

Gerard Chung

DOCTORAL CANDIDATE

School of Social Work, University of North Carolina at Chapel Hill

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About me

I am from Singapore and I am a doctoral candidate at the University of North Carolina at Chapel Hill School of Social Work. The focus of my dissertation is on risk factors of child maltreatment rereports. My first dissertation paper will be a meta-analysis of risk factors of maltreatment rereports. My second paper will use a Bayesian spatiotemporal framework to analyze community risk factors associated with child maltreatment rereports across counties. My third paper is a cross-study synthesis of risk factors to guide the building of predictive models based on machine learning methods.

My research interests focus on developing effective and responsive community-based services for families, parenting interventions, fathers and fathering, and risk assessment. I also identify as a methodologist with interest in quantitative methods and computational social science methods. I use methods in the social work space to extract useful insights from data and I strive to translate insights into building effective interventions and practices.

Research Interests

family services; social interventions; parenting; fathers; risk assessment; child maltreatment

Methods

text-analytics; predictive risk modeling; propensity score matching; latent profile analysis; growth curve modeling

Education

University of North Carolina at Chapel Hill

PHD SOCIAL WORK

USA

2021(expected)

National University of Singapore

MASTER OF SOCIAL WORK

Singapore

2016

National University of Singapore

BACHELOR OF ARTS (SOCIAL WORK)

Singapore

2007

Grants, Awards, and Fellowships

Injury Violence & Prevention Fellowship (US\$3,000)

INJURY PREVENTION RESEARCH CENTER, UNC

2021

Ee Peng Liang Scholar

EE PENG LIANG MEMORIAL FUND, NUS

2021

Injury Violence & Prevention Fellowship (US\$3,000)

INJURY PREVENTION RESEARCH CENTER, UNC

2020

Merit Assistantship (4 years funding)

GRADUATE SCHOOL, UNC

2017

Alice Goh Scholarship

NUS

2014

Publications (First author)

Authors	Year	Title	Journal
Chung, G., Phillips, J., Jensen, T. M., & Lanier, P.	2020	Parental Involvement and Adolescents' Academic Achievement: Latent Profiles of Mother and Father Warmth as a Moderating Influence	Family Process, 59(2), 772–788
Chung, G., Lanier, P., & Wong, P. Y. J.	2020	Mediating Effects of Parental Stress on Harsh Parenting and Parent-Child Relationship during Coronavirus (COVID-19) Pandemic in Singapore	Journal of Family Violence, Early View
Chung, G., Smith, Q., Frey, J., & Lanier, P.	2020	Associations Between Depression and Parenting of Fathers in Head Start and Parental Self-efficacy as a Protective Factor	Children and Youth Services Review Early View
Chung, G., Jensen, T., Parisi, A., Macy, R., & Lanier, P.	2020	Impact of Intimate Partner Violence on Parenting and Children's Externalizing Behaviors: Transactional Processes Over Time	Violence Against Women

Publications (Co-author)

Authors	Year	Title	Journal
Lanier, P., Rose, R., Chung, G.	2020	Effectiveness of Intensive Alternative Family Treatment on Reducing Re-Admissions to Psychiatric Residential Treatment Facilities	Journal of Emotional and Behavioral Disorders, Accepted
Lanier, P., Jensen, T., Bryant, K., Chung, G., Rose, R., Smith, Q., & Lackmann, L.	2020	A systematic review of the effectiveness of children's behavioral health interventions in psychiatric residential treatment facilities.	Children and Youth Services Review, 113
Chiu, M. Y. L., Ghoh, C., Chung, G., & Choi, K. P.	2019	Multistressed families in Singapore: A focus on transnational families	Children and Youth Services Review, 101, 372–382
Lanier, P., Frey, J., Smith, Q., & Chung, G.	2019	A Quasi-Experimental Study of a Peer Support Group to Enhance Protective Factors for Fathers of Children in Head Start	Journal of Child and Family Studies, 28(6), 1558–1570.

Publications (In Review)

Authors	Year	Title	Journal
Chung, G., Chan, X. W., Lanier, P., & Wong, P.	2020	Associations Between Work-Family Balance, Parenting Stress, and Marital Conflicts During COVID-19 Pandemic in Singapore	Community, Work, and Family
Chung, G., Ansong, D., & Chowa, G.	2020	Effects of Parenting Practices, Goals, and Style on Ghanaian Youth Financial Behavior	Family Relations
Chung, G., Ansong, D., Brevard, K. C., & Chen, D.-G.	2020	Identifying treatment moderators of a trauma-informed parenting intervention with children in foster care: Using model-based recursive partitioning	Child Abuse & Neglect
Chung, G., Kainz, K., Eisensmith, S., & Lanier, P.	2020	Effects of Youth Educational Aspirations on Academic Outcomes and Racial Differences: A Propensity Score Matching Approach	Journal of Child & Family Studies
Chung, G., Rodriguez, M. Y., Lanier, P., & Gibbs, D.	2020	"What helped you to cope with parenting?" Using Structural Topic Modeling to analyze open-ended survey responses from the Parenting during COVID-19 Pandemic in Singapore Study	Journal of the Society for Social Work & Research
Chung, G., Lanier, P., & Chen, D-G	2020	What Predicts Mothers' Use of Spanking in the First Six Years of Early Childhood? A Latent Growth Curve Analysis.	Child and Family Social Work

(continued)

Authors	Year	Title	Journal
Lanier, P., Whitney, A., & Chung, G.	2020	County Demographic, Economic, and Geographic Factors Associated with Uptake of Earned Income Tax Credit	Poverty and Public Policy
Lanier, P., Rose, R., & Chung, G.	2020	A Quasi-Experimental Study of Intensive Alternative Family Treatment to Prevent Entry to Psychiatric Residential Treatment	Child & Adolescent Social Work
Glatz, T., Lippold, M. A., Jensen, T., & Chung, G.	2020	A systematic review of parental self-efficacy among parents of school-age children: A fifteen-year update	Journal of Family Theory and Review.

Publications (In Preparations)

Authors	Year	Title	Target Journal
Chung, G., Ansong, D., & Okumu, M.	2021	Youth Save Savings Program and Treatment Moderators: A Model-based Recursive Partitioning Analysis	Child and Family Social Work
Chung, G., Lanier, P., Rie, M., Gibbs, D., & Chen, D.-	2021	Risk Factors of Subsequent Allegations of Child Maltreatment: A Meta-analysis	Child Maltreatment

Research Projects

SUMMARY OF RESEARCH PROJECTS

Funder	Project	Year	Role
UNC	Creating Community-Designed Approaches for EITC Uptake in Rural North Carolina	2020	Graduate Research Assistant
UNC	Data Management and Analysis Core Social Stressors and COVID	2020	GRA
UNC	Parents as Teachers North Carolina: Impact of COVID-19	2020	CO-PI
NIL	Parenting during COVID-19 Pandemic in Singapore	2020	PI
SSRC	COVID Databank SG	2020	Analyst
UNC	Intensive Alternative Family Treatment for OOH Youth	2019	GRA
UNC	Illinois Birth Through Three Waiver Demo	2019	GRA
UNC	North Carolina Early Home Visiting Landscape Analysis	2018	GRA
UNC	Wise Guys Program Assessment Tool Factor Analysis	2018	CO-PI
AIC	Evaluation of Eldercare Centres	2017	Research Consultant
SOS	National Trends in Suicide SG	2017	Research Consultant
MSF	Early Marriage Prep	2016	Research Assistant
MSF	Strengthening Families Together Pilot	2014	Research Manager

HIGHLIGHTS OF SELECTED RESEARCH



"PARENTING DURING CIRCUIT-BREAKER: COVID-19 IN SINGAPORE" STUDY

Circuit Breaker social distancing measure was implemented in Singapore on April 7th, 2020. This study will look at the effects of Circuit Breaker on parents and their parenting in Singapore during the COVID-19 pandemic

Project	Year	Description	Website
Parenting During COVID-19 in Singapore	2020	Survey of parenting during Circuit-breaker	https://sgcovidparenting.mystrikingly.com/

Presentations

1. Chung, G. (2020). *Parenting During COVID-19 Pandemic*, Ee Peng Liang Memorial Fund, Singapore [Webinar]. <https://app.slidebean.com/p/wkeo41g1o6/eplmfpresentationpublic>
2. Chung, G. (2020). *Impact of Intimate Partner Violence on Parenting and Children's Externalizing Behaviors: Transactional Processes Over Time*, Methodist Welfare Services FSC, Singapore [Webinar]. <https://app.slidebean.com/p/qrymt1a7s2/methodistfscpublic>
3. Chung, G. (2020). *The Impact of Intimate Partner Violence on Parenting, Corporal punishment and Children's Externalizing Behaviors: Transactional Processes Over Time*, American Professional Society on the Abuse of Children Conference, New Orleans, USA [Webinar]. <https://app.slidebean.com/p/uzqayhuh5z/APSAC2020>
4. Chung, G. (2020). *Parenting During COVID-19*, Social Service Research Centre 5thYear Anniversary, NUS, Singapore [Webinar]. <https://app.slidebean.com/p/6t09192au8/ssrwebinarpublicshare>
5. Chung, G. (2020). *Mutiple Poster Presentations*, Social Work Social Development Conference 2020 [Cancelled due to COVID-19] [na.character].na.character
6. Chung, G., Philips, J., Jensen, T., & Lanier, P. (2019). *Parental Involvement and Adolescents' Academic Achievement: Latent Profiles of Mother and Father Warmth as a Moderating Influence*, Society for Research in Child Development Conference, Bltimore, USA [Poster Presentation].na.character
7. Chung, G., Frey, J., & Lanier, P. (2018). *A Quasi-Experimental Study of a Peer Support Group to Enhance Protective Factors for Fathers of Children in Head Start*, North Carolina Infant/Youth Child Mental Health Association Conference and Annual Meeting [Poster Presentation].na.character

8. Chung, G., Lanier, P., & Philips, J. (2021). *What to Do with Those Open-Ended Questions? Analyzing Textual Data Using Structural Topic Modeling to Understand How Parents Cope during Coronavirus(COVID-19) Stay-Home Orders in Singapore - 2021 SSWR Virtual Conference, "Social Work Science for Social Change"* [Poster Presentation].na.character
9. Chung, G., Ansong, D., Brevard, K., & Chen, D.-G. (2021). *Who Benefits? Differential Effects of a Trauma-Focused Parenting Intervention for Infants and Children in Foster Care Using Model-Based Recursive Partitioning Analysis: Illinois "Birth through Three" Waiver Demonstration Project - 2021 SSWR Virtual Conference, "Social Work Science for Social Change"* [Poster Presentation].na.character
10. Chung, G., Lanier, P., Rie, M., Gibbs, D., & Chen, D.-G. (2021). *Risk Factors for Child Maltreatment Recurrence and Re-Reporting: A Meta-Analysis of Studies - 2021 SSWR Virtual Conference, "Social Work Science for Social Change"* [Poster Presentation].na.character
11. Chung, G., Lanier, P., & Gibbs, D. (2021). *What Works and Who Benefits? Identifying Common Components of Parenting Programs for Children Involved with Child Protection Services: A Model-Based Recursive Partitioning Analysis - 2021 SSWR Virtual Conference, "Social Work Science for Social Change"* [Poster Presentation].na.character

Teaching Experience

PRIMARY INSTRUCTOR

Financial Cases: Assessment, case management, and intervention (Academy of Human Development Singapore)

09/2014 - 09/2014

COURSE DESIGN; LECTURES

GRADUATE STUDENT INSTRUCTOR

SOWO 918 : Applied Regression Analysis and Generalized Linear Models

01/2021 - 05/2021

TWO GUEST LECTURES; GRADING STUDENT ESSAYS; OFFICE HOURS; SUPERVISING STUDENT RESEARCH PROJECTS

SOWO 911 : Introduction to Social Statistics and Data Analysis

08/2020 - 12/2020

LECTURES; GRADING STUDENT ESSAYS & ASSIGNMENTS; OFFICE HOURS; SUPERVISING STUDENT RESEARCH PROJECTS

SOWO 911 : Introduction to Social Statistics and Data Analysis

08/2019 - 12/2019

GRADING STUDENT ESSAYS & ASSIGNMENTS; OFFICE HOURS; SUPERVISING STUDENT RESEARCH PROJECTS

SOWO 500: Human Development in Context I: Infancy to Adolescence

01/2019 - 05/2019

TWO LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS

SOWO 800 : Evaluation of Social Work Intervention

01/2018 - 06/2018

GRADING STUDENT ESSAYS; OFFICE HOURS; SUPERVISING STUDENT RESEARCH PROJECTS

Social Work Practice Experience

Snr Social Worker, Fei Yue Family Service Centre

09/2008 - 09/2013

CASE MANAGEMENT; GROUPWORK; CLINICAL SUPERVISION; TRAINING

Professional Service

AD HOC REVIEWER

- Journal of Child & Family Studies
- Journal of Family Violence

References

Mimi Chapman, Ph.D.

ASSOCIATE DEAN FOR DOCTORAL EDUCATION; FRANK A. DANIELS DISTINGUISHED PROFESSOR FOR HUMAN SERVICE POLICY INFORMATION, CHAIR OF THE UNC CHAPEL HILL FACULTY, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

mimi@email.unc.edu

Chen Ding-Geng, Ph.D.

KURALT DISTINGUISHED PROFESSOR, SCHOOL OF SOCIAL WORK; PROFESSOR IN BIOSTATISTICS, GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

dinchen@email.unc.edu

David Ansong, Ph.D.

KURALT EARLY CAREER DISTINGUISHED ASSOCIATE PROFESSOR; FACULTY FELLOW AT GLOBAL SOCIAL DEVELOPMENT INNOVATIONS, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

ansong@email.unc.edu

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KURALT DISTINGUISHED ASSOCIATE PROFESSOR; ASSOCIATE DIRECTOR, JORDAN INSTITUTE OF FAMILIES, UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

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