

CAROLINE SHENG FOONG LIM, MSc

PhD Candidate
School of Social Work
University of Southern California
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EDUCATION

- 2009 – present* PhD Candidate, University of Southern California
Social Work
Serious Mental Illness Services and Quality of Life Research Cluster
Dissertation Topic: *Recovery from Schizophrenia: Examining Racial and Ethnic Differences in Rate and Correlates*
Dissertation Chair: Concepción Barrio, PhD, LCSW
Committee: John Brekke, PhD (Social Work); Jennifer Ailshire, PhD, (Gerontology)
*Reflects leave of absence for 3 semesters
- 2002 – 2004 MSc, Columbia University
Social Work
Concentration: Advanced clinical social work practice and social research
- 1999 – 2002 BA, University of Michigan
Psychology
Psi Chi, The National Honor Society in Psychology

RESEARCH INTERESTS

Recovery from schizophrenia
Developmental trajectory of schizophrenia
Early intervention and prevention of schizophrenia and other psychoses
Predictors of disease expression in schizophrenia
Risk of psychosis in vulnerable high-risk populations
Ethnic and racial disparities in mental health outcomes
Direct practice
Quantitative research

TEACHING INTERESTS

Assessment and diagnosis of serious mental disorders
Direct social work practice
Program evaluation in mental health settings
Systems of recovery from serious mental illnesses

PROFESSIONAL EXPERIENCE

- 07/2010 – 12/2011 **Senior Research Officer** (during leave of absence from doctoral program)
Translation and Clinical Research Flagship Program in Psychosis
Institute of Mental Health, Singapore

A SGD\$25 million research program funded by the Singapore National Research Council that aimed to identify key genetic, biological, cognitive,

clinical, and social risk factor for psychosis through prospective assessments of young people experiencing putative warning signs of psychosis.

- Trained and supervised research psychologists in conducting clinical assessments of research participants using the following instruments: the Comprehensive Assessment of At-Risk Mental State (CAARMS), the Structured Clinical Interview for DSM-IV-TR Axis I Disorders (SCID), and the Positive and Negative Assessment Syndrome Scale (PANSS)
- Conducted assessments with research participants using a battery of clinical and neurocognitive tests
- Assisted in the recruitment of research participants

08/2004 – 08/2009 **Senior Case Management Officer**
Early Psychosis Intervention Program
Institute of Mental Health, Singapore

A clinical program aimed at early detection and intervention of psychosis.

- Provided intensive case management services to individuals with first-episode psychosis and their families
- Conducted clinical assessments to young people experiencing putative warning signs of psychosis
- Developed and delivered culturally responsive psychosocial interventions

08/2003 – 05/2004 **Social Work Intern**
New York City Department for the Aging, New York, NY

A city agency that provides an array of programs and services designed to enhance the quality of life of New York City older adults and their families.

- Designed and implemented a program evaluation of Foster Grandparents Program to examine program participation on the well-being of foster grandparents and grandchildren
- Conducted needs assessment of Asian American elders living in senior housing to improve service provision
- Performed mental health screening interviews with elders receiving services at senior centers to identify community-dwelling elders with mental health needs
- Prepared reports and presented study findings to the Commissioner

Summer 2003 **Summer Intern**
Chinese-American Planning Council, New York, NY

A case management agency that service Asian Americans living with HIV/AIDS.

- Designed a survey to assess clients' level of satisfaction with services
- Participated in HIV/AIDS prevention community outreach
- Escorted clients for their hospital visits and provided translation services

08/2002 – 05/2003 **Social Work Intern**
Hunter College Liberty Partnership Program, New York, NY

A dropout prevention program serving at-risk youth at the Rafael Cordero Bilingual Academy in East Harlem.

- Conducted psychosocial assessments of middle-school students at risk of school dropout
- Conducted individual counseling sessions

- Delivered group counseling
- Conducted family meetings
- Coordinated services for students and their families
- Planned and coordinated after school activities
- Provided tutoring services

Summer 2001

Student Intern

Southwest Counseling Development and Services, Southwest Detroit, MI

A case management agency that service children with special needs and their families in the Southwest Detroit neighborhood.

- Compiled a family resource booklet with a listing of over 200 social service organizations in the community and the services provided by the respective agencies

RESEARCH EXPERIENCE

04/2014 – present

Principal Investigator

Recovery from Schizophrenia: Examining Racial and Ethnic Differences in Rate and Correlates

Okura Mental Health Leadership Foundation Grant

A cross-sectional quantitative study designed to determine the occurrence of and identify racial and ethnic related risk and protective factors of recovery from schizophrenia among Chinese and Vietnamese Americans.

- Designed the research methodology and identified research instrument for data collection
- Identified and established research collaboration with community-based mental health agencies serving Asian Americans with serious mental illness
- Submitted research protocol for review by human subjects committees at the USC and Los Angeles County Mental Health Services Department
- Recruited and trained MSW students in administering clinical and psychosocial assessments with research participants using empirically-verified scales

01/2013 – present

Research Assistant

Projects on Schizophrenia

University of Southern California School of Social Work

Principle Investigator: Concepción Barrio, PhD, LCSW

- Co-authored publications on topics related to treatment outcomes of schizophrenia
- Assisted with research grant preparation and writing, literature reviews, statistical analysis, manuscript preparation

05/2012 – 09/2013

Research Assistant

Validation of Two Child Welfare Mental Health Screening Tools (MHST)

Southern California Clinical and Translational Science Institute

Principal Investigator: Dorian Traube, PhD

A cross-sectional study designed to assess the validity of two screening tools developed to identify mental health needs of children and youths dually served by the Los Angeles County Department of Children and Family Services and Department of Mental Health.

- Cleaned, coded, and analyzed child welfare and mental health data that were linked using probabilistic linking methodology
- Prepared application for review by the university's institutional review board and the Los Angeles County Department of Mental Health's Research Committee
- Co-authored publications on mental health needs and service use of children and youth serviced by child welfare services

01/2013 – 02/2013

Research Assistant

HIV Risk in Large Social Networks of Homeless Youth
National Institute of Mental Health
Principal Investigator: Eric Rice, PhD

A four-panel longitudinal study designed to examine the impact of network ties on HIV risk-taking behaviors in runaway and homeless youth.

- Conducted research interviews with research participants
- Co-authored a publication on mental health needs of runaway and homeless youths

08/2009 – 05/2010

Research Assistant

Peer Health Navigator BRIDGE Project
University of Southern California School of Social Work
Principle Investigator: John Brekke, PhD

An intervention study designed to refine and pilot test the effectiveness of a peer health navigator intervention aimed at improving the health care utilization and health care status of individuals with severe mental illness.

- Conducted research interviews with participants

01/2007 – 12/2007

Co-Investigator

The Financial Needs of Mentally Ill Patients and Their Caregivers
Ministry of Community Development, Youth and Sports, Singapore
Principle Investigator: Chong Siow Ann, MD, PhD

A nationally funded study designed to examine factors that lead individuals with schizophrenia and their family members into financial hardship in Singapore.

- Assisted in designing the research methodology and research instrument for data collection
- Recruited and conducted qualitative interviews with participants

01/2006 – 12/2006

Co-Investigator

Validation of Schizophrenia Cognition Scale (SCoRS) and Comparative Evaluation of Cognitive Functioning in Patients with First-Episode Schizophrenia and Chronic Schizophrenia
Institute of Mental Health, Singapore
Principle Investigator: Sim Kang, MD

A study aimed to determine the validity and reliability of the Schizophrenia Cognition Rating Scale to measure the severity of cognitive deficits in individuals with schizophrenia.

- Recruited and conducted research assessments with participants

01/2002 – 04/2002 **Research Assistant**
Addiction Research Center
University of Michigan, Ann Arbor, MI

A community-based research aimed to identify children, especially males between the ages of 11 to 18 years old, with parents who had substance abuse problems to examine impact of substance use on the children's development.

- Conducted screening interviews to identify offspring of individuals struggling with alcohol abuse

02/2001 – 04/2001 **Research Assistant**
African American Racial Identity Lab
University of Michigan, Ann Arbor, MI
Principal Investigator: Robert Sellers, PhD

A cross-sectional study aimed at investigating the impact of racial identity on academic performance among college students.

- Coded and cleaned data

HONORS AND SPECIAL AWARDS

08/2016 – 05/2017 Dissertation Completion Fellowship, University of Southern California Graduate School

08/2015 – 05/2016 Overseas Graduate Scholarship, National University of Singapore
11/2013 Qualifying Exam Completed with Distinction, University of Southern California School of Social Work

09/2008 – 09/2009 Health Manpower Development Plan Fellow, Singapore National Healthcare Group

08/2001 – 05/2002 National Honors Society of Psychology, University of Michigan

05/2001 – 08/2001 Undergraduate Research Opportunity Program, University of Michigan

FUNDED RESEARCH ACTIVITIES

09/2014 – 09/2015 **Principal Investigator**
Recovery among Asian Americans with Schizophrenia: Prevalence and Correlates from an Ecological System Perspective
Okura Mental Health Leadership Foundation Grant, the Asian and Pacific Islander Social Work Educators Association (APISWEA)
Total Awarded: \$10,000.

PEER-REVIEWED PUBLICATIONS

1. **Lim, C.**, Barrio, C., Hernandez, M., Barragán, A., Yamada, A.-M., & Brekke, J.S. (2015). Remission of symptoms in community psychosocial rehabilitation services for individuals with schizophrenia. *Psychiatric Rehabilitation*. Advanced online publication. doi:10.1037/prj0000154
2. **Lim, C.**, Barrio, C., Hernandez, M., Barragán, A., & Brekke, J.S. (2015). Recovery from schizophrenia in community-based psychosocial rehabilitation settings: Rates and predictors. *Research on Social Work Practice*. Advance online publication. doi:10.1177/1049731515588597
3. He, A., **Lim, C.**, Lecklitner, G., Olson, A., & Traube, D. E. (2015). Interagency collaboration and identifying mental health needs in child welfare: findings from Los Angeles County. *Children and Youth Services Review*, 53, 39–43. doi:10.1016/j.childyouth.2015.03.013

4. **Lim, C.**, Rice, E., & Rhoades, H. (2015) Depressive symptoms and its association with adverse environmental factors and substance use in runaway and homeless youth. *Journal of Research on Adolescence*. Advance online publication. doi:10.1111/jora.12200
5. **Lim, C.**, Sim, K., Renjan, V., Sam, H.F., & Quah, S.L. (2014). A review of adapted cognitive-behavioral therapy for religious individuals with severe mental illness: What is the evidence? *Asian Journal of Psychiatry*, 9, 3–12. doi 10.1016/j.ajp.2013.12.011
6. Yamada, A.M., Subica, A.M., Kim, M.A., Nguyen, K.V., **Lim, C.S.**, & Mancuso, L.L. (2014). State of spirituality-infused mental health services in Los Angeles County wellness and client-run centers. *Administration Policy in Mental Health and Mental Health Services Research*, 41, 835–844. doi 10.1008/s10488-014-0536-6
7. **Lim, C.**, Subramaniam, M., Poon, L.Y., Chong S.A., & Verma, S. (2010). Cross-ethnic differences in severity of symptomatology of individuals with first-episode schizophrenia spectrum disorder. *Early Intervention in Psychiatry*, 5, 242–248. doi 10.1111/j.1751-7893.2011.00260
8. Chia, M.Y., Chan, W.Y., Chua, K.Y., Lee, H., Lee, J., Lee, R., **Lim, C.**, Tay, E., Woon, P.S., Keefe, R.S.E., & Sim, K. (2010). The Schizophrenia Cognition Rating Scale: Validation of an interview-based assessment of cognitive functioning in Asian patients with schizophrenia. *Psychiatry Research*, 178, 33–38. doi:10.1016/j.psychres.2010.03.020
9. **Lim, C.**, Chong, S.A., & Keefe, R.S.E. (2009). Psychosocial factors in the neurobiology of schizophrenia: A selective review. *ANNALS*, 38, 402-407.

Under Review or Revision

1. **Lim, C.**, Villamil, C., He, A. S., Lecklitner, G., Olson, A., & Traube, D. E. (under review). Level of mental health service use among children and youth served by the child welfare system. *Administration and Policy in Mental Health and Mental Health Services Research*.
2. Lukoff, D., Mancuso, L. L., Yamada, A.-M., & **Lim, C.** (under revision). Integrating spirituality and mental health: Perspective of adults receiving public mental health services in California. *Psychology of Religion and Spirituality*.
3. Hernandez, M., Barrio, C., **Lim, C.** & Brekke, J.S (under revision). Employability among individuals with schizophrenia: The role of symptom severity, social competence, and education. *Psychiatric Rehabilitation Journal*.

In Preparation

1. **Lim, C.**, Barrio, C., & Brekke, J.S. The effect of symptomatic remission on global functioning over time in individuals with schizophrenia engaged in community-based psychosocial rehabilitation.
2. **Lim, C.**, Hays, K., Rhoades, H., & Rice, E. Racial and ethnic differences in the influence of adverse environments on depression among runaway homeless youth.
3. **Lim, C.**, & Traube, D. Investigating the association of childhood maltreatment and psychosis in a cohort of youths served by child protective services.

PRESENTATIONS

Peer Reviewed

1. **Lim, C.**, Rice, E., & Rhoades, H. (2016). Depressive Symptoms and their Association with Adverse Environmental Factors and Substance Use in Runaway and Homeless Youths. Paper

presentation at the Society for Social Work and Research 20th Annual Conference, Washington, D.C.

2. **Lim, C.**, Hays, K., Rhoades, H., & Rice, E. (2016). Racial and Ethnic Differences in the Influence of Adverse Environments on Depression in Runaway and Homeless Youths. Paper presentation at the Society for Social Work and Research 20th Annual Conference, Washington, D.C.
3. **Lim, C.**, Barrio, C., & Brekke, J. (2015). Recovery in Individuals with Schizophrenia Engaged in Community-Based Psychosocial Rehabilitation: Prevalence and Predictors. Poster presentation at the Society for Social Work and Research 19th Annual Conference, New Orleans, Louisiana.
4. **Lim, C.**, He, A., & Traube, D. (2015). Mental Health Needs and Service Use in Young Children Served by Child Welfare Services. Paper presentation at the Society for Social Work and Research 19th Annual Conference, New Orleans, Louisiana.
5. Traube, D., He, A., & **Lim, C.** (2015). Ensuring Mental Health Screening for Child Welfare-Involved Children through Interagency Collaboration. Symposium presentation at the Society for Social Work and Research 19th Annual Conference, New Orleans, Louisiana.
6. **Lim, C.**, He, A., & Traube, D. (2014). Investigating the association of childhood maltreatment and psychosis in a cohort of youths served by child protective services. Poster presentation at the 9th International Conference on Early Psychosis, Tokyo, Japan.
7. He, A., **Lim, C.**, & Traube, D. (2014). Interagency collaboration between Los Angeles County Child Protective Services and Department of Mental Health: mental health needs and service use. Paper presented at the 19th National Conference on Child Abuse and Neglect, New Orleans, Louisiana.
8. **Lim, C.**, Barrio, C., & Brekke, J. (2014). Is symptomatic remission a necessary step towards better functional outcomes for persons with schizophrenia engaged in community-based psychosocial rehabilitation? Poster presented at the Society for Social Work and Research 18th Annual Conference, San Antonio, Texas.
9. **Lim, C.**, Barrio, C., & Brekke, J. (2013). Prevalence and predictors of symptomatic remission in community-based psychosocial rehabilitation: the importance of symptomatic resolution for sustained remission over time. Poster presented at the 14th International Congress on Schizophrenia Research, Orlando, Florida.
10. **Lim, C.**, Hernandez, M., Barragán, A., Barrio, C., Yamada, A.M., & Brekke, J.S. (2013) Clinical, demographic, personal, and social predictors of symptomatic remission in a community sample of persons with schizophrenia. Paper presented at the Society for Social Work and Research 17th Annual Conference, San Diego, California.
11. **Lim, C.**, & Rice, E. (2012). Cumulative effects of trauma via methamphetamine use among runaway and homeless youth. Poster presented at the 8th International Early Psychosis Association Conference, San Francisco, California.
12. **Lim, C.**, & Hernandez, M. (2012). A review of adapted cognitive-behavioral therapy for religious individuals with severe mental illness: what is the evidence? Paper presented at the Southern California Society for Spirituality and Social Work, Los Angeles, California.
13. **Lim, C.** (2010). Review of evidence for cognitive-behavioral therapy adapted for religious individuals with severe mental illness: clinical and research implications for individuals with

schizophrenia. Poster presented at the 7th International Early Psychosis Association Conference, Amsterdam, Netherlands.

14. **Lim, C.**, Verma, S., & Poon, L.Y. (2008). Socio-demographic and clinical characteristics of first-episode psychosis patients on Clozapine. Poster presented at the 6th International Early Psychosis Association Conference, Melbourne, Australia.
15. **Lim, C.**, Poon, L.Y., & Verma, S. (2008). Comparing the psychopathology and functioning of Chinese, Malay, and Indian patients with first-episode psychosis. Poster presented at the 6th International Early Psychosis Association Conference, Melbourne, Australia.
16. **Lim, C.**, Lee, J., & Verma, S. (2008). Clinical program for ultra-high risk individuals in Singapore: outreach strategies. Poster presented at the 6th International Early Psychosis Association Conference, Melbourne, Australia.
17. **Lim, C.**, & Verma, S. (2007). Overview and outcomes of case management services for individuals with first-episode psychosis. Paper presented at the First World Congress of Asian Psychiatry, Goa, India.
18. **Lim, C.**, Chong, S.A., Verma, S., Lee, H., Tay, E., & Voon, L. (2006). Effectiveness of a brief multiple-family intervention. Poster presented at the 5th International Early Psychosis Association Conference, Birmingham, United Kingdom.
19. **Lim, C.**, Chong, S.A., Verma, S., Lee, H., Tay, E., & Voon, L. (2006). Increasing the participation rate in multiple-family psychoeducation workshop. Poster presented at the 5th International Early Psychosis Association Conference, Birmingham, United Kingdom.
20. **Lim, C.**, Poon, L.Y., & Verma, S. (2006). Socio-demographic profiles of first-episode psychosis patients. Poster presented at the National Health Group Annual Scientific Congress, Singapore.
21. Franks, E., & **Lim, C.** (2005). An exploration of barriers to senior center participation among Asian American elders in NYC. Poster presented at the American Society on Aging Conference, Philadelphia, Pennsylvania.
22. **Lim, C.**, & Franks, E. (2005). An Exploration of barriers to senior center participation among Chinese elders in NYC. Poster presented at the State Society on Aging of New York Conference, New York, New York.

Invited

1. Chung, R., Park, D., & **Lim, C.** (2012). Mental health stigma and barriers to treatment among Asian Pacific Americans. Presented at the Asian Pacific Islander Mental Health Panel Discussion, University of Southern California, Los Angeles, California.

TEACHING EXPERIENCE

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| Spring 2016 | Instructor. University of Southern California School of Social Work. SOWK 625: Evaluation of Research, Mental Health (Advanced MSW Course). |
| Fall 2015 | Teaching Assistant. University of Southern California School of Social Work. SOWK 590: Directed Research (Advanced MSW Course). Instructor: Concepción Barrio PhD, LCSW |
| Summer 2015 | Instructor. University of Southern California School of Social Work Virtual Academic Center. SOWK 625: Evaluation of Research, Mental Health (Advanced MSW Course). |

- Spring 2015 **Instructor.** University of Southern California School of Social Work. SOWK 625: Evaluation of Research, Mental Health (Advanced MSW Course).
- Fall 2014 **Teaching Assistant.** University of Southern California School of Social Work. SOWK 503: Human Behavior and the Social Environment (Foundation MSW Course). Instructor: Annalisa Enrile, PhD.
- Fall 2013 **Facilitator.** University of Southern California School of Social Work. SOWK 618: Systems of Recovery from Mental Illness in Adults (Advanced MSW Course). Instructor: Shannon Mayeda, PhD.
- Feb. 2014 **Guest Lecture.** University of Southern California School of Social Work. SOWK 612: Assessment and Diagnosis of Mental Disorders, *Early Detection and Intervention Services for First-Episode Psychosis* (Advanced MSW Course). Instructor: Concepción Barrio, PhD, LCSW
- Sept. 2013 **Guest Lecture.** University of Southern California School of Social Work. SOWK 618: Systems of Recovery from Mental Illness in Adults, *Diagnosis, Etiology, course of illness, and Treatment Options of Psychotic Disorders, Mood Disorders, and Anxiety Disorders* (Advanced MSW Course). Instructor: Shannon Mayeda, PhD.
- Mar. 2012 **Guest Lecture.** University of Southern California School of Social Work. SOWK 562: Social Work Research, *Threats to Internal Validity* (Foundation MSW Course). Instructor: Ann-Marie Yamada, PhD.
- 07/2010 – 12/2011 **Clinical Trainer.** Institute of Mental Health, Research Division. Clinical assessments of youths at-risk of psychosis.

ADVANCED TRAINING

- Feb. 2016 UCLA Institute for Digital Research and Education, *Introduction to Mplus.*
- Sept. 2015 USC Center for Excellence in Training, *Transform the Classroom into an Active Learning Environment.*
- Mar. 2015 UCLA Institute for Digital Research and Education, *Multiple Imputations.*
- Oct. 2013 Statistical Horizon, *Longitudinal Data Analysis using STATA.*
- Jun. 2013 Interuniversity Consortium for Political and Social Research, *Structural Equation Models and Latent Variables: An Introduction.*
- Oct. 2010 Duke University, *Brief Assessment of Cognition in Schizophrenia.*
- Jan. 2009 Institute of Mental Health and RAND Corporation, *Focus Groups and Semi-Structured Interviews.*
- Oct. 2008 Orygen Youth Health, *Assessment of and Interventions with Individuals with At-Risk Mental States.*
- Dec. 2008 Institute of Mental Health, *Training Workshop on Endnote*
- Sept. 2006 Institute of Mental Health, *Neurocognitive Assessments in Schizophrenia*
- Nov. 2004 National Healthcare Group, *Clinical Practice Improvement Programme*

PROFESSIONAL AFFILIATION

- 2014 – 2015 Member of Council on Social Work Education
- 2012 – present Member of Society for Social Work Research
- 2012 Member of Society for Social Work and Spirituality
- 2006 – present Member of the International Early Psychosis Association
- 2005 – 2007 Member of Singapore Association of Social Workers

JOURNAL REVIEWER

Dec. 2014 Invited reviewer, *Current Psychiatry Review*
Nov. 2012 Co-reviewer, *Schizophrenia Bulletin*

COMMUNITY/INSTITUTION SERVICE

08/2013 – 05/2014 Doctoral Student Association, University of Southern California
02/2004 – 05/2004 Volunteer, Department for the Aging, New York, NY
06/2002 – 08/2002 Volunteer, St. Margaret Drive Special School, Singapore, SINGAPORE
02/2001 – 12/2001 Volunteer, SOS Community Crisis Center, Ypsilanti, MI

LINGUISTIC SKILLS

Fluent in spoken Mandarin and limited working proficiency in written Mandarin.

STATISTICAL SOFTWARE SKILLS

STATA, SPSS, and SAS.

OTHERS

Media Contribution on Schizophrenia among Asian Americans

Wong, L. (Feb. 2015). "How culture affects treatment of the mentally ill." *Sing Tao Daily*.