

Yama Chang, M.A.

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EDUCATION

- 2018 – 2020 **Teachers College, Columbia University**, New York, NY
M.A. in Clinical Psychology, GPA: 4.0/4.0
Thesis: *Childhood Gender Nonconformity and Identity Development Among a Diverse Transgender Community Sample in the United States*
Advisor: Walter Bockting, Ph.D.
- 2008 – 2012 **National Taiwan University**, Taipei, Taiwan
B.A. in Economics
- 2010 **Stanford University**, Palo Alto, CA
Exchange Student

SCHOLARSHIPS & HONORS

- 2020 Received A+ in Computational Psychiatry (Rare performance. Reserved for highly exceptional, rare achievement), Teachers College, Columbia University
- 2019 Psych in Ed Ambassador, Department of Counseling and Clinical Psychology
- 2019 Selected as the Graduate Representative Speaker, Admitted Student Day Student Panel
- 2019 Psi Chi Psychology Honors Society, Teachers College, Columbia University
- 2018 Teachers College Scholarship (\$2,500), Teachers College, Columbia University

RESEARCH EXPERIENCE

- 2020 – Present **Longitudinal Research Program in Late-Life Suicide (R01MH085651)**
Department of Psychiatry, University of Pittsburgh Medical Center
Principal Investigator: Katalin Szanto, M.D.
- Database Coordinator / Data Manager**
- Conduct statistical analysis, computational modeling, and data visualization on various projects in preparation for publication
 - Collaborate with post-doctoral scholars and other professors in the department on independent research projects
 - Conduct structural MRI preprocessing, analysis and quality control
 - Clean and restructure datasets for lab collaborative researchers
 - Manage, organize, and refine longitudinal research databases
 - Prepare data for annual reports
- 2020 – Present **IASR Meta-Analysis and Systematic Review Workgroup**
International Academy of Suicide Research
Advisor: Diana E. Clarke, Ph.D. (JHU); Adrienne Grzenda, Ph.D. (UCLA)
- Research Project: A Systematic Review in Psychological Effects of Gender-Affirming Hormone and Surgical Treatments on Gender Diverse Youth
- Role: Co-author

2018 – 2020 **Program for the Study of LGBT Health; Project AFFIRM (R01HD079603)**
Division of Gender, Sexuality, & Health
Department of Psychiatry, Columbia University Irving Medical Center
Principal Investigator: Walter Bockting, Ph.D.

Research Assistant / Intern

- Conduct statistical analysis and data visualization on various projects in preparation for publication
- Collaborate with post-doctoral scholars and other professors in the department on an independent research project
- Conduct literature reviews and co-author ongoing manuscripts for journal submission
- Analyze qualitative transcripts using content analysis on Dedoose
- Present papers on monthly journal club to post-doctoral scholars and faculty
- Manage, organize, and refine longitudinal research databases

Independent Research Project: Childhood Gender Nonconformity and Identity Development among a Diverse Transgender Community Sample in the United States

Role: First author

Advisor: Walter Bockting, Ph.D.

2019 **Stress and Development Laboratory (SDL)**
Department of Psychology, Harvard University
Advisor: Katie McLaughlin, Ph.D.

Examines the impact of the childhood adversity on neurobiological mechanisms underlying developmental psychopathology among at-risk youth using behavioral and neuroimaging techniques.

Summer Research Assistant

- Developed stimuli presentation programs using FaceGen
- Conducted literature search, participated in experiment design, selected measures, and adapted training items and test stimulus for fMRI and EEG task
- Managed data from evidence-based assessment (ASEBA, CBCL) with REDCap
- Implemented and tested EEG experiment for participants (children and adolescents)

2016 – 2017 **Lab of Clinical and Translational Studies**
Department of Psychiatry, Taipei City Hospital and Psychiatric Center
Advisor: Po-Yu Chen, M.D., Ming-Chyi Huang, M.D., Ph.D.

Clinical Research Coordinator

- Coordinated four grants on research projects of major depressive disorder, schizophrenia, and substance use disorder
- Screened, recruited, and ran 200+ sessions with participants from inpatients and outpatients
- Conducted literature search, participated in experiment design, selected measures, and adapted training items
- Maintained the lab's recruitment database by regularly updating family's eligibility for studies, continued interest, and participation status
- Served as liaison between the research team and Institutional Review Board
- Recruited and trained new research assistants in the lab

PUBLICATIONS

Chang, Y., Singh, A., LeBlanc, A., Bockting, W. (In preparation). Childhood Gender Nonconformity and Identity Development among a diverse transgender community sample in the United States.

Bockting, W., **Chang, Y.,** Singh, A., LeBlanc, A., Dolezal, C., & Ehrhardt, A. (In preparation). Resilience in the face of transgender stigma: The moderating effect of Erikson's stages of psychosocial development.

Barucco, R., **Chang, Y.,** Dolezal, C., & Bockting, W. (In preparation). Transgender People in the Workforce: Building Capacity to Increase Employment.

POSTER PRESENTATIONS

1. **Chang, Y.,** & Chen, S. (2020, November). Identifying School-Based Intervention Targets for the Risk of Suicide Attempt Amongst Gender Questioning Youth. Association for Behavioral and Cognitive Therapies 54th Annual Convention, Philadelphia, PA. <https://osf.io/pbmnt/>
2. Tang, S., & **Chang, Y.** (2020, August). Mental health disparities among LGBTQ Asian and Pacific islander youth: A cross sectional analysis. American Psychological Association Convention 2020, Washington, DC.
3. **Chang, Y.,** Bockting, W. (2020, June). Childhood gender nonconformity and identity development among a diverse transgender community sample in the United States. Journal of Clinical Child and Adolescent Psychology (JCCAP) Future Directions Forum, Washington, DC. <https://osf.io/dwvqh/>
4. **Chang, Y.,** Bockting, W. (2020, April). Childhood gender nonconformity and identity development among a diverse transgender community sample in the United States. Counseling Psychology Conference, New Orleans, LA. (Cancelled due to COVID-19)

CLINICAL EXPERIENCE

2017 – 2018 **Taiwan LGBT Hotline Association**
Supervisor: Chia-Wei Shiu, MSW

Hotline Counselor

- Completed an extensive 16-week clinical training with an emphasis on people centered counseling techniques, crisis management, and appropriate interventions
- Passed a rigorous screening process and was selected to serve on the hotline among a pool of competitive trainees
- Wrote clinical reports after each call and presented complex calls to discuss goals and difficulties during weekly group supervision
- Provided education about HIV/AIDS and instruction on prevention to individuals
- Committed 15+ hours a week, including weekly clinical supervision

2016 – 2017 **Lab of Clinical and Translational Studies**
Department of Psychiatry, Taipei City Hospital and Psychiatric Center
Advisor: Po-Yu Chen, M.D., Ming-Chyi Huang, M.D., Ph.D.

Research Clinician (Inpatient and Outpatient Units)

- Conducted clinical interviews and cognitive tests for research studies
- Administered the Structured Clinical Interview-PANSS (SCI-PANSS) as part of the evaluation of symptom severity of schizophrenia participants for research studies

- Administered the Columbia–Suicide Severity Rating Scale (C-SSRS), Hamilton Anxiety Rating Scale (HAM-A) and Montgomery-Asberg Depression Scale (MADRS) as part of the evaluation of symptom severity of participants with major depressive disorder for research studies
- Observed administrations of the M.I.N.I. and the Structured Clinical Interview (SCID) for DSM-5 to psychiatric inpatients by licensed clinicians
- Shadowed psychiatrists during diagnosis with outpatients and daily rounds with inpatients

INVITED PRESENTATIONS

1. Cross-Department Journal Club, UPMC Psychiatry, August 2020
Paper Presentation: “Association of Suicide Prevention Interventions with Subsequent Suicide Attempts, Linkage to Follow-up Care, and Depression Symptoms for Acute Care Settings (Doupnik et al., 2020)”
2. Project AFFIRM Cross-State Weekly Meeting, Columbia Psychiatry, September 2019
Title: “Childhood Gender Non-Conformity among Project AFFIRM participants”
3. Program for the Study of LGBT Health monthly meeting, Columbia Nursing School, July 2019
Title: “Childhood gender nonconformity and identity development among a diverse transgender community sample in the United States”
4. Admitted Student Day Student Panel, Teachers College, Columbia University, March 2019
Chosen as the graduate representative to speak to incoming students

PROFESSIONAL AFFILIATIONS

2019 – Present	Association for Psychological Science
2019 – Present	Association for Behavioral and Cognitive Therapies
2018 – Present	American Psychological Association of Graduate Students; APA Division 44

SKILLS

Statistical/Programming: Proficient in R, Command Line, SPSS

Research Data Management: REDCap, Qualtrics, Dedoose

Neuroimaging Skills: FreeSurfer, FaceGen

Languages: Mandarin (native), English (highly proficient), Japanese (beginner)

Relevant Coursework: Research Methods in Clinical Psychology; Child Psychopathology (Ph.D. level); Adult Psychopathology; Applied Regression Analysis; Data Science in R; Computational Psychiatry