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**BIOGRAPHICAL INFORMATION** 

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#### **RESEARCH INTERESTS**

Cognitive-behavioral processes, stress, and coping in general. The intersection between clinical, social, personality, sport, and positive psychology, particularly issues concerning outcome cognitions and perfectionism as correlates and predictors of psychological and physical well-being in diverse populations. Interests in examining sociocultural and ethnoracial influences on psychological and physical well-being, and their implications for clinical and counseling psychology. Also, the role of individual differences predictors of positive and negative affective conditions in diverse international populations (e.g., Chinese, Hungarian, Indian, Turkish, Brazilian, Spanish, & Russian).

## GOOGLE SCHOLAR CITATION INDICES BASED ON RESEARCH PRODUCTIVITY AND IMPACT

Citations: 9,300+ h-Index 49 i10-Index 98

#### PEER-REFEREED JOURNAL PUBLICATIONS

(\*Denotes corresponding author; Mentee/student co-authors are underlined)

- 1. **Chang, E. C.\*** (2018). Relationship between loneliness and symptoms of anxiety and depression in African American men and women: Evidence for gender as a moderator. *Personality and Individual Differences*, 120, 138-143.
- 2. **Chang, E. C.\***, <u>Chang, O. D.</u>, Martos, T., & Sallay, V. (in press). Hope and suicide risk in Hungarian college students: How the presence of perceived family support makes a positive difference. *The Family Journal*.
- 3. **Chang, E. C.\***, <u>Lee, J., Morris, L. E., Lucas, A. G., Chang, O. D.,</u> & Hirsch, J. K. (in press). A preliminary examination of negative life events and sexual assault victimization as predictors of psychological functioning in female college students: Is one more important than the other? *Journal of Interpersonal Violence*.
- 4. Chang, E. C.\*, Chang O. D., Martos, T., Sallay, V., Li, X., Lucas, A. G., & Lee, J. (in press). Does optimism weaken the negative effects of being lonely on suicide risk? *Death Studies*.
- 5. **Chang, E. C.\***, <u>Yu, E. A., Kahle, E. R., Du, Y., Chang, O. D., Jilani, Z., Yu, T., & Hirsch, J. K. (in press). The relationship between domestic partner violence and suicidal behaviors in an adult community sample: Examining hope agency and pathways as protective factors. *Violence Against Women*.</u>

- 6. **Chang, E. C.\***, Lee, J., Wright, K. M., Najarian, A. S.-M., Yu, T., Chang, O. D., & Hirsch, J. K. (in press). Examining sexual assault victimization and loneliness as risk factors associated with non-lethal self-harm behaviors in female college students: Is it important to control for concomitant suicidal behaviors (and vice versa)? *Journal of Interpersonal Violence*.
- Chang, E. C.\*, Yang, H., Li, M., Duan, T., Dai, Y., Yang, J. Z., Zhou, Z., Zheng, X., Morris, L. E., Wu, K., & Chang, O. D. (in press). Personal growth initiative and life satisfaction in Chinese and American students: Some evidence for using resources in the East and being planful in the West. *Journal of Well-Being Assessment*.
- 8. Chang, E. C.\*, Lucas, A. G., Chang, O. D., Duan, T., Zhou, Z., Yang, J. Z., Morris, L. E., Angoff, H. D., & Hirsch, J. K. (in press). Presence of trauma and suicide risk: Personal control as a moderator. *Death Studies*.
- 9. **Chang, E. C.\***, Yu, T., Lee, J., Kamble, S. V., <u>Batterbee, C. N.-H., Stam, K. R., Chang, O. D., Najarian, A. S.-M., & <u>Wright, K. M.</u> (in press). Understanding the association between spirituality, religiosity, and feelings of happiness and sadness among HIV-positive Indian adults: Examining stress-related growth as a mediator. *Journal of Religion and Health.*</u>
- 10. Lee, J., Chang, E. C.\*, Lucas, A. G., & Hirsch, J. K. (in press). Academic motivation and psychological needs as predictors of suicidal risk. *Journal of College Counseling*.
- 11. Yu, E. A., Chang, E. C.\*, Yu, T., Bennett, S. C., & Fowler, E. E. (in press). Examining gender differences in the roles of meaning in life and interpersonal expectancies in depressive symptoms. *Gender Issues*.
- 12. Muyan, M., & Chang, E. C.\* (in press). Hope as a mediator of the link between intimate partner violence and suicidal risk in Turkish women: Further evidence for the role of hope agency. *Journal of Interpersonal Violence*.
- 13. Walker, K. L., Hirsch, J. K., **Chang, E. C.**, & Jeglic, E. L. (in press). Non-suicidal self-injury and suicidal behavior in a diverse sample: The moderating role of social problem solving ability. *International Journal of Mental Health and Addiction*.
- 14. Hirsch, J. K., Rabon, J. K., Reynolds, E. E., Barton, A. L., & **Chang, E. C.** (in press). Perceived stress and suicidal behaviors in college students: Conditional indirect effects of depressive symptoms and mental health stigma. *Stigma and Health*.
- 15. **Chang, E. C.\*** (2017). Perfectionism and loneliness as predictors of depressive and anxious symptoms in African American adults: Further evidence for a top-down additive model. *Cognitive Therapy and Research*, *41*, 720-729.
- Chang, E. C.\* (2017). Applying the broaden-and-build model of positive emotions to social problem solving: Does feeling good (vs. feeling bad) influence problem orientation, problem-solving skills, or both? *Journal of Social and Clinical Psychology*, 36, 380-395.
- Chang, E. C.\* (2017). Hope and hopelessness as predictors of suicide ideation in Hungarian college students. *Death Studies*, 41, 455-460.
- Chang, E. C.\*, <u>Díaz, L., Lucas, A. G., Lee, J., Powell, N. J., Kafelghazal, S., Chartier, S. J., Morris, L. E., Marshall-Broaden, T. M., Hirsch, J. K., & Jeglic, E. L. (2017). Ethnic identity and loneliness in predicting suicide risk in Latino college students. *Hispanic Journal of Behavioral Sciences*, *39*, 470-485.
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- 19. **Chang, E. C.\***, Yang, H., & <u>Yu, T.</u> (2017). Perceived interpersonal sources of life satisfaction in Chinese and American students: Cultural or gender differences? *The Journal of Positive Psychology*, *12*, 414-424.
- Chang, E. C.\*, <u>Chang, O. D.</u>, Martos, T., & Sallay, V. (2017). Future orientation and suicide risk in Hungarian college students: Burdensomeness and belongingness as mediators. *Death Studies*, *41*, 284-290.
- Chang, E. C.\*, <u>Jilani, Z., Yu, T., Lin, J., Muyan, M.,</u> & Hirsch, J. K. (2017). Relation between sexual assault and negative affective conditions in female college students: Does loss of hope account for the association? *Journal of Interpersonal Violence*, 32, 1249-1266.
- 22. Chang, E. C.\*, Najarian, A. S.-M., Chang, O. D., Hill, G. M., & Lee, J. (2017). Athletic competence as a central facet of sport orientation among collegiate athletes. *Journal of Sport Behavior*, 40, 269-277.

- 23. Chang, E. C.\*, Chang, O. D., Martos, T., Sallay, V., Najarian, A. S.-M., & Lee, J. (2017). Validity of the Frequency of Suicidal Ideation Inventory in Hungarian adults. *Death Studies*, *41*, 236-240.
- 24. Chang, E. C.\*, Martos, T., Sallay, V., Chang, O. D., Wright, K. M., Najarian, A. S.-M., & Lee, J. (2017). Examining optimism and hope as protective factors of suicide risk in Hungarian college students: Is risk highest for those lacking positive psychological protection? Cognitive Therapy and Research, 41, 278-288.
- 25. Chang, E. C.\*, Chang, O. D., Martos, T., Sallay, V., Lee, J., Stam, K. R., Batterbee, C. N.-H., & Yu, T. (2017). Family support as a moderator of the relationship between loneliness and suicide risk in college students: Having a supportive family matters! *The Family Journal*, 25, 257-263.
- 26. **Chang, E. C.**\*, <u>Yu, T., Najarian, A. S.-M., Wright, K. M., Chen, W., Chang, O. D., Du, Y.,</u> & Hirsch, J. K. (2017). Understanding the association between negative life events and suicidal risk in college students: Examining self-compassion as a potential mediator. *Journal of Clinical Psychology*, *73*, 745-755.
- Chang, E. C.\*, Wan, L., Li, P., Guo, Y., He, H., Gu, Y., Wang, Y. J., Li, X., Zhang, Z., Sun, Y., Batterbee, C. N.-H., Chang, O. D., Lucas, A. G., & Hirsch, J. K. (2017). Loneliness and suicidal risk in young adults: Does believing in a changeable future help minimize suicidal risk among the lonely? The Journal of Psychology: Interdisciplinary and Applied, 151, 453-463.
- 28. Walker, K. L., **Chang, E. C.**, Hirsch, J. K. (2017). Neuroticism and suicidal behavior: Conditional indirect effects of social problem solving and hopelessness. *International Journal of Mental Health and Addiction*, *15*, 80-89.
- Chang, E. C.\*, Yu, T., Jilani, Z., Chang, O. D., Du, Y., Hirsch, J. K., & Kamble, S. (2016). Happiness among HIV-positive Indian adults: Examining stress-related growth and coping as predictors of positive psychological adjustment. *Asian Journal of Psychiatry*, 24, 147-148.
- 30. **Chang, E. C.\***, & <u>Chang, O. D.</u> (2016). Development of the Frequency of Suicidal Ideation Inventory: Evidence for the validity and reliability of a brief measure of suicidal ideation frequency in a college student population. *Cognitive Therapy and Research*, *40*, 549-556.
- 31. Chang, E. C.\*, Yu, E. A., Yu, T., Kahle, E. R., Hernandez, V., Kim, J. M., Jeglic, E. L., & Hirsch, J. K. (2016). Ethnic variables and negative life events as predictors of depressive symptoms and suicidal behaviors in Latino college students: On the centrality of *receptivo a los démas*. *Hispanic Journal of Behavioral Sciences*, 38, 206-221.
- 32. Chang, E. C.\*, & Yang, H. (2016). Personal and family growth initiative as predictors of study engagement in Chinese and American college students: Is there any evidence for group differences? *Personality and Individual Differences*, 102, 186-189.
- 33. Chang, E. C.\*, Yu, T., Chang, O. D., & Jilani, Z. (2016). Evaluative concerns and personal standards perfectionism as predictors of body dissatisfaction in Asian and European American females: Does ethnicity matter? *Journal of American College Health*, *64*, 580-584.
- 34. Chang, E. C.\*, <u>Jilani, Z., Fowler, E. E., Yu, T., Chia, S. W., Yu, E. A., McCabe, H. K.,</u> & Hirsch, J. K. (2016). The relationship between multidimensional spirituality and depressive symptoms in college students: Examining hope agency and pathways as potential mediators. *The Journal of Positive Psychology*, *11*, 189-198.
- 35. Chang, E. C.\*, Yu, T., Chang, O. D., & Hirsch, J. K. (2016). Hope and trauma: Examining a diathesis-stress model in predicting depressive and anxious symptoms in students. *Personality and Individual Differences*, *96*, 52-54.
- 36. Yu, E. A., Chang, E. C.\*, & Kim, J. H. J. (2016). Asian American culturally relevant values as predictors of meaning in life in Asian and European American college students: Evidence for cultural differences? *Asian American Journal of Psychology*, *7*, 159-166.
- 37. Muyan, M., Chang, E. C.\*, Jilani, Z., Yu, T., Lin, J., & Hirsch, J. K. (2016). Loneliness and negative affective conditions in adults: Is there any room for hope in predicting anxiety and depressive symptoms? *The Journal of Psychology: Interdisciplinary and Applied*, *150*, 333-341.
- 38. Yang, H., & **Chang, E. C.** (2016). Is the PGIS-II redundant with the Hope Scale?: Evidence for the utility of the PGIS-II in predicting psychological adjustment in adults. *Personality and Individual Differences*, *94*, 124-129.

- 39. Yu, E. A., & Chang, E. C.\* (2016). Optimism/pessimism and future orientation as predictors of suicidal ideation: Are there ethnic differences? *Cultural Diversity and Ethnic Minority Psychology*, 22, 572-579.
- 40. Liu, P. P., Rollock, D., **Chang, E. C.**, Leong, F. T. L., & Zamboanga, B. L. (2016). Big 5 personality and subjective well-being in Asian Americans: Testing optimism and pessimism as mediators. *Asian American Journal of Psychology*, 7, 274-286.
- 41. Hirsch, J. K., Sirois, F. M., Molnar, D., & Chang, E. C. (2016). Pain and depressive symptoms in primary care: Positive and negative affect as moderators. *Clinical Journal of Pain*, *32*, 562-567.
- 42. Chang, E. C.\*, Lin, J., Fowler, E. E., Yu, E. A., Yu, T., Jilani, Z., Kahle, E. R., & Hirsch, J. K. (2015). Sexual assault and depressive symptoms in college students: Do psychological needs account for the relationship? *Social Work*, 60, 211-218.
- 43. Hirsch, J. K., Molnar, D., **Chang, E. C.**, & Sirois, F. M. (2015). Future orientation and health quality of life in primary care: Vitality as a mediator. *Quality of Life Research*, *24*, 1653-1659.
- 44. Perera, M. J., & Chang, E. C.\* (2015). Depressive symptoms in South Asian, East Asian, and European Americans: Evidence for ethnic differences in coping with academic and interpersonal stress? *Asian American Journal of Psychology*, *6*, 350-358.
- 45. Muyan, M., & Chang, E. C.\* (2015). Perfectionism as a predictor of suicidal risk in Turkish college students: Does loneliness contribute to further risk? *Cognitive Therapy and Research*, *39*, 776-784.
- 46. **Chang, E. C.\***, <u>Muyan, M.,</u> & Hirsch, J. K. (2015). Loneliness, positive life events, and psychological maladjustment: When good things happen, even lonely people feel better! *Personality and Individual Differences*, *86*, 150-155.
- 47. **Chang, E. C.**\*, & Hirsch, J. K. (2015). Social problem solving under assault: Understanding the impact of sexual assault on the relation between social problem solving and suicidal risk in female college students. *Cognitive Therapy and Research*, 39, 403-413.
- 48. **Chang, E. C.\***, <u>Kahle, E. R.</u>, & Hirsch, J. K. (2015). Understanding how domestic abuse is associated with greater depressive symptoms in a community sample of female primary care patients: Does lack of belongingness matter? *Violence Against Women*, *21*, 700-711.
- 49. Chang, E. C.\*, Yu, T., Jilani, Z., Muyan, M., Lin, J., & Hirsch, J. K. (2015). The pursuit of perfection in spiritual engagements: The centrality of parental expectations as a positive and unique predictor. *Personality and Individual Differences*, 79, 162-165.
- 50. Chang, E. C.\*, Yu, T., Jilani, Z., Fowler, E. E., Yu, E. A., Lin, J., & Hirsch, J. K. (2015). Hope under assault: Understanding the impact of sexual assault on the relation between hope and suicidal risk in college students. *Journal of Social and Clinical Psychology*, 34, 221-238.
- Chang, E. C.\*, <u>Jilani, Z., Yu, T., Fowler, E. E., Lin, J., Webb, J. R., & Hirsch, J. K. (2015)</u>. Fundamental dimensions of personality underlying spirituality: Further evidence for the construct validity of the RiTE measure of spirituality. *Personality and Individual Differences*, *75*, 175-178.
- 52. Chang, E. C.\*, Lian, X., Yu, T., Qu, J., Zhang, B., Jia, W., Hu, Q., Li, J., Wu, J., & Hirsch, J. K. (2015). Loneliness under assault: Understanding the impact of sexual assault on the relation between loneliness and suicidal risk in college students. *Personality and Individual Differences*, 72, 155-159.
- 53. Muyan, M., Chang, E. C., Jilani, Z., & Yu, T. (2015). Predicting eating disturbances in Turkish adult females: Examining the role of intimate partner violence and perfectionism. *Eating Behaviors*, *19*, 102-105.
- 54. Perera, M. J., & Chang, E. C.\* (2015). Ethnic variations between Asian and European Americans in interpersonal sources of socially prescribed perfectionism: It's not just about parents! Asian American Journal of Psychology, 6, 31-37.
- Cheng, P., Dolsen, M., Girz, L., Rudowski, M., Chang, E. C., & Deldin, P. (2015). Understanding
  perfectionism and depression in an adult clinical population: Is outcome expectancy relevant to psychological
  functioning? *Personality and Individual Differences*, 75, 64-67.

- 56. Hirsch, H. K., Nsamenang, S. A., **Chang, E. C.**, & Kaslow, N. J. (2014). Spiritual well-being and depressive symptoms in female African American suicide attempters: Mediating effects of optimism and pessimism. *Psychology of Religion and Spirituality*, *6*, 276-283.
- 57. **Chang, E. C.**\*, <u>Kahle, E. R., Yu, E. A.</u>, & Hirsch, J. K. (2014). Understanding the relationship between domestic abuse and suicide behavior in community adults: Does forgiveness matter? *Social Work*, *59*, 315-320.
- 58. Chang, E. C.\*, Yu, E. A., & Lin, E. Y. (2014). An examination of ethnic variations in perfectionism and interpersonal influences as predictors of eating disturbances: A look at Asian and European American females. *Asian American Journal of Psychology*, *5*, 243-251.
- Chang, E. C.\*, Perera, M. J., & Kupfermann, Y. (2014). Predictors of eating disturbances in South Asian American females: A look at negative affectivity and contingencies of self-worth. Asian American Journal of Psychology, 5, 172-180.
- 60. Chang, E. C.\*, Yu, E. A., & Kahle, E. R. (2014). BMI, body discrepancy, and self-construal as predictors of eating disturbances in European and Asian American females. *Eating Behaviors*, *15*, 328-330.
- Chang, E. C.\*, & Kwon, P. (2014). Special issue on psychopathology in Asians and the DSM-5: Culture matters. Asian Journal of Psychiatry. 7, 66-67.
- 62. Chang, E. C.\*, Kahle, E. R., Yu, E. A., & Hirsch, J. K. (2014). Behavioral inhibition system and behavioral activation system (BIS/BAS) motives and loneliness as predictors of eating disturbances in female college students: Interpersonal context matters. *Journal of Social and Clinical Psychology*. 33, 250-269.
- 63. Yang, H., & Chang, E. C. (2014). Examining the structure, reliability, and validity of the Chinese Personal Growth Initiative Scale-II: Evidence for the importance of intentional self-change among Chinese. *Journal of Personality Assessment*, *96*, 559-566.
- 64. Downey, C. A., Reinking, K. R., Gibson, J. M., Cloud, J. A., & Chang, E. C. (2014). Perfectionistic cognitions and eating disturbances: Distinct mediational models for males and females. *Eating Behaviors*, *15*, 419-426.
- 65. **Chang, E. C.**\*, <u>Yu, E. A.</u>, & Hirsch, J. K. (2013). On the confluence of optimism and hope on depressive symptoms in primary care patients: Does doubling up on *bonum futurum* proffer any added benefits? *The Journal of Positive Psychology*, *8*, 404-411.
- 66. Chang, E. C.\*, Kahle, E. R., Yu, E. A., Lee, J. Y., Kupfermann, Y., & Hirsch, J. K. (2013). Relations of religiosity and spirituality with depressive symptoms in primary care adults: Evidence for hope agency and pathway as mediators. *The Journal of Positive Psychology*, *8*, 314-321.
- 67. **Chang, E. C.\*** (2013). Perfectionism and loneliness as predictors of depressive and anxious symptoms in Asian and European Americans: Accounting for variations in self-construal schemas. *Cognitive Therapy and Research*, 37, 1179-1188.
- 68. **Chang, E. C.**\*, <u>Yu, E. A., Kahle, E. R.,</u> Jeglic, E. L., & Hirsch, J. K. (2013). Is doubling up on positive future cognitions associated with lower suicidal risk in Latinos?: A look at hope and positive problem orientation. *Cognitive Therapy and Research*, *37*, 1285-1293.
- 69. Chang, E. C.\*, Yu, E. A., Lee, J. Y., Hirsch, J. K., Kupfermann, Y., & Kahle, E. R. (2013). An examination of optimism/pessimism and suicide risk in primary care patients: Does belief in a changeable future make a difference? *Cognitive Therapy and Research*, 37, 796-804.
- 70. Downey, C. A., & Chang, E. C. (2013). Assessment of everyday beliefs about health: The Lay Concepts of Health Inventory, College Student Version. *Psychology & Health*, 28, 818-832.

### BOOKS PROPOSED/UNDER CONTRACT/PUBLISHED

- Chang, E. C., Downey, C. A., Yang, H., Zettler, I., & Muyan, M. (Eds.). (2018). The international handbook of positive psychology: A global perspective on the science of positive human existence. New York: Springer. Book under contract.
- 2. Downey, C. A., & Chang, E. C. (Eds.). (2018). Historical context, impacts, and interventions for substance use disorders among racial and ethnic groups. Washington, DC: American Psychological Association. Book under contract.

- 3. Hirsch, J. K., **Chang, E. C.,** & Rabon, J. K. (Eds.). (2018). A positive psychological approach to suicide: Theory, research and prevention. New York: Springer.
- 4. **Chang, E. C.**, Downey, C. A., Hirsch, J. K., & Yu, E. A. (Eds.). (in press). *Cognitive-behavioral models, measures, and treatments for depression, anxiety, and stress in ethnic and racial groups.* Washington, DC: American Psychological Association. Book under contract.
- 5. Perera, M. J., & Chang, E. C. (Eds.). (in progress). *Biopsychosocial approaches to understanding health in South Asian Americans*. New York: Springer.
- 6. Chang, E. C., Downey, C. A., Hirsch, J. K., & Lin, N. J. (Eds.). (2016). *Positive psychology in racial and ethnic groups: Theory, research, and practice*. Washington, DC: American Psychological Association.
- 7. Chang, E. C. (Ed.). (2012). Handbook of adult psychopathology in Asians: Diagnosis, etiology, and treatment. New York: Oxford University Press.
- 8. Chang, E. C., & Downey, C. A. (Eds.). (2012). Handbook of race and development in mental health. New York: Springer Publications.