bradley A. Malin. (2022). *Implicit Incentives Among Reddit Users to Prioritize Attention Over Privacy and Reveal Their Faces When Discussing Direct-to-Consumer Genetic Test Results: Topic and Attention Analysis*. *JMIR Infodemiology*, 2(2), e35702.

Peer-Reviewed Conference and Proceedings Papers

9. **Congning Ni**, Jinkyung Katie Park, Yang Li, Sarvech Qadir, Sean S. Huang, James S. Powers, Julia A. Hiner, Vania Leung, Patricia Commiskey, Lijun Song, Qingxia Chen, Pamela J. Wisniewski, Bradley A. Malin, and Zhijun Yin. (2026). *One Question, Four Voices: How Advice for Alzheimer's Caregiving Differs Between Caregivers, Clinicians, and Large Language Models*. *Proceedings of the ACM on Human-Computer Interaction*, 10(6), Article CSCW132. doi:10.1145/3816980.

10. Sarvech Qadir, **Congning Ni**, Mihir Sachin Vaidya, Hyeyoung Ryu, Shelagh Mulvaney, Murat Kantarcioglu, Laurie Lovett Novak, Bradley A. Malin, Susannah Leigh Rose, and Zhijun Yin. (2026). *Beyond the Response: Examining Reasoning and Execution Fidelity in Large Language Models for Mental Health*. ACM Conference on Fairness, Accountability, and Transparency (FAccT 2026). Accepted.
11. **Congning Ni**, Qingyuan Song, Jeremy L. Warner, Qingxia Chen, Lijun Song, S. Trent Rosenbloom, Autumn Zuckerman, Bridget Lynch, Bradley A. Malin, and Zhijun Yin. (2026). *Making LLM Predictions Interpretable: Fine-Tuning GPT-4o for Early Discontinuation of Cancer Medication*. *Studies in Health Technology and Informatics*, 336, 750–754.
12. **Congning Ni**, Sarvech Qadir, Bryan Steitz, Mihir Sachin Vaidya, Qingyuan Song, Lantian Xia, Shelagh Mulvaney, Siru Liu, Hyeyoung Ryu, Leah Hecht, Amy Bucher, Christopher Symons, Laurie Novak, Susannah L. Rose, Murat Kantarcioglu, Bradley A. Malin, and Zhijun Yin. (2026). *Disentangling Prompt Element Level Risk Factors for Hallucinations and Omissions in Mental Health LLM Responses*. AMIA 2026 Annual Symposium. Accepted full paper.
13. **Congning Ni**, Qingyuan Song, Qingxia Chen, Lijun Song, Patricia Commiskey, Lauren Stratton, Bradley Malin, and Zhijun Yin. (2025). *Catalysts of Conversation: Examining Interaction Dynamics Between Topic Initiators and Commentors in Alzheimer's Disease Online Communities*. In *Proceedings of the ACM Web Conference 2025* (pp. 4913–4924).
14. **Congning Ni**, Eric Chen, Lauren Stratton, Patricia Commiskey, Lijun Song, Qingxia Chen, Pamela Wisniewski, Bradley Malin, and Zhijun Yin. (2025). *Examining Online Caregiving Discussions Across Racial Groups of Informal Alzheimer's Disease Caregivers*. *Studies in Health Technology and Informatics*, 329, 2094–2095.
15. Qingyuan Song, Jessie Yang, Ndidiamaka Obi, **Congning Ni**, Jeremy L. Warner, Qingxia Chen, Lijun Song, S. Trent Rosenbloom, Bradley A. Malin, and Zhijun Yin. (2025). *Using Large Language Model for Efficient Extraction of Treatment Discontinuation Information: A Study of Online Breast Cancer Community Posts*. In *International Conference on Artificial Intelligence in Medicine* (pp. 379–383). Springer Nature Switzerland.
16. **Congning Ni**, Qingyuan Song, Jeremy L. Warner, Qingxia Chen, Lijun Song, S. Trent Rosenbloom, Bradley A. Malin, and Zhijun Yin. (2024). *Examining Oral Anti-Cancer Medication Continuation Using Questionnaires, Prescription Refills, and Structured Electronic Health Records*. *AMIA Annual Symposium Proceedings*, 865–874.
17. Yi Xin, **Congning Ni**, Qingyuan Song, and Zhijun Yin. (2024). *Fatigue, Pain, and Medication: Mining Online Posts Regarding Rheumatoid Arthritis From Reddit*. *AMIA Annual Symposium Proceedings*, 754–763.
18. Qingyuan Song, Yunfei Hu, **Congning Ni**, and Zhijun Yin. (2023). *The Hidden Patient Connections: Predicting Hormonal Therapy Medication Discontinuation Using Hypergraph Neural Network on Clinical Communications*. *AMIA Summits on Translational Science Proceedings*, 505–514.
19. **Congning Ni**, Bradley Malin, Lijun Song, Angela Jefferson, Patricia Commiskey, and Zhijun Yin. (2022). *“Rough Day... Need a Hug”: Learning Challenges and Experiences of the Alzheimer's Disease and Related Dementia Caregivers on Reddit*. *Proceedings of the International AAAI Conference on Web and Social Media*, 16(1), 711–722.
20. **Congning Ni**, Jeremy L. Warner, Bradley A. Malin, and Zhijun Yin. (2022). *Predicting Hormonal Therapy Medication Discontinuation for Breast Cancer Patients Using Structured Data in Electronic Medical Records*. *AMIA Summits on Translational Science Proceedings*, 359–368.

Book Chapter

21. Zhijun Yin, **Congning Ni**, Daniel Fabbri, S. Trent Rosenbloom, and Bradley A. Malin. (2022). *Detecting Personal Health Mentions from Social Media Using Supervised Machine Learning*. In *Personal Health Informatics: Patient Participation in Precision Health* (pp. 247–266). Springer.

PREPRINTS

Preprints and Manuscripts Not Otherwise Counted Above

1. Juming Xiong, Kevin Guo, **Congning Ni**, Chao Yan, Katherine Brown, Avinash Baidya, Xiang Gao, Bradley Marlin, and Zhijun Yin. (2026). *Learning When to Sample: Confidence-Aware Self-Consistency for Efficient LLM Chain-of-Thought Reasoning*. *arXiv*.
2. Weixin Liu, **Congning Ni**, Qingyuan Song, Susannah L. Rose, Christopher Symons, Murat Kantarcioglu, Bradley A. Malin, and Zhijun Yin. (2026). *VERI-DPO: Evidence-Aware Alignment for Clinical Summarization via Claim Verification and Direct Preference Optimization*. *arXiv*.
3. Weixin Liu, Bowen Qu, Juming Xiong, **Congning Ni**, Bradley A. Malin, and Zhijun Yin. (2026). *Vectors Are Not Neutral: Sensitive-Information Inference from Exported LLM Representations in Summarization*. *arXiv*.
4. Qingyuan Song, **Congning Ni**, Jeremy L. Warner, Qingxia Chen, Lijun Song, S. Trent Rosenbloom, Bradley A. Malin, and Zhijun Yin. (2024). *Optimizing Word Embeddings for Patient Portal Message Datasets with a Small Number of Samples*. *Research Square*.

RESEARCH EXPERIENCE

ADRD Caregiving, Communication, and Caregiver-Facing AI

[R1] ADRD Caregiver Communication and Clinical Communication Trajectories

📅 Jan 2026 – Present

- Develop register-aware analytic frameworks to compare caregiver-authored online communication with EHR-derived clinical communication notes as distinct sources of documented concerns and support needs.
- Design taxonomy and sampling workflows for identifying communication needs, concern states, actionability, and care-team relevance without linking individuals across online and clinical data sources.
- Supports ongoing development of an independent research direction on AI-assisted caregiver communication, clinical documentation, and ADRD care support.

[R2] Caregiver-AI Communication and RAG System Design

📅 Sep 2024 – Present

- Designed a modular retrieval-augmented generation (RAG) pipeline with domain-grounded retrieval, role-aware generation, and response evaluation components for dementia caregiving support.
- Developed a comparative evaluation framework for clinician, peer caregiver, ChatGPT, and CareGPT responses across emotional, informational, safety, and communication-support dimensions.
- Resulted in CSCW 2026 accepted paper: *“One Question, Four Voices: How Advice for Alzheimer’s Caregiving Differs Between Caregivers, Clinicians, and Large Language Models.”*

[R3] Community Engagement Dynamics in ADRD Forums

📅 Apr 2024 – Apr 2025

- Built a causal-comparative analysis pipeline integrating propensity score matching, topic modeling, sentiment features, and linguistic markers to characterize drivers of sustained engagement in caregiver forums.
- Analyzed large-scale discussions from TalkingPoint and ALZConnected to quantify how topic-initiator content and emotional framing shape downstream community participation.
- Published in *The ACM Web Conference 2025*: *“Catalysts of Conversation: Examining Interaction Dynamics Between Topic Initiators and Commenters in Alzheimer’s Disease Online Communities.”*

[R4] Emotional Trajectories and Support Patterns in ADRD Communities

📅 May 2023 – Feb 2024

- Developed a longitudinal emotion-analysis pipeline combining lexicon-based affect scoring, topic modeling, and temporal trajectory analysis to track emotional support across caregiver discussions.
- Identified recurrent emotional progressions and communication archetypes, including informational requests, reassurance exchanges, crisis narratives, and peer validation.
- Published in *JMIR Aging* (2024): *“Sentiment Dynamics Among Informal Caregivers in Web-Based Alzheimer Communities.”*

[R5] Caregiving Role Differences in Online Interaction

📅 Sep 2022 – Jul 2023

- Designed comparative behavioral analyses of spousal and adult-child caregivers using sentiment analysis, text-length normalization, and temporal engagement metrics.
- Quantified differences in emotional expression, information seeking, and coping discussions across relationship-based caregiver subgroups.
- Published in *Journal of Medical Internet Research* (2023): *“Examining Online Behaviors of Adult-Child and Spousal Caregivers for People Living with Alzheimer Disease or Related Dementias.”*

[R6] Lived Experiences of Dementia Caregivers on Reddit

📅 Jun 2021 – May 2022

- Constructed a scalable data collection and preprocessing pipeline for dementia-related Reddit posts using subreddit filtering, data cleaning, and manual content curation.
- Applied topic modeling and structured qualitative coding to characterize caregiver burden, family conflict, emotional exhaustion, and end-of-life decision-making.
- Published in *ICWSM 2022*: *“Rough Day... Need a Hug: Learning Challenges and Experiences of the Alzheimer’s Disease and Related Dementia Caregivers on Reddit.”*

Trustworthy Health LLM Systems and Evaluation

[R7] Synthetic Prompt Generation for Depression-Related Concerns

📅 Jan 2025 – Present

- Designed a multi-stage GPT-4o-based system for generating diverse, privacy-preserving mental health concern prompts from de-identified forum-derived examples.

- Implemented structured decomposition into user background, topic, context, and tone elements, followed by controlled re-generation, safety screening, and coverage checks.
- Created reusable synthetic-data infrastructure for downstream evaluation of mental health LLMs and patient-facing support systems.

[R8] Role-Aligned LLM Response Simulation and Safety-Aware Annotation

📅 Jan 2025 – Present

- Built modular pipelines to simulate stakeholder-specific responses, including clinicians, peers, and moderators, conditioned on prompt type, user needs, and safety requirements.
- Developed automated annotation workflows for tone, relevance, safety, response-role fit, and uncertainty-aware rerouting for ambiguous or boundary cases.
- Produced structured prompt–response benchmarks for comparing multi-role LLM outputs with human response patterns in mental health support contexts.

[R9] Hallucination and Omission Risk Analysis in Mental Health LLM Responses

📅 Sep 2025 – Present

- Developed prompt-element-level analytic frameworks to study how user background, topic, context, and tone contribute to hallucinations, omissions, and unsafe response behavior.
- Built evaluation workflows combining synthetic prompt generation, LLM response simulation, structured annotation, and risk-factor modeling for mental health support scenarios.
- Resulted in AMIA 2026 accepted full paper: “*Disentangling Prompt Element Level Risk Factors for Hallucinations and Omissions in Mental Health LLM Responses.*”

[R10] Taxonomy-Guided Prompt Categorization and Stakeholder Mapping

📅 Jan 2025 – Present

- Designed hierarchical taxonomies of depression-related concerns capturing broad domains, subdomains, fine-grained user needs, and risk profiles.
- Mapped prompts to stakeholder roles and safety tiers, creating structured annotation matrices for alignment, coverage, triage, and response evaluation.
- Provides the conceptual backbone for ongoing work on synthetic prompt generation, role-aligned LLM evaluation, and trustworthy health AI systems.

Mammogram-Informed Breast Cancer Cohort and Multimodal Data Integration

[R11] Integrated Genomic and Biospecimen-Linked Mammography Cohorts

📅 Jun 2025 – Present

- Designed data integration pipelines linking population-scale mammography encounters with whole genome sequencing data and BioVU plasma indicators for multimodal breast cancer research.
- Identified analytic subcohorts with paired WGS–mammography data and available biospecimens, harmonizing metadata across imaging phenotypes, genomic datasets, and plasma resources.
- Established reusable infrastructure for phenotype–genotype association studies, biomarker discovery, and multimodal breast cancer risk modeling.

[R12] Mammogram Note Labeling and Hormone Therapy Flagging

📅 Apr 2024 – Present

- Developed hybrid information extraction pipelines combining regular expressions and GPT-based LLMs to assign BI-RADS and breast density labels from large-scale mammography notes.
- Benchmarked LLM-assisted extraction against rule-based baselines to improve handling of nuanced, context-dependent, and inconsistently documented imaging descriptions.
- Created hormone-modulating therapy exposure indicators from structured EHR drug records to support imaging–medication interaction analyses and risk modeling.

Medication Discontinuation Modeling and Clinical LLM Evaluation

[R13] Multimodal Cohort Modeling for Oral Anti-Cancer Medication Discontinuation

📅 Jun 2023 – Present

- Designed a specialty pharmacy-linked cohort for oral anti-cancer medications by integrating prescription refill patterns, structured EHR data, and patient-reported discontinuation questionnaires.
- Developed comparative machine learning pipelines using logistic regression, random forest, support vector machines, k-nearest neighbors, gradient boosting, and SHAP-based attribution.
- Published in AMIA 2024: “*Examining Oral Anti-Cancer Medication Continuation Using Questionnaires, Prescription Refills, and Structured Electronic Health Records.*”

[R14] Generative AI and Evidence-Grounded Evaluation for EHR-Based Medication Discontinuation Tasks 📅 Jan 2025 – Present

- Extended medication discontinuation modeling to evaluate GPT-4o in zero-shot, few-shot, and fine-tuned settings using text-encoded EHR summaries and structured clinical context.
- Developed evaluation workflows for predictive performance, explanation quality, reasoning fidelity, and error patterns in LLM-based clinical risk prediction tasks.
- Resulted in MIE 2026 proceedings paper: “Making LLM Predictions Interpretable: Fine-Tuning GPT-4o for Early Discontinuation of Cancer Medication.”

[R15] Predicting Hormonal Therapy Discontinuation from Structured EHR Data 📅 Jun 2020 – Dec 2022

- Constructed a breast cancer cohort using structured EHR features, including conditions, medications, laboratory tests, and procedures, to model hormonal therapy discontinuation.
- Implemented and evaluated multiple machine learning models, showing that streamlined feature sets can perform comparably to full-feature models under realistic missingness patterns.
- Published in *AMIA Summits on Translational Science* (2022): “Predicting Hormonal Therapy Medication Discontinuation for Breast Cancer Patients Using Structured Data in Electronic Medical Records.”

CONFERENCE PRESENTATIONS AND SCIENTIFIC MEETINGS

AMIA 2026 Annual Symposium <i>Disentangling Prompt Element Level Risk Factors for Hallucinations and Omissions in Mental Health LLM Responses</i>	📍 Dallas, TX	📅 Nov 2026
ACM CSCW 2026 <i>One Question, Four Voices: How Advice for Alzheimer’s Caregiving Differs Between Caregivers, Clinicians, and Large Language Models</i>	📍 Salt Lake City, UT	📅 Oct 2026
GEM Workshop at ACL 2026 <i>MHGraphBench: Knowledge Graph-Grounded Benchmarking of Mental Health Knowledge in Large Language Models</i>	📍 San Diego, CA	📅 Jul 2026
ACM FAccT 2026 <i>Beyond the Response: Examining Reasoning and Execution Fidelity in Large Language Models for Mental Health</i>	📍 Montr’éal, Canada	📅 Jun 2026
Medical Informatics Europe 2026 (MIE 2026) <i>Making LLM Predictions Interpretable: Fine-Tuning GPT-4o for Early Discontinuation of Cancer Medication</i>	📍 Genova, Italy	📅 May 2026
AMIA 2025 Annual Symposium <i>Performance Evaluation of GPT-4o and Traditional Machine Learning in Cancer Medication Discontinuation Prediction</i>	📍 Atlanta, GA	📅 Nov 2025
The ACM Web Conference 2025 (WWW ’25) <i>Catalysts of Conversation: Examining Interaction Dynamics Between Topic Initiators and Commentors in Alzheimer’s Disease Online Communities</i>	📍 Sydney, NSW, Australia	📅 Apr 2025
IMIA MedInfo 2025 <i>Examining Online Caregiving Discussions Across Racial Groups of Informal Alzheimer’s Disease Caregivers</i>	📍 Taipei, Taiwan	📅 Aug 2025
AMIA 2025 Informatics Summit <i>Integrating EHR and Patient-Reported Data to Predict Cancer Medication Discontinuation with AI Models</i>	📍 Pittsburgh, PA	📅 Mar 2025
AMIA 2024 Annual Symposium <i>Examining Oral Anti-Cancer Medication Continuation Using Questionnaires, Prescription Refills, and Structured EHRs</i>	📍 San Francisco, CA	📅 Nov 2024
AMIA 2024 Informatics Summit <i>Connecting With Peers: Examining Sentiment Change of Informal Caregivers for People With Alzheimer’s Disease or Related Dementias in Two Online Communities</i>	📍 Boston, MA	📅 Mar 2024
AAAI ICWSM 2022 <i>“Rough Day... Need a Hug”: Learning Challenges and Experiences of the Alzheimer’s Disease and Related Dementia Caregivers on Reddit</i>	📍 Atlanta, GA	📅 Jun 2022
AMIA Informatics Summit 2022 <i>Identifying Posts from Reddit Talking About ADRD Caring Experiences Using Machine Learning</i>	📍 Chicago, IL	📅 Mar 2022
AMIA 2021 Annual Symposium <i>Performance Evaluation of Classification Models Recognizing Posts from Reddit About Alzheimer Caring Experiences</i>	📍 Washington, DC	📅 Oct 2021