SIMONE J. SKEEN, PHD, MA

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GitHub | Google Scholar | LinkedIn | NLM-NCBI Bibliography | Open Science Framework

November 15, 2025

EDUCATION
Degrees

PhD, Social, Behavioral, and Population Sciences, Tulane University

MA, Forensic Mental Health Counseling, City University of New York (CUNY)
License-eligible mental health counselor, New York State (NYS)

BA, English, Temple University

Certifications, Supplemental Training (Featured)

2024: AI + Healthcare Design Lab: Biodesign Innovation Process, School of Medicine | School of Science and Engineering, Tulane University
- Best Startup Award (November 2024), Venture Capitalist and Industry Expert Panel

2024: SICSS: Summer Institutes in Computational Social Science, Social and Behavioural Data Science Centre, University of Amsterdam, Roeterseiland

2020: Human-Centered Design for Public Health Intervention Development, YLabs, episummer@columbia: Epidemiology and Population Health Summer Institute, Columbia University

2016–2017: HRTP: Health Research Training Program, Bureau of Public Health Training, NYC Department of Health and Mental Hygiene (DOHMH)

HONORS

Delta Omega National Honorary Society in Public Health, Eta Chapter Inductee

GRANTS, FELLOWSHIPS
Current

2025–present: Research Training Program in Adolescent/Young Adult Biobehavioral HIV Science | National Institute of Mental Health (NIMH): T32MH078788, Department of Psychiatry and Human Behavior, The Warren Alpert Medical School, Brown University. Role: Trainee.

Completed

2021–2025: Dean's Research Council Scholarship | Garvin Shands Saunders Foundation Scholarship, Celia Scott Weatherhead School of Public Health and Tropical Medicine (WSPH), Tulane University

2023–2024: "Passive suicidality in a repressive U.S. political context: a triangulated language modeling–policy impact study." Tulane ARMHR: Advancing Representation in Minority Health Research | National Institute on Minority Health and Health Disparities (NIMHD): T37MD001424, Office of Global Health, Tulane University. Role: Trainee/PI. $36,352.
- PhD dissertation (committee: Culotta A, Clum GA, Theall KP)

2024: Gaetano Bazzano MD, PhD Award for Professional Advancement, Tulane WSPH. $5,000.

2023: "Critical Suicidology–informed featurization in language modeling of passive suicidality: a methodological proof of concept." Summer Graduate Award, Connolly Alexander Institute for Data Science, Tulane University. Role: PI. $2,000.

2020: Junior Staff Development Award, PRIDE Health Research Consortium, Hunter College, CUNY. $1,000.

PROFESSIONAL EXPERIENCE
Academic

2025–present: NIMH T32 Postdoctoral Fellow, mHEAL: Mindfulness for Health Equity Lab (PI: Sun S), School of Public Health, Brown University
- Principal analyst, reproducible analytic pipeline, data interactives / front-end development: Ukraine child-caregiver and opioid user mental health investigation. Led implementation-ready evidence synthesis: AI in digital psychiatry ethics, policy, regulatory.
- Programmer, mī lyte: a real-time mindfulness skills recommendation engine, retrieval-augmented generation / preference fine-tuning, safeguarding, system prompt engineering.
- Technical assistance: grounded theory, trauma among children with HIV, India; listening session facilitation / high school student–engaged mental health study planning.

2023–present: Affiliated Scholar / Research Associate, D³L: Discrimination, Disparities, and Data Lab, Connolly Alexander Institute for Data Science, Tulane University
- Optimized text encoder models / few-shot LLM classification and chain-of-thought reasoning; led expert training-data annotation, open science strategy: intersectional transphobic discrimination in mental healthcare, nationwide audit study (NSF CAREER grant 2046642 (PI: Button P).
- Programmer: replicable train-test-evaluate pipeline, data visualization.

2023–2024: Graduate Research Associate, Center for Community-Engaged Artificial Intelligence, School of Science & Engineering, Tulane University
- Investigator, social media syndromic surveillance policy impact analysis: *Dobbs v. Jackson*, staggered rollout of gender-affirming care criminalization: dissertation research (NIMHD T37MD001424, PI: Oberhelman R.)
- Trainee, LLM fine-tuning, prompt engineering, alignment; AI ethics, equity

2022–2023: Research Aide, *Let's Talk Digital*, Highly Vulnerable Children Research Center, Tulane University
- Mapped Agile user stories; designed user-favorite eLearning infographics for accessibility offline; accelerated learning management system modules for adolescent-caregiver userbase: family-strengthening / sexual-reproductive health intervention, South Africa (USAID-PEPFAR 72067420CA00003; PI: Thurman T).
- Programmer: LLM-synergistic user experience analysis pipeline.

2022: Research Associate, Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) 160: *TechStep*
- Led secondary statistical and qualitative analysis, dissemination [contract].

2021–2023: Graduate Research Assistant, *NOLA Gem*, Violence Prevention Institute, WSPH, Tulane University
- Led Lean UX / Agile design-to-development cycle: smartphone-delivered GPS-enabled adaptation of Living in the Face of Trauma for violence-affected people with HIV, traumatic stress, hazardous alcohol use (R34AA028961; MPIs: Clum G, Theall K).
- Led user story mapping, wireframing: Beta phase / minimum viable product. Designed formative data collection instruments / in-depth trauma-informed design interview procedures; trained, supervised, quality-checked RA analysis.
- Led geolinked social epidemiological analyses, law enforcement violence, racialized income inequality predictors / biospecimen endpoints: longitudinal cohort parent study.

2020–2021: Consultant, *iREP: A Digital Community Needs Assessment to Represent, Engage, and emPower SGM Young People in Florida*, Center for Translational Behavioral Science (CTBScience), Florida State University
- Facilitated youth co-design, co-curation: strengths-based methods and measures [fixed-term contract].

2019–2021: Project Manager / Motivational Interviewing + Cognitive Behavioral Therapy (MI+CBT) Interventionist, ATN 160: *TechStep*, iTech: University of North Carolina/Emory University Center for Innovative Technology | Department of Psychology, Hunter College, CUNY
- Directed NYC subject recruitment venue: biospecimen collection, HIV rapid immunoassay, national multicenter clinical trials dataflow pipeline, clinical response protocol, smartphone intervention trial, transgender and gender-diverse young adults (NICHD 1U19HD089881; PIs: Hightow-Weidman L, Sullivan P).

Government

2018–2019: Research Assistant, Bureau of HIV/AIDS Prevention, Control, and Treatment, Division of Disease Control, NYC DOHMH
- Interviewing, field notes, reflexive memoing; citywide needs assessment, NYC women who have sex with women [volunteer]

2017–2018: Consultant, NYC Council Local Law 2017/117: *In Relation to Requiring the Dept of Health and Mental Hygiene to Submit a Plan for Serving the Behavioral Health Needs of Lesbian, Gay, Bisexual, Transgender and Questioning Persons*, Int 1225-2016, Ver A (2017), Office of the Executive Deputy Commissioner, Division of Mental Hygiene, NYC DOHMH
- Project lead / principal author: LGBTQ-tailored programming, advocacy, strategic partnerships citywide environmental scan; FY19–20 goals formulated by 15 NYC agencies and the Mayor's Office. Divisional lead: 2018 New York State Mental Hygiene Local Services Plan, LGBTQ+ citywide objectives. Divisional liaison: LGBTQ policy rapid response structure.
- Key internal informant: CDC National HIV Behavioral Surveillance Transgender Women Project. Led intra-divisional capacity building: Mental Health First Aid, sexual orientation and gender identity data harmonization.
- Advanced and tracked special projects in accord with City Hall, Mayor's and First Lady's Office protocols: ThriveNYC, Cities Thrive Coalition, NYC Unity Project [term-limited contract].

2016–2017: Research and Evaluation Intern, Bureau of Children, Youth and Families, Division of Mental Hygiene, NYC DOHMH
- Trainee, HRTP; youth suicidality syndromic surveillance and field epidemiology, digital outreach.

Industry

2025–present: Consultant, Applied AI, OSec
- Trained, aligned, deployed pre-trained LLM and ML-NLP toolkit to drive intelligence-gathering efficiencies; instructed DevOps on ML/statistical fundamentals [contract].

2020–2023: Consultant, Clinical Sciences, Waverider
- Advised formative UX and feasibility study design; led digital bioethics, data governance, asynchronous focus groups, statistical analysis [contract].

2013–2015: Senior Project Editor, Informa Healthcare | Informa Business Intelligence
- Production editorial lead, medical, psychiatric journals portfolio, training lead; deputy U.S. production editorial manager

2011–2013: Senior Project Editor I, Wiley: Finance and Investment Series | John Wiley & Sons Singapore | Bloomberg Asia
- Production editorial lead, layout designer: emerging markets, political economy, wealth management trade titles; 24/7 Singapore direct report. Partnered with executive / C-Suite, value investor, financial journalist authors: proofread, quality assurance.

2006–2011: Production assistant / Journals Production Editor, Taylor & Francis | Informa Healthcare
- Production editorial assistant / lead: medical, psychiatric journals portfolio.

Clinical

2017: Clinical Extern, Gender Identity Project, Behavioral Health Division, The Center: The Lesbian, Gay, Bisexual & Transgender Community Center
- Biopsychosocial, mental status examination; suicide risk severity assessment; led group and dyadic trauma-informed therapies, HIV prevention education

SKILLS
Preferred estimators, analytic approaches

OLS regression, logit regression / post-estimation marginal effects; interrupted time series / difference-in-differences estimation; graphical causal inference; finite mixture modeling; gradient-boosted decision trees, meta-learners; LLM few-shot classification, chain-of-thought reasoning, fine-tuning, retrieval-augmented generation; focus group facilitation, human-centered design; field interviewing / rapid qualitative description.

Languages, software: intermediate+ skill level

Python 3: BERTopic, CausalML, CausalNLP, LangChain, LGBMClassifier, LIME, Matplotlib, Ollama, OpenAI, pandas, PyTorch, scikit-learn, seaborn, spaCy, Streamlit, Transformers, XGBoost. Dedoose, Figma, Google Colab, JupyterLab, Stata SE/18.0, Sublime Text.

PUBLICATIONS

Metrics (Google Scholar)

Citations: 78
h-index: 5
i10-index: 2

Peer-Reviewed Journal Articles

Gasik RE, **Skeen SJ**, Tokarz SM, Theall KP, Clum GA. Outcomes of a pilot mobile app just-in-time adaptive intervention supporting coping skills in trauma-affected people with HIV. *Manuscript submitted*.

Skeen SJ, Tokarz S, Gasik RE, Smith EA, Theall KP, Clum GA. Acceptability, feasibility, and user experiences of NOLA Gem: a geospatially customizable culturally tailored JITAI for trauma-affected people living with HIV. *Manuscript in review*. doi: 10.2196/preprints.80705
- Open preprint: .html

Thurman T, **Skeen SJ**, Luckett B, Schley A. Feasibility and acceptability of Let's Talk Digital, a blended learning family strengthening and sexual reproductive health intervention for adolescents and their caregivers in South Africa. *AIDS Care*. 2025;1-15. doi: 10.1080/09540121.2025.2569973, PMID: 41194353

Gill A, Bhome A, **Skeen SJ**, Desrosiers A, Seal D, Borse R, Kissinger P, Pardeshi M, Suryavanshi N, Theall KP. Health challenges, interpersonal violence, and psychological distress among adolescents with HIV in Pune, India: grounded theory with narrative case series. *Manuscript in review*.

Ma J, Ackley D, Reback CJ, Rusow JA, **Skeen SJ**, Miller-Perusse M, Buch K, Cain D, Horvath KJ. Psychosocial correlates of gender-affirming hormone and medically necessary surgical intervention (MNSI) use among transgender and gender diverse youth and young adults. *Psychol Sex Orientat Gend Divers*. Published online 2025. doi: 10.1037/sgd0000833

Gasik RE, Smith EA, **Skeen SJ**, Tokarz S, Clum GA, Felker-Kantor E, Theall KP. Using geographic ecological momentary assessment to explore spatial environment influences on wellbeing in people with HIV. *AIDS Behav*. 2024;29:342-355. doi: 10.1007/s10461-024-04527-4, PMID: 39465467

Reback CJ, Cain D, Rusow JA, Benkeser D, Schader L, Gwiazdowski BA, **Skeen SJ**, Hicks M, Belzer M, Castillo M, Mayer K, Paul M, Hill-Rorie J, Johnson ND, McAvoy-Banerjea J, Hightow-Weidman L, Sullivan P, Lee S, Horvath KJ. Technology-based interventions, with a stepped care approach, for reducing sexual risk behaviors and increasing PrEP initiation among transgender and gender expansive youth and young adults. *AIDS Behav*. 2024;28(12):3956-3969. doi: 10.1007/s10461-024-04513-w, PMID: 39304589

Skeen SJ, Pooler-Burgess M, Shaw Green SK, Jackson JJ, Lim AC, Purcell J, Naar S. Open, receptive, healthcare encounters catalyze psychological empowerment to drive HIV testing among SGM young people in Florida. *Int J LGBT Youth Stud*. 2024;22(4):563-583. doi: 10.1080/19361653.2024.2360966

Gasik RE, Madkour AS, **Skeen SJ**, Clum GA, Francis T, Felker-Kantor E, Wallace M, Ferguson T, Welsh DA, Molina PE, Theall KP. The impact of childhood adversity on life course alcohol use patterns and health status among people living with HIV. *AIDS Behav*. 2024;28(9):2887-2898. doi: 10.1007/s10461-024-04368-1, PMID: 38907764

Skeen SJ, Cain D, Mehta K, Rusow J, Horvath KJ, Reback CJ. The intersectional social patterning of early-COVID-era digital intimacies among transgender and gender-diverse young adults: effects on peri-pandemic sexual decision-making. *Cult Health Sex*. 2024;26(9):1149-1166. doi: 10.1080/13691058.2024.2302054, PMID: 38265927

Skeen SJ,[1] Tokarz S,[1] Gasik RE, Solano CM, Smith EA, Sagoe MB, Hudson LV, Steele K, Theall KP, Clum GA. A trauma-informed, geospatially aware, just-in-time-adaptive mHealth intervention to

support effective coping skills among people living with HIV in New Orleans: development and protocol for a pilot randomized controlled trial. *JMIR Res Protoc*. 2023;12:e47151. doi: 10.2196/47151, PMID: 37874637

Skeen SJ, Jones SS, Cruse CM, Horvath KJ. Integrating natural language processing and interpretive thematic analyses to gain human-centered design insights in HIV mobile health: proof-of-concept analysis. *JMIR Hum Factors*. 2022;9(3):e37350. doi: 10.2196/37350, PMID: 35862171

Skeen SJ, Cain D. mHealth for transgender and gender-expansive youth: an update on COVID, venture capital, and the cultural in/congruence of revenue-driven sustainability models. *mHealth*. 2022;8:28. doi: 10.21037/mhealth-22-10, PMID: 35928508
> • 6th most read *mHealth* article, 2022
> • Included reading: LGBTQ Health and Inequities (HBEHED605), School of Public Health, University of Michigan

Skeen SJ, Shaw Green KS, Knopf AS. Synthesizing adaptive digital bioethics to guide the use of interactive communications technologies in adolescent behavioral medicine: a systematic configurative review. *Pediatr Clin N Am*. 2022;69(4):739-758. doi: 10.1016/j.pcl.2022.04.006, PMID: 35934497 [systematic review].

Starks TJ, **Skeen SJ**, Jones S, Millar BM, Gurung S, Ferraris C, Ventuneac A, Parsons JT, Sparks MA. The importance of domain-specific self-efficacy assessment for substance use and HIV care continuum outcomes among adults in an urban HIV clinic network. *AIDS Care*. 2022;34(5):670–678. doi: 10.1080/09540121.2021.1904501, PMID: 33745409

Starks TJ, **Skeen SJ**, Jones S, Gurung S, Millar BM, Ferraris C, Ventuneac A, Parsons JT, Sparks MA. Effectiveness of a combined motivational interviewing and cognitive behavioral intervention to reduce substance use and improve HIV-related immune functioning. *AIDS Behav*. 2021;26(4):1138–1152. doi: 10.1007/s10461-021-03467-7, PMID: 34537912

Skeen SJ, Starks TJ, Jimenez R, Rendina HJ, Cain D. Heterosexual cisgender men partnered with transgender women exhibit higher HIV/STI behavioral sexual risk than their gay, bisexual, and queer counterparts: findings from a U.S.-based convenience sample recruited online. *AIDS Behav*. 2021;25(10):3279–3291. doi: 10.1007/s10461-021-03314-9, PMID: 34050403

Skeen SJ, Cain D, Gamarel KE, Hightow-Weidman L, Reback CJ. mHealth for transgender and gender-expansive youth: harnessing gender-affirmative cross-disciplinary innovations to advance HIV prevention and care interventions. *mHealth*. 2021;7:37. doi: 10.21037/mhealth-20-60 , PMID: 33898606 [scoping review].

Preprints and Preregistered Protocols

Rajasankar V, Kang TK, **Skeen SJ**, Giovannone N, Sun S. AI-driven methods for detecting and improving mental health symptoms: an umbrella review of meta-analyses. PROSPERO 2025 CRD420251117185

Skeen SJ, Button P. Linguistic markers of subtle discrimination among mental health professionals: pre-analysis plan. Preregistered January 9, 2025. https://osf.io/vc6t9
> • Open materials: .html, Python: .ipynb, .py, Stata: .do

Skeen SJ. Passive suicidality in a repressive U.S. political context: pre-analysis plan. Preregistered October 25, 2024. https://osf.io/uc4kh
> • Open materials: .html, Python: .ipynb, .py

Skeen SJ, Contreras LM, Culotta AW. 'What destroys a person when that person appears to be destroying himself?' Intrapolitical discourses on r/SuicideWatch. *OSF Preprints*. Preprint posted online November 20, 2024. doi: 10.31219/osf.io/pa93y
> • Open preprint: .html

Briefs and Reports

Skeen SJ. *User-Centered Design of Novel mHealth Solutions for Bipolar Self-Management: Synthesis of Qualitative Insights with Illustrative Wireframes*. Waverider Studios; 2021.

Yoon C, **Skeen S**, Shaff J, Fong M-C, Travers M, Davila M. *Mental Health Disparities among New York City LGBTQ Youth, 2017: NYC DOHMH Epi Data Brief 114*. New York, NY: Bureau of Children, Youth and Families, Bureau of Epidemiology Services, NYC DOHMH; 2019.

Berger S, Duke A, Garbutt J, Gordon P, Jackson N, Peterman K, Rodriguez P, Shaff J, **Skeen S**, Turner A, Viglucci D. *NYC Youth Peer Advocacy: A Survey of Youth Peer Advocates In New York City 2017/2018*. New York, NY: Bureau of Children, Youth and Families, NYC DOHMH; NYS Office of Mental Health; 2019.

Skeen S. *A Roadmap of LGBTQ-Focused Behavioral Health Initiatives in New York City*. New York, NY: Office of the Executive Deputy Commissioner, NYC DOHMH; Committee on Mental Health, Disabilities, and Addictions, New York City Council; 2018 [corporate authorship].

In Preparation[2]

Smith EA,[1] **Skeen SJ**,[1] Ferguson TF, Welsh DA, Molina PE, Theall KP. Law enforcement–related stress and gentrification as determinants of psychiatric morbidity and CD4 decline among Black people with HIV in New Orleans: isolating pathways of embodiment.

PRESENTATIONS
Symposia

Skeen SJ: Chair, Dulin A: Discussant. Embodying oppression: urban stress as structural pathogenesis among people living with HIV in the Gulf South. Symposium presented at: SBM 45th Annual Meeting & Scientific Sessions. March 13–16, 2024; Philadelphia, PA.

Oral

Thurman T, **Skeen SJ**, Luckett B, Clayton J, Schley A, Nice J. "Nobody wished for this programme to end": feasibility of a digital adaptation of family-level adolescent HIV prevention intervention in South Africa. Oral presentation at: The 16th AIDSImpact Conference. May 26–28, 2025; Casablanca, Morocco.

Ma J, Ackley D, Reback C, Rusow J, **Skeen SJ**, Horvath KJ. Psychosocial correlates of gender-affirming hormone and medically necessary surgical intervention (MNSI) use among transgender and gender diverse (TGD) youth. Oral presentation at: 2024 National LGBTQ Health Conference. August 15–17, 2024; Atlanta, GA.

Smith EA, **Skeen SJ**, Theall KP, Ferguson TF, Molina PE, Clum GA. Stop-and-frisk frequency as a determinant of post-traumatic stress among PWH in gentrifying New Orleans. Oral presentation at: SBM 45th Annual Meeting & Scientific Sessions. March 13–16, 2024; Philadelphia, PA.

Skeen SJ, Smith EA, Ferguson TF, Molina PE, Welsh DA, Clum GA, Theall KP. Law enforcement–related stressors as detriments to CD4 count among PWH: testing pathways of embodiment. Oral presentation at: SBM 45th Annual Meeting & Scientific Sessions. March 13–16, 2024; Philadelphia, PA.

Clum GA, Tokarz S, Binaifer Sagoe M, Gasik RE, **Skeen SJ**. "I walk out the door…my heart rate goes up instantly": phenomenologies of stress and resilience among violence-affected PWH. Oral presentation at: SBM 45th Annual Meeting & Scientific Sessions. March 13–16, 2024; Philadelphia, PA.

Skeen SJ, Gasik RE, Tokarz S, Solano CM, Sagoe MB, Steele K, Smith EA, Theall KP, Clum GA. Realizing human-centered just-in-time mHealth: a *Living in the Face of Trauma* adaptation for violence-affected people living with HIV in New Orleans. Oral presentation at: The 15th AIDSImpact Conference. June 12–15, 2023; Stockholm, Sweden.

Thurman T, Zani B, **Skeen SJ**, Clayton J, Sampson A. 'The module made me think a better way': activating untapped potentials of digital eLearning for HIV prevention education in South Africa. Oral presentation at: The 15th AIDSImpact Conference. June 12–15, 2023; Stockholm, Sweden.

Skeen SJ, Cain D, Mehta K, Rusow J, Horvath KJ, Reback CJ. Interrupted digital intimacies among TGD youth in the early U.S. COVID-19 pandemic: mixed-methods latent profile analyses. Oral presentation at: SBM 44th Annual Meeting & Scientific Sessions. April 26–29, 2023; Phoenix, AZ.
   • Meritorious Abstract Award (March 2023), Program Committee, SBM
   • Best Student Paper Abstract Award (February 2023), HIV & Sexual Health Special Interest Group, SBM

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2.   Submission planned within three months.

Jackson JJ, Lim AC, Prachthauser M, **Skeen SJ**. Bridging the gaps in youth sexual health in Florida: progress and lessons learned since the launch of the FLASH Network. Oral presentation at: Adherence 2021: International Association of Providers of AIDS Care (IAPAC) 16th International Conference on HIV Treatment and Prevention Adherence. November 7–9, 2021; Orlando, FL.

Fikslin R, Lovinger E, Rahman M, Kobrak PH, Ramirez VI, **Skeen S**, Ahn OA, Golub SA. Healthcare engagement among women who have sex with women in NYC: how intersectional identities shape barriers and facilitators to care. Oral presentation at: AWP: Association for Women in Psychology Annual Conference. February 28–March 3, 2019; Newport, RI.

Poster

Skeen SJ, Dominguez S. A GPT-4o-assisted, human-in-the-loop solution for intercoder reliability: guide for behavioral scientists. Poster accepted at: SBM 46th Annual Meeting & Scientific Sessions. March 26–29, 2025; San Francisco, CA.
- Meritorious Abstract Award (January 2025), Program Committee, SBM
- Open materials: Python: .ipynb

Skeen SJ, Button P. Reflecting patients' identities yields more engaged clinical communications overall: a pilot audit correspondence experiment. Poster accepted at: SBM 46th Annual Meeting & Scientific Sessions. March 26–29, 2025; San Francisco, CA.
- Honorable Mention (January 2025), Health Equity Special Interest Group (SIG) Student Research Award Subcommittee

Bazzano A, Utria V, **Skeen SJ**, Alvarado F, Bridgeforth C, Dandridge E, Dobson T, Martin C, Schultheis M, He J, Dorans K. Centering equity for improved engagement in implementation science. Poster presented at: 17th Annual Conference on the Science of Dissemination and Implementation. December 8–11, 2024; Arlington, VA.

Horvath KJ, Cain D, Rusow JA, Benkeser D, Schader L, Gwiazdowski BA, **Skeen SJ**, Hannah M, Belzer M, Castillo M, Mayer KH, Paul ME, Hill-Rorie J, Johnson ND, McAvoy-Banerjea J, Sanchez T, Hightow-Weidman LB, Sullivan PS, Reback CJ. Technology-based interventions, with a stepped care approach, for reducing sexual risk behaviors and increasing PrEP initiation among transgender and gender expansive youth and young adults (ATN 160). Poster presented at: AIDS 2024: 27th International AIDS Conference. July 22–26, 2024; Munich, Germany.

Skeen SJ, Button P. Linguistic markers of subtle discrimination among mental health professionals. Poster presented at: TRICS: Tulane Research, Innovation, and Creativity Summit. April 24-25, 2024; New Orleans, LA.
- Open materials: .html, Python: .ipynb, .py, Stata: .do

Skeen SJ, Contrera LM, Culotta AW. Lonely burden failure hate: developing a theoretically grounded discriminative language model of passive suicidality. Poster presented at: 2024 SAVIR: Society for the Advancement of Violence and Injury Research Annual Conference; April 15–17, 2024; Chapel Hill, NC.

Thurman T, Zani B, **Skeen SJ**, Clayton J, Sampson A. Activating the untapped potential of digital eLearning for HIV prevention education in South Africa. Poster presented at: 11th South African AIDS Conference. June 20–23, 2023; Durban, South Africa.

Skeen SJ, Tokarz S, Solano CM, Sagoe MB, Steele K, Smith E, Gasik R, Theall KP, Clum GA. User-centered development of an mHealth intervention to promote adaptive coping and outpatient retention among violence-affected people living with HIV in New Orleans. Poster presented at: TRICS. March 1–2, 2023; New Orleans LA.

Skeen SJ, Gasik RE, Tokarz S, Solano CM, Spriggs Madkour A, Theall KP, Clum GC. "I'm living proof He helps you": a mixed-methods ecological momentary assessment examining spirituality and survivorship among PLWH in New Orleans, with implications for just-in-time adaptive mHealth intervention. Poster presented at: IAPAC Fast-Track Cities 2022. October 11–13, 2022; Sevilla, Spain.

Jackson JJ, Lim AC, Varona A, **Skeen SJ**. How youth-led cross-platform advocacy can address the structural inequities that drive adolescent HIV/STI disparities. Poster presented at: 2021 Spring ATN Meeting. May 28, 2021 [virtual].

Lim AC, Jackson JJ, Green SKS, **Skeen SJ**. Envisioning youth-led action for sexual health equity: founding and development of a diverse sexual and gender minority youth organization. Poster

presented at: 2021 Florida HIV CPR Conference: Connecting Community, Providers, & Researchers. April 29–30, 2021 [virtual].

> • Top Program Description Abstract (April 2021), SHARC: Southern HIV and Alcohol Research Consortium, College of Public Health & Health Professions, University of Florida

Pooler-Burgess M, Naar S, Green SKS, George A, **Skeen SJ**. Ending the youth HIV epidemic in Florida through community-academic partnerships and data-driven implementation science: introducing Scale It Up! Florida: a youth learning health community. Poster presented at: 2021 Florida HIV CPR Conference: Connecting Community, Providers, & Researchers. April 29–30, 2021 [virtual].

Skeen SJ, Jones S, Cruse C, Palazzolo A, Horvath KJ. Mining insights from user-generated content on Thrive with Me, an mHealth platform for men living with HIV: demonstration of a novel machine learning–aided thematic analysis. Poster presented at: 2020 AMIA: American Medical Informatics Association Annual Symposium. November 14–18, 2020 [virtual].

Butame SA, Harper G, Jauregai J, **Skeen SJ**, Idalski Carcone A, Coyle K, Naar S. Evaluating implementation practices in the Adolescent Trials Network for HIV/AIDS Interventions (ATN) with the EPIS model: the role of policy within program implementation. Poster presented at: AIDS 2020: 23rd International AIDS Conference. July 6–10, 2020 [virtual].

Cain D, **Skeen SJ**, Jimenez R, Starks TJ, Rendina HJ. Sexual identity, relationship patterns, and HIV risk behaviors among cisgender men who partner with transgender women. Poster presented at: SBM 41st Annual Meeting & Scientific Sessions; April 1–4, 2020 [virtual].

Skeen SJ, Jones S, Cruse C, Palazzolo A, Horvath KJ. Disease coping and social adversities characterize user-generated content on Thrive with Me, an mHealth platform for men living with HIV: implications of a novel machine learning–aided thematic analysis. Poster presented at: 32nd APS: Association for Psychological Science Annual Convention. May 21–24, 2020 [virtual].

Yoon C, Lim S, **Skeen S**, van der Mei E, Olson D, Davila M. Monitoring suicide and self-harm-related emergency department visits among children, adolescents, and teenagers in New York City. Poster presented at: APHA: American Public Health Association 2017 Annual Meeting. November 4–8, 2017; Atlanta, GA.

van der Mei E, **Skeen S**, Olson D, Lim S, Yoon C, Kull M, Davila M. A qualitative investigation of mental health–related emergency department visits among NYC youth. Poster presented at: 4th NYCEF: New York City Epidemiology Forum. February 17, 2017; New York, NY.

Invited Talks and Panels

Skeen SJ. 2025: "Tuning mī lyte: a personalizable evidence-based mindfulness LLM chatbot." AI Research Symposium: Demystifying AI in Public Health. WSPH, Tulane University; New Orleans, LA.

Skeen SJ. 2025: "Panel Discussion 1: Grounded language models and public signals." AI Research Symposium: Demystifying AI in Public Health. WSPH, Tulane University; New Orleans, LA.

Skeen SJ, Lau DA, Button P. 2025: "Human-LLM synergies in qualitative inquiry: modeling subtly discriminatory clinical communications." Center for Community-Engaged AI | School of Science and Engineering, Tulane University; New Orleans, LA.

Berry S, Johnson V, Karanian J, Livecchi P, **Skeen SJ**. 2019: "It's our time! Women in psychology discussion panel." John Jay College of Criminal Justice, CUNY; New York, NY.

Skeen SJ. 2018: "Caring for the LGBTQ+ community: optimizing health and social service outcomes." Bronx-Lebanon Hospital Center | New Settlement Community Center; New York, NY.

Workshops, Seminars

2023: "Usenet to Euphoria™: thirty years of radical digital intimacy and collective bodily autonomy in trans health tech." Department of Social, Behavioral, and Population Sciences, Tulane University; New Orleans, LA.

2020: "Qualitative interviewing for public health." ATN [virtual].

2019: "Within-group mental health disparities among SGM teenagers in New York City: evolving contexts, implications, and lessons learned from the 2017 Youth Risk Behavior Survey." PRIDE Health Research Consortium, Hunter College, CUNY; New York, NY.

2019: "Surviving a syndemic: honoring the lifeworlds of TGNC collaborators in HIV biobehavioral trials." Harlem Prevention Center, ICAP at Columbia University; New York, NY.

TEACHING EXPERIENCE
Graduate Instructor

2023: Capstone Internship Seminar: Leadership and Ethics in Public Health (SPHU 4560), WSPH, Tulane University

Invited Guest Lecturer

2025: "Qualitative inquiry in public health: principles and pragmatics." Evidence-Based Methods in Social and Behavioral Sciences (SBPS 7250), WSPH, Tulane University

2023–2025: "(Re)politicizing suicide risk and prevention: cross-sectoral, anti-carceral perspectives." Violence as a Public Health Problem (SBPS 6500), WSPH, Tulane University

2023: "Biopsychosociotechnical: information-age TGD identity formation, collective bodily autonomy, and the politics of backlash." Sexual Health – A Public Health Perspective (SBPS 6360), WSPH, Tulane University

2023: "From what is known to what is done: the science of innovation, implementation, and sustainment." Social and Behavioral Aspects of Health (SBPS 6030), WSPH, Tulane University

Teaching Assistant

2022: Design Strategies in Public Health Programs (SPHL 6080), WSPH, Tulane University

2022: Social and Behavioral Aspects of Health (SBPS 6030), WSPH, Tulane University

2017: Social and Forensic Experimental Psychology (PSY 421), John Jay College of Criminal Justice, CUNY

SERVICE

2020–present: Reviewer, *AIDS and Behavior*; *American Journal of Public Health*; *Applied Psychology: Health and Wellbeing*; *BMJ Open*; *Critical Public Health*; *Culture, Health & Sexuality*; *International Journal of Qualitative Methods*; *Journal of Medical Internet Research* (JMIR); *JMIR Human Factors*; *mHealth*

2024–2027: Student Liaison: Special Interest Group (SIG) Renewal Committee, Society of Behavioral Medicine

2023–2024, Student Chair: HIV and Sexual Health SIG, Society of Behavioral Medicine
• Membership Growth Award (March 2024), SIG Committee, SBM

2021–2023: Founder, Chair: Ethics Advisory Board, Waverider

2019–2020: Facilitator, Minority Interest Group, PRIDE Health Research Consortium, Hunter College, CUNY

2019–2021: Co-Chair: Bioethics Working Group, Adolescent Medicine Trials Network for HIV/AIDS Interventions

2018: Key Internal Informant, National HIV Behavioral Surveillance: Transgender Women, Division of Disease Control, NYC DOHMH

2017–2018: Co-Chair: Mental Hygiene Community Services Board LGBTQ Subcommittee, Division of Mental Hygiene, NYC DOHMH

2017–2018: Divisional Representative, SO/GI Data Harmonization Working Group, Division of Mental Hygiene, NYC DOHMH