

# CHAELIN KAREN RA, BA, MPH

## CURRICULUM VITAE

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### EDUCATION

<b>Current</b>	<b>University of Southern California</b> <i>Doctoral Student of Health Behavior Research</i> <i>Department of Preventive Medicine,</i> <i>Keck School of Medicine of USC</i>	Los Angeles, United States
<b>Aug, 2012</b>	<b>Seoul National University</b> <i>Master of Public Health</i>	Seoul, South Korea
<b>Dec, 2008</b>	<b>Otago University</b> <i>Postgraduate Diploma in Public Health</i>	Christchurch, New Zealand
<b>Dec, 2005</b>	<b>University of Canterbury</b> <i>Bachelor of Arts in Psychology and Chinese</i>	Christchurch, New Zealand

### PUBLICATION

[**Journal**] Dunton, G. F., O'Connor, S. G., Belcher, B R., Maher, J. P., **Ra, C. K.**, Schembre, S. M. Objectively-measured physical activity and sedentary time are differentially related to dietary fat and sugar intake in children. *Journal of the Academy of Nutrition and Dietetics*, submitted, 2017.

[**Journal**] Belcher BR, Maher JP, Lopez NV, Margolin G, Leventhal A, **Ra CK.**, O'Connor S, Gruenwald T, Huh J, Dunton GF. Maternal Mental Health and Children's Obesity Risk: Differences by Single-parent Status. *Maternal and Child Health Journal*. Submitted, 2017.

[**Journal**] Minjung Kim, **Chaelin Karen Ra**, Youngtae Cho. "Acculturation and the Mental Health Status of the Immigrants in South Korea". *Sage Open*, submitted, 2017.

[**Journal**] Maher, Jaclyn P., **Chaelin K. Ra**, Sydney G. O'Connor, Britni R. Belcher, Adam Leventhal, Gayla Margolin, and Genevieve F. Dunton. "Associations Between Maternal Mental Health and Well-being and Physical Activity and Sedentary Behavior in Children." *Journal of Developmental & Behavioral Pediatrics* 38, no. 6 (2017): 385-394.

[**Journal**] Zhang, Xiaoyan, **Chaelin Karen Ra**, Donglan Zhang, Yunting Zhang, and Kara E. Macleod. 2016. The impact of school social support and bullying victimization on psychological distress among California adolescents. *Californian journal of health promotion*, 14(2), 56.

[**Journal**] Christian Jules Cerrada, **Chaelin Karen Ra**, Hee-Sung Shin, Eldin Dzibur, Jimi Huh. 2016. "Using ecological momentary assessment to identify common smoking situations among Korean American emerging adults". *Prevention Science*. 17(7), 892-902.

[**Journal**] **Chaelin Karen Ra** and Hyunkyung Lee. 2013. "Employment transitions and suicide ideation among the echo generation in South Korea." *Korean Journal of Health Policy and Administration*. 2013;23(4):369-375 | ISSN 1225-4266

[**Journal**] **Chaelin Karen Ra** and Youngtae Cho. 2013. "Differentiated effects of social participation components on suicidal ideation across the adult life span in South Korea." *BMC Public Health*. 13:890, doi:10.1186/1471-2458-13-890.

[**Journal**] **Chaelin Karen Ra**, Youngtae Cho and Robert A. Hummer. 2013. "Is Acculturation Always Adverse to Korean Immigrant Health in the United States?." *Journal of Immigrant and Minority Health*, Volume 15, Issue 3, pp 510-516.

[**Journal**] **Chaelin Karen Ra**, Changjin Lee and Myungsoon Yoo. 2013. "Factors affecting suicide ideation among university students." *Korean Journal of Health Education and Promotion*. Vol. 30(1) 1-11.

[**Book**] SR Lee, JY Lim, EJ Lee, YT Cho & **CK Ra**. 2014. "Preconception Care and Policy Recommendations for Unmarried Women of Childbearing Age." Korea Institute for Health and Social Affairs.

[**Book**] Youngtae Cho, Choryok Kang, **Chaelin Karen Ra**. 2012. *Migrants' Social Integration Policy Education: Volume VI, Migration and Health-Theory to Reality*. IOM MRTC Migration Education Series, No. 2011 – 02. IOM Migration Research and Training Centre, Goyang-si, Republic of Korea. ISBN 978-89-97118-0502, ISSN 2234-

0270. \* authors listed alphabetically, indicating equal contributions.

**[Journal Interview] Chaelin Karen Ra.** 2017, June 21. “Research Spotlight: School Social Support Mediates the Consequences of Bullying” <https://openforest.net/research-spotlight-school-social-support-mediates-consequences-bullying/>

**[Report]** YT Cho, SM Park, **CK Ra** and KD Ko. 2012. “Research on Immigrant Health Care for Infectious Diseases.” Korean Centers for Disease Control and Prevention.

**[Report]** (Chapter) **CK Ra** et al. 2011. “Health-related issues at Seoul National University.” 135-164.

**[Newspaper Articles] Chaelin Karen Ra.** 2013. December 15. “Temporary workers more depressed than unemployed” The Korea Times, the Yonhap News and the Chosun Ilbo Newspaper etc.

**[Newspaper Article] Chaelin Karen Ra.** 2012, October 22. “Happy, Healthy and Stress-free at Seoul National University.” The SNU Press. 1842(3), 2.

## **PRESENTATION**

**Ra, C. K.,** Delacerda J., Leventhal, A. M. Association of Electronic Media Use and ADHD Status in Adolescence. The 9<sup>th</sup> Annual USC Graduate Research Symposium, Los Angeles, April 5, 2017.

Dunton, G.F., Maher, J., **Ra, C. K.,** Dzubur, E., Ke, W., Arbel, R., Gruenewald, T., Margolin, T. Examining daily stress, diurnal cortisol, and physical activity in children using ecological momentary and ambulatory assessment. 2017. The 5th Biennial Conference of the Society for Ambulatory Assessment, Luxembourg.

**Ra, C. K.,** Dunton, G. F., Leventhal, A., Physical activity and suicide ideation among youth: The role of physical activity enjoyment. 2017. The 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. Mar. San Diego, California.

Dunton, G. F., O’Connor, S., Belcher, B R., Maher, J. P., **Ra, C. K.,** Schembre, S., Associations of physical activity and sedentary behaviors with dietary intake in children measured by accelerometer and 24-hour dietary recall. 2016. The International Congress of Behavioral Medicine. Dec. Melbourne, Australia.

**Chaelin Karen Ra,** Jaclyn Maher, Donald Hedeker, Eldin Dzubur, and Genevieve Dunton. Applying Mixed Effect Location Scale Modelling to Investigate relations between Positive Affect and Obesity in Mothers. The 38<sup>th</sup> International Association of Time Use Research Conference, Seoul, South Korea, July 21, 2016.

Christian Jules Cerrada, **Chaelin Karen Ra,** Hee-Sung Shin, Eldin Dzubur, Jimi Huh. 2016. “Using ecological momentary assessment to identify common smoking situations among Korean American emerging adults”. The Society of Behavioral Medicine 2016 Annual Meeting, Washington DC, United States, April 30, 2016.

**Chaelin Karen Ra,** Jimi Huh & Youngtae Cho. “Discrimination and depression among immigrants in South Korea.” The Society of Behavioral Medicine 2015 Annual Meeting, San Antonio, United States, April 24, 2015.

Minjeong Kim, **Chaelin Karen Ra** & Youngtae Cho. “Investigation of Acculturation and Mental Health Status of Immigrants in South Korea, an Emerging Destination Country.” The Population Association of America 2015 Annual Meeting, San Diego, United States, May 1, 2015.

**Chaelin Karen Ra** & Hyunkyung Lee. “Employment transitions and mental health among the echo generation in South Korea.” The Korean Society of Health Policy and Administration 2013 Annual Meeting, Pusan, Korea, November 8, 2013

**Chaelin Karen Ra.** “Suicidal Ideation and the level of social engagement among the elderly in South Korea.” The Korean Society for Preventive Medicine 2013 Annual Meeting, Pusan, Korea, October 25, 2013

**Chaelin Karen Ra** & Youngtae Cho. “Differentiated effects of social participation components on suicidal ideation across the adult life span in South Korea.” The 27<sup>th</sup> IUSSP International Population Conference, Pusan, Korea, August 26, 2013.

**Chaelin Karen Ra** & Youngtae Cho. “Social Participation and Suicide Ideation”. The Population Association of Korea Conference 2012, Pusan, Korea, September 9, 2012.

**Chaelin Karen Ra** & Youngtae Cho. “Acculturation and Asian Immigrant Health in the United States”. The 2<sup>nd</sup> Asian Population Association (APA) Conference 2012, Bangkok, Thailand, August 25, 2012.

**Chaelin Karen Ra** “Risk and Mitigating Factors associated with Suicide Ideation among Seoul National University Students”. The 1st School of Public Health Association of Korea 2012 Annual Meeting, Seoul, Korea, June 30, 2012.

**Chaelin Karen Ra** & Youngtae Cho. “Impact of Social Engagement on Suicide Ideation among Adult Seoul Residents: Different Mechanisms by Age.” (Workshop). The 11<sup>th</sup> International Conference on Philosophical

Practices and the 4<sup>th</sup> International Conference on Humanities Therapy (XI-ICPP&HT2012), Kangwon, Korea, July 18, 2012.

**Chaelin Karen Ra** “Suicide Ideation among University Students”. The Associated Symposium with Kangwon National University and Seoul National University, Kangwon, Korea, January 21, 2012.

**Chaelin Karen Ra & Youngtae Cho.** “Is Acculturation Always Adverse to Korean Immigrant Health in the United States?”. Southern Demographic Association (SDA) 2011 Annual Meeting, Tallahassee, FL, United States, October 20, 2011.

### PROFESSIONAL EXPERIENCE

- May, 2015 – Current**      **Data Manager**, MATCH study with Dr. Genevieve Dunton, Department of Preventive Medicine, Keck School of Medicine of USC, CA, United States  
Role: Currently being involved with data management (accelerometer data, paper-pencil survey data entry and reports, height and weight data, cortisol data) and data request and documentation using SAS, SPSS and STATA and responsible for the whole dataset creation
- Aug, 2014 – Current**      **Research Assistant**, Novel Statistical Models for EMA Studies of Physical Activity with Dr. Genevieve Dunton, Department of Preventive Medicine, Keck School of Medicine of USC, CA, United States  
Role: Currently being involved with data harmonization, Testing software development and Analyses using developed software (mixreg, mixregls, mixregmls and mixor)
- Aug, 2014 – Apr, 2015**      **Research Assistant**, Tobacco usage research with Dr. Jimi Huh, Department of Preventive Medicine, Keck School of Medicine of USC, CA, United States  
Role: Developing models for intervention, assisting with data management and analyses using SAS, assisting with data collection and involving with the recruitment
- Aug, 2014 – Nov, 2015**      **Research Assistant**, Project EX with Professor Steven Yale Sussman, Department of Preventive Medicine, Keck School of Medicine of USC, CA, United States  
Role: Being involved with communication with scholars in South Korea and Translating manuals for the project
- Winter, 2014**              **Visiting Scholar**, Health Demography Lab, Seoul National University, Seoul, Korea
- Jan, 2014 – June, 2016**      **Lecturer**, Department of Public Health, the Cyber University of Korea, Seoul, Korea  
Role: Teaching the Introduction of Public Health course to undergraduate students
- Sep, 2012 – Apr, 2015**      **Researcher**, Institute of Health and Environment, Seoul National University, Seoul, Korea  
Project Title 1: Research on Health of Immigrant Labours in S. Korea  
Principal Investigator: Youngtae Cho, Professor □  
Funding Source: National Research Foundation of Korea  
Funding Period: 05/2014-04/2015  
Funding Amount: US\$39,500(40,000,000 KRW)  
Role: Main researcher  
Project Title 2: Research on Immigrant Health Care for Infectious Diseases  
Principal Investigator: Youngtae Cho, Professor  
Funding Source: Korean Centers for Disease Control and Prevention  
Funding Period: 08/2012-12/2012  
Funding Amount: US\$39,500(40,000,000 KRW)  
Role: Main researcher
- Sep, 2013 – Dec, 2013**      **Researcher**, Department of Mental Health Research, Seoul National Hospital, Korean Ministry of Health and Welfare, Seoul, Korea  
Role: Involved in data analysis and publication

- Jan, 2011 – Dec, 2011** Project Title: Employment Transitions and Mental Health in South Korea  
**Research Assistant**, Korea Institute for Health and Social Affairs, Seoul, Korea  
Role: Conducted literature reviews, collected and analysed data, prepared articles, and reports & presentations
- Jan, 2011 - Dec, 2011** **Coordinator**, 27th International Population Conference National Organising Committee of International Union for the Scientific Study of Population (IUSSP), Seoul, Korea  
Successfully organised 1st international organizing committee meeting among 20 IUSSP council members (Peter McDonald, President; Anastasia Gage; Vice President), 4 IUSSP Secretariat members (Mary Ellen Zuppan, Executive Director) and 8 Korean NOC members (Jinho Choi, Secretary General) in Busan 2011  
Role: Organised meetings, managed programs, acted as the main contact point between council members, and translated tasks between English and Korean

### HONORS

#### [Awards]

- April 2012** Park Myung Yoon Award – Lee Haeng Ja Scholarship of Seoul National University Alumni Association, Seoul National University  
***Top Presenter of Thesis Competition at Graduate School of Public Health***
- November 2011** Dean of Graduate School of Public Health Award, Seoul National University  
***Best Research Team of the Year in Field Studies 2011 (Team Leader)***
- December 2011** Dean of Graduate School of Public Health Award, Seoul National University  
***Excellence Awards of Health Photography Contest from Korean Ministry of Health and Welfare***

#### [Scholarships]

- 2011 – 2012 BK21(Brain Korea 21) Scholarships from BK Centre for Elderly Health Policy Research, National Research Foundation of Korea
- 2012 1st Semester Academic Achievement Scholarship, Seoul National University
- 2012 1st Semester Work Student Scholarship, Seoul National University

### ACHIEVEMENTS

- 2017 Communication Chair of Health Behavior Research Program at University of Southern California
- 2016 USC Campus Representative of Health Psychology Div38. of American Psychology Association
- 2015 Communication Chair of Health Behavior Research Program at University of Southern California
- 2011 Research Team Leader in Field Studies at Seoul National University
- 2010 International Residential Advisor at Seoul National University
- 2007 PSYC 434 Class Representative at University of Canterbury
- 2007 International Assistant at University of Canterbury
- 2005 Student Mentor at University of Canterbury
- 2003 CHIN101 Class Representative at University of Canterbury

### PAPER REVIEW

- Journal of Immigrant and Minority Health  
Evaluation & the Health Professions

**PROFESSIONAL MEMBERSHIPS**

International Association of Time Use Research

Society of Behavioral Medicine

Population Association of America

International Union for the Scientific Study of Population

Southern Demographic Association

Asian Population Association

Korean Population Association

Korean Association of Health Economics and Policy

Korean Society for Health Education and Promotion

Korean Society of Health Policy and Administration

Korean Society for Preventive Medicine

Korean Association of Health and Medical Sociology