

# Taynara Formagini, PhD

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## EDUCATION

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### **Ph.D. - Health Policy and Management** 2017-2022

Department of Population Health, University of Kansas School of Medicine, Kansas City, KS  
Cumulative GPA: 4.0

### **M.Sc. - Psychology: Psychosocial Processes and Health** 2015-2016

Department of Psychology, Federal University of Juiz de Fora, Juiz de Fora, Brazil  
Cumulative GPA: 3.9

### **B.A - Psychology** 2009-2014

Department of Psychology, Federal University of Juiz de Fora, Juiz de Fora, Brazil  
Cumulative GPA: 3.6

## SUMMARY

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Committed to improving health and preventing diseases of underserved populations through research and intervention. Eager to reduce health disparities and achieve health equity. Interested in pursuing research focused on behavioral health, health disparities, and policy evaluation among low-income and racial/ethnic minorities populations.

## ACADEMIC EXPERIENCE

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### **Postdoctoral Research Fellow** 2022-present

*School of Social Work, University of Central Florida, Orlando, FL*

Assist co-directors in identifying funding sources to advance research in the Center for Behavioral Health Research and Training. Develop and apply for competitive grant proposals to advance behavioral health science; assist in data analysis and manuscript writing. Contribute to the creation/development of new practices, programs, or interventions aimed to improve the health of vulnerable, marginalized, and at-risk populations. Assist in the training and mentorship of student researchers. Attend scholarly workshops and training to advance research skills and methodologies.  
Supervisor: Kimberly Gryglewicz, PhD

### **Graduate Research Assistant** 2018-2021

*Department of Population Health, University of Kansas School of Medicine, Kansas City, KS*

Conducted qualitative data collection, coding, and analysis on research to improve access to palliative care for patients with cancer. Presented in 4 academic meetings and conferences. Awarded the second place of poster presentation in the Student Research Forum at KUMC in 2019. Published 3 research manuscripts in peer-reviewed academic journals to date. Completed a submission of an R03 grant proposal to the National Cancer Institute.  
Supervisor: Joanna Brooks, PhD

### **Graduate Research Assistant** 2018

*Institute for Health and Disability Studies - University of Kansas, Lawrence, KS*

Supported the team in gathering information, developing research materials, and collecting data for the Collaborative on Health Reform and Independent Living (CHRIL), a 5-year NIH-funded research project that investigated how the implementation of the Affordable Care Act (ACA) affected adults with disabilities.  
Supervisor: Jean Hall, PhD

### **Graduate Research Assistant** 2016-2017

*JUNTOS Center for Advancing Latino Health - University of Kansas School of Medicine, Kansas City, KS*

Assisted in the development of an NIH-funded R01 clinical trial on the efficacy of a mobile smoking cessation intervention for Latinx smokers. Collaborated in a project connecting high school students of underserved areas with health sciences researchers providing engagement to increase recruitment and retention within KUMC. Participated in community health fairs

offering health screenings and counseling for the Latinx community in Wyandotte County. Published 2 research manuscripts in peer-reviewed academic journals.

Supervisors: Dr. Ana Paula Cupertino, Ph.D. & Mariana Ramirez, LCSW

### **Research Assistant**

2010-2015

*Center for Research, Intervention and Evaluation for Alcohol and Drugs (CREPELA), Federal University of Juiz de Fora, Brazil*

Served in multiple quantitative and qualitative research projects in healthcare and public health. Responsible for conducting literature reviews, translations, collecting data, and data analysis. Led a team of five researchers interested in smoking cessation in Brazil. Helped individuals to quit smoking through smoking cessation groups, brief interventions, and motivational interviews. Co-authored 6 research manuscripts in peer-reviewed academic journals in both Brazil and the U.S.

Supervisor: Telmo Ronzani, PhD

## **TEACHING EXPERIENCE**

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### **Instructor**

August 2021- December 2021

*University of Kansas Edward Campus, Overland Park, KS*

Instructor of record for the undergraduate-level course HSCI 441 Population Health for Fall 2021. Responsible for all aspects of the course, including developing the syllabus, building the course at CANVAS Learning Management System, providing lectures, supervising online discussions, creating weekly quizzes, and grading students' final papers. A total of 25 students are enrolled in the course.

### **Teaching Assistant**

2018

*University of Kansas School of Medicine, Kansas City, KS*

Instructed 21 students in the U.S. Health Care System, supporting masters-level curriculum in healthcare administration.

### **Guest speaker**

2018/2020/2021

Lectured master's degree students, Ph.D. students, and medical residents in social determinants of health, health disparities, and qualitative research methods.

### **Portuguese instructor**

2016-2017

Developed and offered Portuguese as a second language classes to 5 English-speaking adults interested in learning the language.

## **PROFESSIONAL POSITIONS & SERVICE**

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### **Ad Hoc Peer Reviewer**

2017-present

*Drug and Alcohol Dependence Journal; Journal of Health Care for the Poor and Underserved; PlosOne*

Review manuscripts on health-related research for academic journals. Reviewed 11 manuscripts to date.

### **Program Manager**

2015

*Regional Reference Center on Drugs (CRR) - Juiz de Fora, Brazil*

Developed educational training to healthcare professionals and educators on how to prevent drug initiation in children and teenagers from a majority Black, underserved community. Coordinated multiple activities with children and teenagers from the neighborhood schools. Participated and assisted in community events to engage and establish rapport with the community.

Supervisor: Telmo Ronzani, PhD

### **Internship**

2013-2014

*Psychological counseling based on cognitive behavioral therapy - Federal University of Juiz de Fora, Brazil*

Offered counseling based on cognitive behavioral therapy to low-income patients at the university clinic.

Supervisor: Lélío Lourenço, PhD

### **Internship**

2012

*Service to the Academic Community for Support in Alcohol, Tobacco, and other Drugs - Federal University of Juiz de Fora, Brazil*

Provided brief intervention and health education to the university faculty and staff to quit alcohol, tobacco, and other drugs.

Supervisor: Telmo Ronzani, PhD

## Internship

2012

*Health Psychology - Federal University of Juiz de Fora, Brazil*

Supported the smoking cessation team in providing individual and group sessions in smoking cessation for underprivileged individuals at the University hospital.

Supervisor: Telmo Ronzani, PhD

## Internship

2009-2012

*Assistance to Hospitalized Children and their Caregivers - University Hospital of the Federal University of Juiz de Fora, Brazil*

Worked with an interdisciplinary team helping hospitalized children and their caregivers to alleviate suffering and foster health promotion. Offered activities in a playroom with leisure activities for children. Conducted health education groups discussing a variety of health-related topics for caregivers.

Supervisor: Antenor Salazar, PhD

## RELEVANT COURSES

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<b>Tobacco Treatment Specialist Core Training (TTS)</b> , 40 hours, University of Kansas	2017
<b>Basic Skills for Working with Smokers</b> , 12 hours, University of Massachusetts	2017
<b>Tobacco and Public Health: From Theory to Practice</b> , 40 hours, Pan American Health Organization	2017
<b>National Health Policy for the LGBT community</b> , 45 hours, Federal University of Rio de Janeiro, Brazil	2016
<b>System for Detection of Use of Psychoactive Substances: referral, brief intervention, social reintegration, and follow-up (SUPERA)</b> , 150 hours. Federal University of São Paulo, Brazil	2015

## PUBLICATIONS

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1. Brooks, J. V., **Formagini T.**, Poague, C. (2021) "The picture's gotten broader:" How Palliative Care is Changing Cancer Care Schemas. [Revise & Resubmit: *Social Science & Medicine*.]
  2. **Formagini T.**, Brooks, J. V., Jacobson L., Roberts A. W. (2021) Reimbursement Policies for Diabetes Prevention Program (DPP): Implications for Racial and Ethnic Health Disparities. *Kansas Journal of Medicine*, 14, 234-237.
  3. **Formagini T.**, Poague, C., O'Neal A., Brooks, J. V. (2021) "When I heard the word palliative:" Obscuring and Clarifying Factors Impacting the Stigma around Palliative Care Referral in Oncology. *JCO Oncology Practice*, Jul: OP-21.
  4. Brooks, J. V., Poague, C., **Formagini, T.**, Roberts, A. W., Sinclair, C. T., & Keirns, C. C. (2020). Palliative Care's Role Managing Cancer Pain During the Opioid Crisis: A Qualitative Study of Patients, Caregivers, and Clinicians. *Journal of Pain and Symptom Management*, 60(6), 1127-1135.
  5. Brooks, J. V., Poague, C., **Formagini, T.**, Sinclair, C. T., & Nelson-Brantley, H. V. (2020). The Role of a Symptom Assessment Tool in Shaping Patient-Physician Communication in Palliative Care. *Journal of Pain and Symptom Management*, 59(1), 30-38.
  6. Cupertino, A. P., Cartujano-Barrera, F., Colugnati, F. A. B., **Formagini, T.**, de Siqueira Galil, A. G., Banhato, E. F. C., ... & Richter, K. P. (2020). Web-based decision-making tool for smoking cessation (Pare de fumar conosco) among patients with chronic conditions in Brazil: one-arm feasibility study. *BMJ Health and Care Informatics*, 27(1).
  7. Cupertino, A. P., Cartujano-Barrera, F., Perales, J., **Formagini, T.**, Rodriguez-Bolanos, R., Ellerbeck, E. F., ... & Reynales-Shigematsu, L. M. (2019). "Vive Sin Tabaco... ¡Decídetel!" Feasibility and acceptability of an e-Health smoking cessation informed decision-making tool integrated in primary healthcare in Mexico. *Telemedicine and e-Health*, 25(5), 425-431.
  8. Machado, N. M., Richter, K. P., **Formagini, T. D. B.**, & Ronzani, T. M. (2018). A qualitative review of tobacco research related to public and structural stigma. *Stigma and Health*, 3(4), 395.
  9. **Formagini, T. D. B.**, Gomide, H. P., Perales, J., & Colugnati, F. A. B. (2017). Prevalence and correlates of light and non-daily smoking in Brazil: Results from a nationwide representative survey. *Drug and Alcohol Dependence*, 178, 15-19.
  10. **Formagini T. D. B.**, Ervilha R. E., Machado N. M., Andrade B. A. B., Gomide H. G., & Ronzani, T. M. (2017) Review of smartphone applications for smoking cessation available in Portuguese. R, Brazil. *Reports in Public Health, Brazil*.
  11. Ervilha, R. R., de Andrade, B. A. B., Gomide, H. P., Machado, N. M., **Formagini, T. D. B.**, & Ronzani, T. M. (2017). Use of text-messages for smoking cessation: A systematic review. *Psicologia em Estudo, Brazil*. [Study in Portuguese]
  12. Ronzani T. M., Costa P. H., Cruvinel E., **Formagini T. D. B.**, Medeiros A (2016) Integration of care to drug users in the health policy and social care: considerations from the psychosocial model of analysis and intervention, in "Vulnerabilities and Drug Use." CRR-UFMG [book chapter].
  13. Barros, V. V., Kozasa, E. H., **Formagini, T. D. B.**, Pereira, L. H., & Ronzani, T. M. (2015). Smokers show lower levels of psychological well-being and mindfulness than non-smokers. *PloS One*, 10(8), e0135377.
  14. **Formagini, T. D. B.**, Machado, N. M., Richter, K. P., Ronzani, T. M. (2015) Smoking cessation intervention in light and intermittent smokers: a systematic review. *Psicologia em Estudo, Brazil*. [Study in Portuguese]

## AWARDS & HONORS

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<b>Travel Award</b> , Student Governing Council, KUMC	2021
<b>Poster Presentation Award</b> , Second Place in the Student Research Forum, KUMC	2019
<b>Travel Award</b> , Geographical Management of Cancer Health Disparities (GMaP)	2017
<b>Fellowship</b> , Doctoral Degree, Brazilian Coordination for the Improvement of Higher Education Personnel (CAPES)	2017
<b>Fellowship</b> , Undergraduate internship, Exchange Program Science without Borders, Brazilian Government (CNPq)	2012

## SELECTED PRESENTATIONS

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1. The interplay between structural factors and individual choice in diabetes prevention behaviors among Latinxs: A qualitative study. 2021 APHA meeting, October 2021, Denver, CO.
2. Segmented assimilation patterns and engagement in health behaviors among Latinxs: Lessons for Future Diabetes Prevention Efforts. Presentation is part of panel Governance and Population Health: Fragmentation, Structural Racism, and Pathways to Equity. Interdisciplinary Association for Population Health Science (IAPHS) 2021. October 2021. Virtual.
3. Battling Cancer or Fighting for Quality of Life? Role Theory and Patient Expectations in Cancer Care. Academy of Management (AOM) 2020 Meeting, August 2020, Virtual.
4. Perspectives on Co-Management between Palliative Care and Oncology: A Qualitative Study. Academy Health Annual Research Meeting, June 2019, Washington, DC.
5. Communication and Assessment: Do Cancer Patients and Palliative Care Physicians Agree and Does it Matter? Student Research Forum (SRF), University of Kansas Medical Center, April 2019, Kansas City, KS.
6. Barriers to the Provision of Palliative Care: Perspectives of Patients, Caregivers, and Clinicians. University of Kansas Cancer Center (KUCC) Symposium, October 2018, Kansas City, KS.
7. “Thank you! With you, quitting is easier”: text-messaging interaction between Latino smokers and their cessation counselor. Society for Research on Nicotine and Tobacco Annual Meeting, February 2017. Florence, Italy.
8. Reaching Latino Smokers using a Culturally and Linguistically Tailored Text Messaging Program. Society for Research on Nicotine and Tobacco Annual Meeting, February 2017, Florence, Italy.
9. Drug Abuse Prevention in the Olavo Costa Community: A partnership between CRR with the healthcare network. Regional exhibition of innovative experiences in healthcare, November 2015, Juiz de Fora, Brazil.
10. Smoking cessation intervention in light and intermittent smokers: a systematic review. Society for Research on Nicotine and Tobacco Annual Meeting, February 2014, Seattle, WA.
11. Utilization of Interventions in Health based in Mindfulness: Bibliometric Literature Review. IX Alapco Conference, April 2013, Rio de Janeiro, Brazil.
12. Relationship Between Smoking, Levels of Mindfulness and Well-being in Smokers and the General Population. II SIMEAD: Symposium of Medicine and Sociology of Drug Abuse – UNIFESP, November 2012, São Paulo, Brazil.

## COMMUNITY SERVICE

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**President** 2021

*Health Policy and Management PhD students Diversity Group, University of Kansas School of Medicine, Kansas City, KS*

Our group aims to promote diversity and inclusion efforts within the Department of Population Health by advocating and providing support to students, and advancing the state of diversity and inclusiveness in the department.

**Member** 2020-2021

*Diversity, Equity and Inclusion Cabinet, University of Kansas Medical Center, Kansas City, KS*

I serve as a cabinet member, particularly supporting the Health Equity and Community Engagement Committee in developing campus-wide activity and goals related to diversity and inclusion and advising the Vice Chancellor on related matters.

## ADDITIONAL SKILLS

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**Statistical software proficiency:** STATA software. Entry level SAS and R software.

**Qualitative research software proficiency:** NVIVO analysis software.

**Languages:** Fluent in Portuguese and English; Advanced level in Spanish.