

## CURRICULUM VITAE

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### EDUCATION

Aug 2010 – May 2015:

Ph.D. in Epidemiology, University of South Carolina, USA

Sept 2008 - May 2010:

Master of Public Health, Western Kentucky University, USA

Sept 2003 - July 2008:

Bachelor of Medicine, Capital Medical University, Beijing, China

### WORKING EXPERIENCE

2018- Present: Research Associate, Medical University of South Carolina

2015 - 2018: Post-Doctoral Scholar, Medical University of South Carolina

2015 - 2015: HMIS Data Assistant, United Way of the Midland, Columbia, SC

2010 - 2014: Research and Teaching Assistant, Arnold School of Public Health, University of South Carolina

2010 - 2013: Research Assistant, SEARCH for Diabetes in Youth Study, South Carolina site

2009 - 2010: Research and Teaching Assistant, Western Kentucky University

### TEACHING EXPERIENCE

May 2017 - Aug 2017: Mentor one pre-med students on summer internship

May 2016 - Aug 2016: Mentor three graduate students on summer internship

May 2015 - Aug 2015: Mentor one graduate and two undergraduate students on summer internship

Aug 2014 - Dec 2014: Teaching Assistant (Lecture, lab and discussion sections)

Epidemiologic Methods II, University of South Carolina

Aug 2013 - May 2014: Teaching Assistant (Lecture, lab and discussion sections)

Principles of Epidemiology, University of South Carolina

Jan 2011 - May 2011: Teaching Assistant (Lecture, lab and discussion sections)

Epidemiologic Methods I, University of South Carolina

### PUBLICATIONS

1. Krause, J.S., Li, C., Backus, D., Jarnecke, M., Reed, K., Rembert, J., Rumrill, P., Dismuke-Greer, D.E. (in press). Barriers and facilitators to employment: A comparison of participants with multiple sclerosis and spinal cord injury. Archives of Physical Medicine and Rehabilitation
2. Li, C., Clark, J.M.R., & Krause, J.S. (in press). A 25-year cross-sequential analysis of self-reported problems: Findings from 5 cohorts from the Spinal Cord Injury Longitudinal

- Study. Archives of Physical Medicine and Rehabilitation.
3. Li, C., Clark, J. M. R., DiPiro, N., Roesler, J., & Krause, J. S. (in press). Trends in non-routine physician visits and hospitalizations: Findings among 5 cohorts from the Spinal Cord Injury Longitudinal Aging Study. *Spinal Cord*.
  4. Han, TS., Gao, J., Wang, LH., Li, C., Qi, L., Sun, CH., Li, Y. (in press). The Association of Energy and Macronutrient Intake at Dinner Versus Breakfast With Disease-Specific and All-Cause Mortality Among People With Diabetes: The U.S. National Health and Nutrition Examination Survey, 2003–2014. *Diabetes Care*.
  5. Krause, J. S., Dismuke-Greer C.E., Reed, K. S., Li, C. (in press). Employment Status, Hours Working, and Gainful Earnings after Spinal Cord Injury: Relationship with Pain, Prescription Medications for Pain, and Non-prescription Opioid Use. *Spinal Cord*.
  6. Cao, Y., DiPiro, N., Li, C., Roesler, J., Krause, J. S. (2019). Behavioral factors and unintentional injuries after spinal cord injury. *Archives of Physical Medicine and Rehabilitation*. 101(3): 412-417
  7. Krause, J. S., Dismuke-Greer C.E., Jamecke M., Li, C., Reed, K.S., Rumrill, P. (2019). Employment and gainful earnings among those with multiple sclerosis. *Archives of Physical Medicine and Rehabilitation*. 100(5):931-937
  8. Li, C., D'Agostino, R. B., Dabelea, D., L., Liese, A. D., Mayer-Davis, E. J., Pate, R., Merchant, A. T. (2018). Longitudinal association between eating frequency and hemoglobin A1c and serum lipids in diabetes in the SEARCH for Diabetes in Youth study. *Pediatric Diabetes*. 19(6): 1073-78
  9. Li, C., DiPiro, N. D., & Krause, J. S. (2018). A latent structural analysis of health behaviors among people living with spinal cord injury. *Spinal Cord*. 56(3):265-273
  10. DiPiro, N. D., Li, C., & Krause, J. S. (2018). A longitudinal study of self-reported spasticity among individuals with chronic spinal cord injury. *Spinal Cord*. 56(3):218-225
  11. Li, C.Y., Velozo, C., Hong, I., Newman, J., Li, C., & Krause, J. S. (2017). Generating Rasch-Based Activity of Daily Living Measures from the Spinal Cord Injury Longitudinal Aging Study. *Spinal Cord*. 56(1):14-21
  12. Li, C., Clark, J.M.R., & Krause, J. S. (2017). A latent structural analysis of health outcomes among people living with spinal cord injury. *Archives of Physical Medicine and Rehabilitation*. 98(12):2457-2463
  13. Cao, Y., Li, C., Lucas, J., Charlifue, S., & Krause, J. S. (2017). Posttraumatic stress disorder after spinal cord injury. *Rehabilitation psychology* 62.2: 178-185.
  14. Li, C., DiPiro, N.D., & Krause, J. S. (2017). A latent structural equation model of risk behaviors and pressure ulcer outcomes among people with spinal cord injury. *Spinal Cord*. 55(6): 553-558
  15. Li, C., DiPiro, N.D., & Krause, J. S. (2017). A latent structural equation model of protective behaviors and pressure ulcer outcomes among people living with spinal cord injury. *Spinal Cord*. 55(2), 135–140
  16. Cao, Y., Li, C., Gregory, A., Charlifue, S., & Krause, J. S. (2017). Depressive symptomatology after spinal cord injury: A multi-center investigation of multiple racial-ethnic groups. *Journal of Spinal Cord Medicine*. 40(1), 85-92
  17. Newman, S., Li, C., & Krause, J.S. (2016). Social isolation after spinal cord injury: Indicators from the Longitudinal Aging Study. *Rehabilitation Psychology*. 61(4), 408-416.

18. **Li, C.**, DiPiro, N D., Cao, Y., Szlachcic, Y. and Krause, J. S. (2016). The association between metabolic syndrome and pressure ulcers among individuals living with spinal cord injury. *Spinal Cord*. 54(11), 967-972
19. **Li, C.**, Beech, B., Crume, T., D'Agostino, R. B., Dabelea, D., Kaar, J. L., Liese, A. D., Mayer-Davis, E. J., Pate, R., Pettitt, D. J., Taplin, C., Rodriguez, B. and Merchant, A. T. (2014). Longitudinal association between television watching and computer use and risk markers in diabetes in the SEARCH for Diabetes in Youth Study. *Pediatric Diabetes*. 16(5): 382-91
20. Guo XH, Zhang PH, Zeng ZC, Wang W, **Li, C**, Shi Y, Liu ZJ. Combination patterns of cardiovascular risks and sequelae at different stages of hypertension in natural hypertensive population in Beijing. *Clinical and Experimental Hypertension*. 31(2):142-55
21. Luo, YX, Guo XH, Zhang HP, Zeng ZC, **Li, C**, Shi Y, et, al. Status of Risk Factors of Patients with Hypertension of Different Courses in Beijing. *Chinese General Practice*.12(15): 1367-69. Chinese
22. Guo, XH, Zhang PH, Luo YX, Zeng ZC, **Li, C**, Shi Y, et, al. Multiple Correspondence Analysis of Relationship between Duration and Complications in Hypertension Patients in Beijing. *Chinese General Practice*.12(13):1159-60. Chinese
23. Yang SB, Guo XH, Zhang PH, Sang LL, **Li, C**. Using logistic regression analysis to explore the influence of urban residents' transportation mode on incidence of dyslipidemia. *Zhonghua Liu Xing Bing Xue Za Zhi*. 29(5):519-20. Chinese

## RECENT AWARDS

1. “A latent structural equation model of protective behaviors and pressure ulcer outcomes among people living with spinal cord injury” has been selected as one of the most popular manuscripts for 2017-2018 in *Spinal Cord*
2. “Web-based calculators to identify individualized risk of unintentional injuries for people with spinal cord injury” has been selected as the Spinal Cord Injury ISIG Best Poster by the annual conference of the American Congress of Rehabilitation Medicine, Atlanta, GA: October 2020

## PRESENTATION

### Oral

1. **Li, C.**, Cao Y., Krause, J.S. A 25-year cross-sequential analysis of self-reported problems: Findings from 5 cohorts from the Spinal Cord Injury Longitudinal Aging Study. Presented at the annual conference of the American Congress of Rehabilitation Medicine, Atlanta, GA: October 2020
2. **Li, C.**, Cao Y., Krause, J.S. Trends in non-routine physician visits and hospitalizations: Findings among 5 cohorts from the Spinal Cord Injury Longitudinal Aging Study. Presented at the annual conference of the Academy of Spinal Cord Injury Professionals, Nashville, TN: September 2019
3. **Li, C.**, Cao Y., Krause, J.S. Changes in psychotropic prescription medication use and their

relationship with mortality among people with traumatic spinal cord injury. Presented at the annual conference of the Academy of Spinal Cord Injury Professionals, New Orleans, LA: September 2018

4. **Li, C.**, Cao Y., Krause, J.S. Personality, High-Risk Behaviors, and Elevated Risk of Unintentional Deaths Related to Drug Poisoning Among Individuals With Spinal Cord Injury. Presented at the annual conference of the Academy of Spinal Cord Injury Professionals, New Orleans, LA: September 2018
5. **Li, C.**, DiPiro, N.D., & Krause, J. S. A latent structural analysis of health outcomes among people living with spinal cord injury. Presented at the annual conference of the American Congress of Rehabilitation Medicine, Atlanta, GA: October 2017
6. **Li, C.**, Williams, H., & Krause, J. S. The association between pain medication misuse and current employment status among people with spinal cord injury. Presented at the annual conference of the National Association of Rehabilitation Research and Training Centers, Alexandria, VA: April 2017
7. **Li, C.**, DiPiro, N.D., & Krause, J. S. A latent structural equation model of protective behaviors and pressure ulcer outcomes among people living with spinal cord injury. Presented at the annual conference of the Academy of Spinal Cord Injury Professionals, Nashville, TN: September 2016
8. **Li, C.**, Krause, J. S., & Newman, J. Thirty-year Changes in Health and Well-Being after Spinal Cord Injury. Presented at the annual conference of the Academy of Spinal Cord Injury Professionals, Nashville, TN: September 2016
9. **Li, C.**, DiPiro, N. D., Szlachcic, Y., Cao, Y., & Krause, J. S. The association between metabolic syndrome and pressure ulcer among people with spinal cord injury. Presented at the annual conference of the American Spinal Injury Association, Philadelphia, PA: April 2016
10. **Li, C.**, Saunders, L. L., Newman, S., & Krause, J. S. Qualitative study of smoking and smoking cessation after spinal cord injury. Presented at the annual conference of the American Spinal Injury Association, Philadelphia, PA: April 2016

## **Poster**

1. **Li, C.**, Cao Y., Krause, J.S. Web-based Calculators to Identify Individualized Risk of Unintentional Injuries for People with Spinal Cord Injury. Presented at the annual conference of the American Congress of Rehabilitation Medicine, Atlanta, GA: October 2020
2. **Li, C.**, DiPiro, N.D., & Krause, J. S. A latent structural equation model of risk behaviors and pressure ulcer outcomes among people with spinal cord injury. Presented at the annual conference of the American Spinal Injury Association, Albuquerque, NM: April 2017
3. **Li, C.**, Beech B, Crume T, D'Agostino RB, Jr., Dabelea D, Kaar JL, Liese AD, Mayer-Davis EJ, Pate Russell, Pettitt DJ, Taplin C, Rodriguez B, and Merchant AT. Longitudinal associations between television watching and computer use and risk markers in diabetes in the SEARCH for Diabetes in Youth Study. Presented at the annual conference of the American Diabetes Association, Philadelphia, June 2012
4. **Li, C** and Shearer DL. Influence on adolescent knowledge and attitudes as impact confidence about sexual abstinence. Presented at the annual conference of the American Public Health Association, Denver, CO: 2010
5. **Li, C** and Shearer DL. Effectiveness of WAIT training – an abstinence only education model.

Presented at the annual conference of the American Public Health Association, Denver, CO: 2010

### **Webcast**

1. **Li, C.**, Cao Y., Krause, J.S. Tools for assessing individualized risk for unintentional injuries among those with spinal cord injury. Presented for the Knowledge Translation for Employment Research (KTER)'s Center. Jan 2020

Link: <https://kter.org/resources/webcast-tools-assessing-individualized-risk-unintentional-injuries-among-those-spinal-cord>

### **INTERNSHIP**

Aug 2012 - Dec 2012: Central Cancer Registry, South Carolina Department of Health and Environmental Control, South Carolina

May 2011- Sept 2011: Bureau of Chronic Disease Control, South Carolina Department of Health and Environmental Control, South Carolina

Jan 2010 - May 2010: Barren River District Health Department, Kentucky

Jan 2010 - May 2010: WKU Health Services, Western Kentucky University, Kentucky

Jun 2007 - Jun 2008: Beijing Centers for Disease Control and Prevention, Beijing, China

Sep 2005 - Jun 2006: AnZhen Hospital, Beijing, China

### **COMPUTER SKILLS**

Statistical: Proficient in SAS, SPSS, M-Plus, AMOS, SQL and EPIDATA

General: Microsoft Office Word, PowerPoint, Excel, Access, EndNote and JavaScript