

Megan Korhummel
Santee, CA
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EDUCATION

Kent State University (KSU) Kent, OH

Doctor of Philosophy in Clinical Psychology

August 2023-Present

Track: Adult Clinical Psychology | Mentor: Karin Coifman

San Diego State University (SDSU) San Diego, CA

Bachelor of Arts in Psychology, Emphasis in Neuroscience

May 2023

Summa Cum Laude, With Distinction

GPA: 3.87/4.0

Honors Thesis Title: *Sociodemographic Factors as Moderators of the Association between Cancer Fatalism and Health-Related Quality of Life in Hispanic Americans*

Research Advisor: Vanessa L. Malcarne

Grossmont Community College El Cajon, CA

Associate in Arts Psychology for Transfer with Honors

December 2020

Associate in Science University Studies-Mathematics & Natural Sciences

& Computer Science with Honors

December 2020

GPA: 3.84/4.0; Psychology GPA: 4.0/4.0

HONORS AND AWARDS

Graduate Dean's Award, <i>KSU</i>	2023-Present
Scholar, Initiative for Maximizing Student Development, <i>SDSU</i>	2022-2023
CA Promise Two Year Pledge Program Scholar, <i>SDSU</i>	2021-2023
Middle-Class Scholarship, <i>SDSU</i>	2021-2023
San Diego State University Deans List, <i>SDSU</i>	2021-2023
Scholar, Summer Undergraduate Research Program, <i>SDSU</i>	2022
Mortar Board National Honor Society, <i>SDSU</i>	2022
Tau Sigma National Honor Society, <i>SDSU</i>	2022
Psi Chi International Honor Society, <i>SDSU</i>	2022
Scholar, Creating Scientists to Address Cancer Disparities Program, <i>University of California San Diego (UC San Diego)/SDSU</i>	2021
Grossmont Honors Graduate, <i>Grossmont Community College (GCC)</i>	2021
Grossmont Vice Presidents List, <i>GCC</i>	2019 & 2021

Grossmont Certificate of Achievement, <i>GCC</i>	2020
California Promise Scholar Recipient, <i>GCC</i>	2019-2020
Grossmont Presidents List, <i>GCC</i>	2018 & 2020
California College Promise Recipient, <i>GCC</i>	2018-2019

RESEARCH EXPERIENCE

KSU / Clinical Affective Science Lab

Kent, OH

Graduate Research Assistant, Faculty Mentor: Karin Coifmane, Ph.D.

08/2023 – Present

Project Description: Resilience and Adaptation to Injury Study

- Collect physiological data including heart rate variability, skin conductance, and respiration
- Lead sessions by administering various cognitive and affective assessments on participants with mild to moderate traumatic brain injuries

SDSU / Chronic Illness Research Lab

San Diego, CA

Research Assistant, Faculty Mentor: Vanessa L. Malcarne, Ph.D.

06/2021 – Present

Project Description: Cancer fatalism and health-related quality of life in Hispanic Americans

- Proposed independent senior honors thesis evaluating the effects of cancer fatalism and history of cancer on health-related quality of life in Hispanic Americans
- Conducted basic and inferential data analysis using Excel and SPSS
- Accepted first-author oral presentation for the 2023 Society of Behavioral Medicine Conference.

Project Description: Qualitative analysis exploring benefit finding in children and adolescents with craniofacial conditions

- Co-authoring manuscript on parent and patient reports of benefit-finding
- Had an instrumental role in the development of a benefit-finding codebook and conducted qualitative coding on over 100 transcripts using either NVivo or Excel
- Conducted and organized literature review
- Delivered first-author poster presentation for the 2022 Student Research Symposium at SDSU and submitted co-authored presentation for the 2023 American Cleft Palate-Craniofacial Association.

Project Description: Patient and parent perceptions of genetic testing in pediatric oncology

- Co-authoring manuscript on parent and patient perspectives on genetic testing
- Conducted and organized literature review
- Conducted basic and inferential data analysis using Excel and SPSS
- Delivered first-author oral presentation for the 2022 Undergraduate Research Symposium at SDSU and first-author poster presentation for the 2022 National Diversity in STEM, SACNAS Conference

- Co-authored presentation for the 2022 Student Research Symposium at SDSU and submitted co-authored presentation for the 2023 American Psychosocial Oncology Society.

Project Description: Pilot study of an expressive writing intervention for AYAs with cancer

- Developed SPSS syntax for a pilot study on a therapeutic writing intervention for adolescents and young adults with cancer
- Provided constructive feedback on an interactive workbook for dissemination of writing intervention
- Co-authored poster presentation for the 2022 American Psychosocial Oncology Society and submitted second-authored presentation for the 2023 American Psychosocial Oncology Society.

Project Description: Coping with cancer in the Deaf community

- Updated literature review and organized key articles for co-authored manuscript
- Trained new undergraduate Cancer Partnership Scholar on literature review protocols

Intricate Mind Institute

San Diego, CA

Research Intern, Faculty Mentors: Mary Baker-Ericzen, Ph.D.

02/2022 – 09/2022

Project Description: Open-study evaluation of a Cognitive Behavioral Intervention for Driving (CBID) Program in a community sample of adolescents and young adults diagnosed with ADHD, Anxiety, Autism Spectrum Disorder, or related conditions

- Developed coding procedure, created scoring, and examined retention of participants in the intervention
- Led data collection, executed data analysis using SPSS and Excel, and performed a thematic analysis in qualitative interviews to be used in future manuscript
- Conducted semi-structured quantitative and qualitative interviews with participants and/or their parents on their experiences, as well as their feedback for the intervention
- Supervised and trained research assistants in study protocols, data collection, and coding

Summer Undergraduate Research Program SDSU

San Diego, CA

Child and Adolescent Services Research Center

05/2022 – 8/2022

Research Assistant, Faculty Mentor: Mary Baker-Ericzen, Ph.D.

Project Description: Study promoting executive functioning and social-cognitive skills in Autistic adults interested in or are currently pursuing post-secondary education

- Co-authoring manuscript on academic soft skills curriculum for college students
- Managed informed consent process and measurement collection for baseline and post-intervention data
- Evaluated and remodeled core curriculum to SUCCESS Program that promotes life and academic-related skills to adolescents and young adults

- Conducted and organized literature review

Creating Scientists to Address Cancer Disparities Summer Enrichment Program

NIH-supported Joint Program with UC San Diego & SDSU

06/2021 – 08/2021

Research Scholar, Faculty Mentors: Georgia Robins Sadler, Ph.D., Vanessa L. Malcarne, Ph.D., France Nguyen-Grozavu, Ph.D.

- Eight-week summer program in which underrepresented students receive training on cancer disparities, research methods and literature reviews, scientific writing and presentation, interpersonal development, time management, and academic leadership.
- Delivered first-authored poster presentation for the 2021 International Cancer Education Conference and first-authored oral presentation for the 2021 Summer Research Conference at UC San Diego.

MANUSCRIPTS IN PRESS

Rapoport, C. S., Masser-Frye, D., Mehta, S., Olfus, S., **Korhummel, M.**, Hoyo, V., Dimmock, D., Choi, A. K., Malcarne, V. L., & Kuo, D. Sociodemographic and Parent-Child Differences in Attitudes on Cancer Predisposition Syndrome Genetic Testing in Patients with Pediatric Cancer.

MANUSCRIPTS IN PREPARATION

Korhummel, M., Choi, A. K., Sadler, G. R., & Malcarne, V. L. Cancer Fatalism and Health-Related Quality of Life in Hispanic Americans.

Choi, A. K., **Korhummel, M.**, Bleza, C., Herrera-Eguizabal, J. C., Olfus, S., Rapoport, C. S. Blum, J., Belza, C., Ewing, E., Gosman, A., & Malcarne, V. L. Exploring Positive Effects of Living with a Craniofacial Condition: A Qualitative Analysis.

Baker-Ericzen, M., **Korhummel, M.**, Fitch, M., Tran, A., & Donahue, W. Open Trial Feasibility Study of Academic Soft Skills Curriculum, College SUCCESS, For Autistic Students.

PRESENTATIONS

ORAL:

Korhummel, M., Choi, A. K., Sadler, G. R., & Malcarne, V. L. (2023, April). *The effects of cancer fatalism and history of cancer on health-related quality of life in Hispanic Americans*. Oral presentation at the 2023 Society of Behavioral Medicine in Phoenix, Arizona.

Korhummel, M., Rapoport, C. S., Choi, A. K., Olfus, S., Mehta, S., Dimmock, D., Masser-Frye, D., Hoyo, V., Millburn, M., Gock-Williams, K., Kuo, D., & Malcarne, V. L. (2022, October).

Perceptions of genetic testing use in pediatric cancer cases. Oral presentation at the 2022 Undergraduate Research Symposium at SDSU in San Diego, CA.

Korhummel, M., Choi, A. K., Rapoport, C. S., Sadler, G. R., & Malcarne, V. L. (2021, August). *Barriers to genetic testing in men with an increased risk for prostate cancer associated with BRCA1 and BRCA2 mutations.* Oral presentation at the 2021 Summer Research Conference at UC San Diego in La Jolla, CA.

POSTER:

Belza, C., Choi, A. K., Herrera Eguizabal, J. C., **Korhummel, M.**, Blum, J., Olfus, S., Rapoport, C. S., Malcarne, V. L. & Gosman, A. (May, 2023). *A qualitative analysis of the positive effects of living with a craniofacial condition: The patient and parent perspective.* Poster presentation at the 2023 American Cleft Palate-Craniofacial Association in Raleigh, North Carolina.

Choi, A. K., **Korhummel, M.**, Rapoport, C. S., Radovsky, S., Chen, M., Devereaux, M., Olfus, S., Cobian-Aguilar, R., Malcarne, V. L., & Kuo, D. (March, 2023). *A mixed methods pilot study of a virtual therapeutic writing intervention for AYAs with cancer.* Poster presentation at the 2023 American Psychosocial Oncology Society in Portland, Oregon.

Rapoport, C. S., Choi, A. K., Masser-Frye, D., Mehta, S., Olfus, S., **Korhummel, M.**, Hoyo, V., Dimmock, D., Malcarne, V. L. & Kuo, D. (March, 2023). *Parent-child differences in attitudes on cancer predisposition syndrome genetic testing in patients with pediatric cancer.* Poster presentation at the 2023 American Psychosocial Oncology Society in Portland, Oregon.

Korhummel, M., Rapoport, C. S., Choi, A. K., Olfus, S., Mehta, S., Dimmock, D., Masser-Frye, D., Hoyo, V., Millburn, M., Gock-Williams, K., Kuo, D., & Malcarne, V. L. (2022, October). *Genetic testing use in pediatric cancer cases: A patient perspective.* Poster presentation at the 2022 National Diversity In STEM Conference in San Juan, Puerto Rico.

Rapoport, C. S., Choi, A. K., Radovsky, S., Malcarne, V. L., Chen, M., Devereaux, M., **Korhummel, M.**, Olfus, S., Cobian-Aguilar, R., & Kuo, D. (2022, March). *Virtual expressive writing intervention for AYAs with cancer: An open pilot study.* Poster presentation at the 2022 American Psychosocial Oncology Society in Portland, Oregon.

Olfus, S., Rapoport, C. S., Choi, A. K., **Korhummel, M.**, Mehta, S., Dimmock, D., Masser-Frye, D., Hoyo, V., Millburn, M., Gock-Williams, K., Kuo, D., & Malcarne, V. L. (2022, March). *Parental attitudes on genetic predispositional testing on pediatric cancer patients.* Poster presentation at the 2022 Student Research Symposium at SDSU in San Diego, CA.

Korhummel, M., Choi, A. K., Olfus, S., Rapoport, C. S., Blum, J., Belza, C., Ewing, E., Gosman, A., &

Malcarne, V. L. (2022, March). *Exploring benefit finding among children and adolescents with craniofacial conditions: A qualitative analysis*. Poster presentation at the 2022 Student Research Symposium at SDSU in San Diego, CA.

Korhummel, M., Choi, A. K., Rapoport, C. S., Sadler, G. R., & Malcarne, V. L. (2022, January). *Genetic testing barriers in men with an increased risk of BRCA mutations or diagnosed with prostate cancer*. Poster presentation at the 2022 Diversifying Clinical Psychology Conference in San Diego, CA.

Korhummel, M., Choi, A. K., Rapoport, C. S., Sadler, G. R., & Malcarne, V. L. (2021, October). *Barriers to genetic testing in men with an increased risk of BRCA mutations or diagnosed with prostate cancer*. Poster presentation at the 2021 Virtual International Cancer Education Conference.

LAY PUBLICATIONS

Nikjeh, I. M., **Korhummel, M.**, Herrera, V., Tran, J., Tran, D., Hong, D., Ochoa, B., Alicea, A., & Sadler, G. R. (Faculty Mentor). What's New in Cancer Care? 5 Emerging Research Areas in Cancer Research. *Desire Health Magazine* (In Press).

Nikjeh, I. M., Contreras, A., Hernandez, H. M., **Korhummel, M.**, Manely, H., Mendez-Molina, A. N., Ochoa, B., Sadler, G. R. (Faculty Mentor) (2022, March). Disclosing and Responding to Information about a Life Threatening Illness. *Desire Health Magazine*.
<https://dhmi.org/disclosing-and-responding-to-information-about-life-threatening-illness/>

COMMUNITY PRESENTATIONS

Korhummel, M. *STEM Transfer Panel*. (March 2023). SDSU. San Diego, CA.

- Invited to speak to prospective transfer students on experiences at SDSU in STEM

Korhummel, M. *Latinx Scholars Program*. (January 2023). SDSU. San Diego, CA.

- Invited to speak incoming underrepresented transfer students seeking experiences in STEM and research

Korhummel, M. *Preparing for college*. (2021, 2020, 2019, 2018). Santana High School. Santee, CA.

- Invited annually to speak to juniors and seniors at a community high school

Korhummel, M. *Are AP classes right for you?* (2019, 2018). Santana High School. Santee, CA.

- Invited to speak to sophomores at a community high school

CLINICAL EXPERIENCE

Intricate Mind Institute
Clinical Research Intern

San Diego, CA
02/2022 – 05/2022

- Support facilitator for the Cognitive Behavioral Intervention for Driving for adolescents and young adults diagnosed with ADHD, Anxiety, Autism Spectrum Disorder, or related conditions
- Conducted one-on-one driving simulator for adolescents and young adults and provided supportive feedback to help participants progress in driving and emotional regulation skills

Autism Learning Partners

San Diego, CA

Behavior Technician and Registered Behavior Technician

04/2020 – 06/2021

- Developed individualized Behavior Intervention Plans with a clinical team for children with Autism and other developmental disabilities
- Conducted 1:1 behavior therapy, adapted to both in person and via telehealth sessions, which included both behavioral enhancing and reducing programs to increase success in life skills
- Provided parental training for guardians and additional family members in the child’s home
- Trained newly hired behavior technicians on programming and data collection procedures

TEACHING EXPERIENCE

Grossmont Union High School District

La Mesa, CA

AVID Tutor

08/2018 – 01/2022

- Provided in-school and online educational assistance to high school students of all ages to encourage success in a variety of subjects
- Trained newly-hired tutors on classroom procedures and role expectations

Grossmont Union High School District

La Mesa, CA

English as a Second Language (ESL) Tutor

08/2019 – 03/2020

- Provided in-school educational assistance to high school students of all ages with ESLs to encourage success in a variety of subjects

PROFESSIONAL SERVICE AND LEADERSHIP

Organization Positions:

Mortar Board National Honors Society

-Director of Communications 2022-Present

Psi Chi/ Psych Club

-Lecturer Coordinator 2022-Present

PsyMORE

-Mentor 2021-Present

Active Minds

-Vice President 2022-Present

-CSSC Representative 2021-2022

Women in Science Society -Mentor	2022-Present
College of Science Student Council -Community Service Committee	2021-2022
The Women's Network -Mentor	2021-2022

Volunteer Work:

Reviewed High School Seniors' College Application and Scholarship Essays	2018-2022
SDSU AS Food Pantry Volunteer	2021-2022
ICEC Poster Judge	2021
ICEC Roundtable Discussion Assistant Facilitator	2021

PROFESSIONAL AFFILIATIONS

American Psychosocial Oncological Society
 Society of Behavioral Medicine
 Society for Advancement of Chicanos and Native Americans in Science (SACNAS)
 American Association for Cancer Education (AACE)
 Girl Scouts of America Lifetime Member

OTHER SKILLS & CERTIFICATIONS

Languages:

Limited Working Proficiency in ASL
 Elementary Proficiency in Spanish

Computer Skills:

Statistical Package of the Social Sciences (SPSS), NVivo Qualitative Data Analysis Software, Qualtrics Survey Software, Microsoft Office Suite, Zotero

Certifications:

CITI Responsible Conduct of Research
 Health Insurance Portability and Accountability Act
 COVID-19 Infection Prevention
 SB1343 Sexual Harassment Training
 California AB1432 Mandatory Reporter
 Student Violence and Suicide Prevention
 Preventing Sexual Misconduct
 Basic Life Support, Adult, Child & Infant CPR, and Automated External Defibrillator (AED)

