

Aging, Neuropsychology, and Depression Lab

Dr. Rowena Gomez

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This research lab focuses on the research areas of **Aging, Neuropsychology and Depression (AND)**. In particular, the research will involve integrating different areas of research to provide a more “holistic” study of cognitive and affective disorders. In addition, I am very open to talking with students with other research topics in these general areas. Thus, the research studies conducted in the lab changes depending on the interests of the students. The research projects will allow the students to gain research skills from designing a study, literature reviews, recruiting subjects, administering tests and interviews, data entry and data analyses, presenting at professional conferences, and possibly writing manuscripts. Students will also be encouraged to conduct their own research project and compete for student awards, fellowships, and grants. This training is aimed to help the student become a more independent researcher by the time he/she advances for dissertation.

In turn, my students have published in peer reviewed journals; written book chapters and encyclopedia entries; won APA awards in research including: “Relationships between ACTH Levels and Verbal Memory Scores in Depressed Patients and Healthy Controls” (2011 APA Division 40: Best Female Student Poster Award); “Ethnicity Effects on Objective and Subjective Measures of Cognition in Patients with Alzheimer’s Disease and Related Disorders” (2013 APA Division 40: Student Award in Cultural Neuropsychology); and “Infancy markers of cognition predict young adult intelligence in low-income African Americans” (2015 APA Division 40 Best Student Research Award); and “Long-term memory associated with sentence repetition as a predictor for reading comprehension” (2016 APA Division 40 Blue Ribbon Award for Student Research).

What we have been doing in research:

Geropsychology. My research in aging includes topics such as memory, psychiatric disorders, mental health attitudes, and minority stress. For instance in my research group at PAU, we examined how cognition and psychotic symptoms in geriatric schizophrenics affect their daily life activities. We have also examined how personality and acculturation affects attitudes about aging in various ethnic groups. We are collaborating with co-PI Dr. Peter Goldblum on a study entitled “Predictors of Psychological Distress in Older LGB Adults.” This study examined the outcome measures related to psychological distress: depression and suicide ideation, substance abuse and anxiety. Several presentations, dissertations, and publications were and are still

coming from this study. Recently, we completed a project entitled Palo Alto University Age-Inclusivity across Undergraduate and Graduate Programs funded by the Gerontological Society of America which assess the needs of older students, faculty and students. Currently, we received funding through the APA CODAPAR Interdivisional Grant Award: Putting Age-Friendly Principles into Practice: Supporting and Engaging Later Stage Career Psychologists in APA. Other more empirical studies in older adult populations include looking at factors that include older adult mental health and wellbeing as well as health protocol behaviors during the Covid pandemic.

Neuropsychology. My research in neuropsychology is combined with my other research interests such as in aging and mood disorders. My neuropsychology research includes diagnosis of dementia and other cognitive disorders, cultural neuropsychology, and relationships between neurobiological factors and cognition in psychotic and nonpsychotic depression. In the past six years, I have published as co-author journal articles with PAU students and colleagues at Stanford Psychiatry Department. These articles mainly focus the neuropsychological correlates of depression and/or psychotic depression. We also have looked into the effects of cortisol and ATCH in depression and in factors of depression. More recently students have published, presented, and written dissertations on the effects of Transcranial Magnetic Stimulation on depression severity and cognition.

Depression. Through the collaborations with Stanford, my students and I have examined the cognitive, personality, and neurobiological correlates of depression and also particularly Psychotic Major Depression. More recently, my students are examining the effects of Transcranial Magnetic Stimulation on depression symptom severity and factors or types of depression symptoms.

Below is a partial list of research projects based on selected publications and the most recent poster and paper presentations done by myself and my research group students throughout the years:

SELECTED PEER-REVIEWED JOURNAL PUBLICATIONS

Gomez, R., & White, D.A. (2006). Strategies used in fluency tasks in normal aging and dementia. *Archives of Clinical Neuropsychology*, 21: 771-775.

Keller, J., **Gomez, R.,** Gumina, H., Poesner, J., DeBattista, C., Flores, B., & Schatzberg, A.F. (2006). Detecting psychotic major depression using psychiatric rating scales. *Journal of Psychiatric Research*, 40: 22-29.

Gomez, R., Fleming, S.H., Keller, J., Flores, B., & Schatzberg, A.F. (2006). The neuropsychological profile of Psychotic Major Depression. *Journal of Biological Psychiatry*, 60: 472-478.

Keller, J., **Gomez, R.**, Flores, B., Sovelson, B., & Schatzberg, A.F. (2006). Cortisol Circadian Rhythm Alterations in Psychotic Major Depression. *Journal of Biological Psychiatry*, 60: 275-281.

Keller, J., Shen, L., **Gomez, R.**, Garret, A., Sovelson, B., Reiss, A., & Schatzberg, A.F. (2008). Hippocampal and amygdala volume in psychotic and nonpsychotic unipolar depression. *American Journal of Psychiatry*, 165, 872-880.

Gomez, R., Poesner, J., Keller, J., Sovelson, B., deBatisstia, C. & Schatzberg, A.F. (2009). The interactions between diagnosis, and cortisol in verbal memory and executive function in nonpsychotic major depression, and healthy controls. *Psychoneuroendocrinology*; 34(7):1012-8.

Garrett, A., Kelley, R., **Gomez, R.**, Keller, J., Schatzberg, A., & Reiss, A. (2010). Aberrant brain activation during a working memory task in psychotic major depression. *The American Journal of Psychiatry*. E-Published November 15, 2010 (doi:10.1176/appi.ajp.2010.09121718).

Che, A.M.*, **Gomez, R.G.**, Keller, J., Lembke, A., Tennakoon, L., Cohen, G., & Schatzberg, A.F. (2012). The relationships of positive and negative symptoms with neuropsychological functioning and their ability to predict verbal memory in psychotic major depression. *Psychiatric Research*. doi:10.1016/j.psychres.2011.12.001

*PAU student

Kelley, R., Garrett, A., Cohen, J., **Gomez, R.**, Lembke, A., Keller, J., Reiss, A.L., Schatzberg, A. (2013). Altered brain function underlying verbal memory encoding and retrieval in psychotic major depression. *Psychiatry Research: Neuroimaging*. <http://dx.doi.org/10.1016/j.pscychresns.2012.06.008>

Lembke, A., **Gomez, R.**, Tenakoon, T., Keller, J., Cohen, G., Williams, G., Kraemer, K., Schatzberg, A.F. (2013). The mineralocorticoid receptor agonist, fludrocortisone, differentially inhibits pituitary-adrenal activity in humans with psychotic major depression. *Psychoneuroendocrinology*. <http://dx.doi.org/10.1016/j.psyneuen.2012.05.006>

Cohen, J.D., Nichols, T., Keller, J., **Gomez, R.G.**, Schatzberg, A.F., & Reiss, A.L. (2013). Insular Cortex Abnormalities in Psychotic Major Depression: Relationship to Gender and Symptoms. *Neuroscience Research*. 75:331-339.

Sudheimer, K., Keller, J., **Gomez, R.**, Tennakoon, L., Reiss, A., Garrett, A., Kenna, H., O'Hara, R., & Schatzberg A. (2015). Decreased Hypothalamic Functional Connectivity with Subgenual Cortex in Psychotic Major Depression. *Neuropsychopharmacology*. Early view, article published on-line November 12. doi: 10.1038/npp.2014.259.

Lim, M.*, **Gomez, R.**, & Koopman, C. (2014). A review of amnesic MCI screening in east/southeast Asian older adults with low education: implications for early informant-clinician collaboration. *International Journal of Geriatric Psychiatry*. Early view, article published on-line

November 10.

*PAU student

Nunan-Saah, J. *, Paulraj, Selvi*, Waubant, E. **Gomez, R.**, (2015). Neuropsychological and Neuroanatomical Correlates of Multiple Sclerosis across the Lifespan. *Multiple Sclerosis Journal*. 21(11):1355-64. doi: 10.1177/1352458515586088. Epub 2015 Jul 10.

*PAU student

Kountz-Edwards, S.,* Packman, P., Aoki, C., * Gannon, C.,* **Gomez, R.**, Cordova, M. (2016). Family Impact of Juvenile Dermatomyositis. *Research in Nursing & Health*.

*PAU student

Escher, C. *, Gomez, R. *, Paulraj, S. *, Ma, F. *, Spies-Upton, S. *, Cummings, C. *, Brown, L.M., Tormala, T.T., and Goldblum, P. (2018). Relations of religion with depression and loneliness in older sexual and gender minority adults. *Clinical Gerontologist*, 42, 150-161.

*PAU student

Gill, S. *, Gomez, R., Keller, J., & Schatzberg, A.F. (2018). Diagnostic differences in verbal learning strategies and verbal memory in patients with mood disorders and psychotic disorders.

Psychiatry Research 269, 733-739. DOI: 10.1016/j.psychres.2018.09.003

*PAU student

Spies-Upton, S., * Gonzalez-Catalan, M. *, Becker, C. *, Escher, C. *, Shin, S. * & Gomez, R. (Submitted) Physician Assisted Suicide in Cultural Competency. Submitted to *Clinical Gerontologist*.

*PAU student

Ma, F*, Gomez, R., Carlson, C. & Gould, C.E. (Accepted). Older Veterans' Treatment Preferences: Psychotherapy and Self-Management Treatment Modalities. *Clinical Gerontologist*.

*PAU student

Louras, P*, Brown, L., Gomez, R., Warren, S., & Fairchild, J.K. (Accepted). BDNF Val66Met Moderates the Effects of Hypertension on Executive Functioning in Older Adults Diagnosed with aMC. *American Journal of Geriatric Psychiatry*

*PAU student

Sheperis, D., Gomez, R., Wathen, C., Frank*, M., Brown, L. M. (Revised submission) Addressing Isolation, Loneliness and Mental Health of Older Adults Living during COVID-19: A university

training partnership with senior living communities. Submitted to the journal of Gerontology and Geriatrics Education.

*PAU student

Brown R. *, Cherian K. *, Jones K., Gomez R., Wickham R., Sahlem G. Repetitive transcranial magnetic stimulation for post-traumatic stress disorder in adults (Protocol). Cochrane Database of Systematic Reviews 2022, Issue 1. Art. No.: CD015040. DOI: 10.1002/14651858.CD015040.

*PAU student

SELECTED BOOK CHAPTERS/ ENCYCLOPEDIA ENTRIES

Simone P. Haas, A., & **Gomez, R.** (Accepted, 2015). Life Satisfaction in Older Adults: Psychosocial and Subjective Socioeconomic Considerations. In “Subjective Well-Being: Psychological Predictors, Social Influences and Economic Aspects.” Nova Science Publishers, Inc.

Gomez, R., & Coopersmith, L.* (2015). Schizophrenia and Other Psychotic Disorders in Older Adults. In “Encyclopedia of Gerontology.” Pachana, N.A. (Ed). Springer.

*PAU student

Gomez, R., & Jhington.,G.* (2016). Depression and Cognition in Older Adults. In “Encyclopedia of Gerontology.” Pachana, N.A. (Ed). Springer.

*PAU student

Gomez, R. & Brown, L. (2017). Aging: Ethical Issues in Working with Diverse Populations. *Cambridge Handbook of Applied Psychological Ethics*. Leach, M. and Welfel, L. (Eds.) Cambridge Press.

APA WEBSITE PUBLICATIONS

Gonzalez Catalan, M.,* & **Gomez, R.** (2016, November 30). Why Balanced Grandparenting is Great for Both Kids and Their Grandparents [Web log post]. Retrieved from <https://psychologybenefits.org/2016/11/30/why-balanced-grandparenting-is-good-for-both-kids-and-their-grandparents/>

*PAU student

Escher, C.,* & **Gomez, R.** (2016, April) Can a Healthy Diet Prevent Dementia? What the Science Says [Web log post]. Retrieved from

<https://psychologybenefits.org/2016/04/01/can-a-healthy-diet-prevent-dementia-what-the-science-says/>

*PAU student

SELECTED PROFESSIONAL PRESENTATIONS WITH STUDENTS

2010 Stephens, M., Vo, K. Moise, F., Mak, E., Lonergan, K.H., Che, A., & **Gomez, R.** (2010, November). Reliability of the Quality of Care Measure for Dementia Caregivers. Presented poster at the Gerontological Society of America.

2010 Stephens, M., Vo, K. Moise, F., Samrina, V., Rogers, E., Lonergan, K.H., & **Gomez, R.** (2010, November). The effects of religiosity on positive aspects of caregiving after controlling for cognitive functioning of dementia patients. Poster presentation to The Gerontological Society of America.

2010 **Gomez, R.G.**, Keller, J., Trenttin, L., Che, A, Rogers, E.S., Saleh., M., Stang, B, Tennakoon, L., & Schatzberg, A.F (2010). Cognitive performance predicting fMRI brain activation in healthy adults. Paper presentation at the 2010 American Psychological Association Annual Conference, San Diego, CA.

2010 Rogers, E.S., **Gomez, R.G.**, Keller, J., Che., A., Stang, B., Saleh, M., Tenakoon, L, & Schatzberg, A.F (2010). An exploratory factor analysis of the 24-Item Hamilton Depression Rating Scale. Submitted for poster presentation at the American Psychological Association Annual Conference, San Diego, CA.

2010 Trenttin, L., **Gomez, R.G.**, Keller, J., Che, A, Rogers, E.S., Saleh., M., Stang, B, Tennakoon, L., & Schatzberg, A.F (2010). The predictive value of hippocampal activation and depression on verbal memory. Paper presentation at the American Psychological Association Annual Conference, San Diego, CA.

2010 Moise, F., Mak, E., Rogers, E.S., Saleh, M., Vo, K., Stephens, M., & **Gomez, R.G.** (2010). The Impact of cognitive functioning on ADLs and IADLs in sample of community dwelling dementia patients. Poster presentation at the American Psychological Association Annual Conference, San Diego, CA.

2010 Rizvi, S.A., Nazzal, K.H., Che, A., & **Gomez, R.** (2010). Acculturation and Mental Distress Explanatory Models of Asian Americans. Poster presented at the first conference of the Society for the Psychological Study of Ethnic Minorities (APA Division 45), Ann Arbor, MI.

2010 Vo, K., Moise, F., Mak, E., Rogers, E.S., Saleh, M., Stephens, M., & **Gomez, R.G.** (2010, August). The Effects of Religiosity on Dementia Caregivers' Depression and Burden. Poster presentation at the American Psychological Association Annual Conference, San Diego, CA.

2011 Compono, V., Keller, J., Trettin, L., Tennakoon, L., Tai, C., Schatzberg, A. & **Gomez, R.** Relationships between ACTH Levels and Verbal Memory Scores in Depressed Patients and Healthy Controls. Poster presentation for the 2011 Annual Meeting of the American Psychological Association Washington, D.C.

*** Student received the Best Female Student Poster Award from APA Division 40. This study will now be a paper presentation.*

2011 Nazzal, K.H., Ng, N., Waelde, L. & **Gomez, R.** (2011, August). Impact of Arab and United States' Identification Levels and Religion on Race-Related Stress and Perception of a Racist Environment in Arab Americans. Poster presentation for the 2011 Annual Meeting of the American Psychological Association Washington, D.C.

2011 Vo, K., Weaver, C., Noniyeva, Y., Ng, N., Samarina, V., Rashid, K., & **Gomez, R.** (2011, August). The Effects of Jurors' Age, Gender, and Gender on Age in Their Perceptions of Witness Credibility and Defendant Guilt in A Mock Child Sexual Assault (CSA) trial. Poster presentation for the 2011 Annual Meeting of the American Psychological Association Washington, D.C.

2011 Ng, N., Che, A., Rizvi, S., Nazzal, K., Vo, K., Compono, V., Rashid, K., Samarina, V., Noniyeva, Y., **Gomez, R.** (2011, August). Effect of Acculturation, Country of Upbringing, and Personal Need of Psychological Help on Asian American's Reliance on Family Versus Friend Support. Poster presentation for the 2011 American Psychological Association Annual Convention, Washington DC.

2011 Samarina, V., Saleh, M., Stephens, M., Vo, K., Compono, V., Ng, N., Mihaila, E., Ph.D., Parrella, M.J, Ph.D., White, L., Ph.D., **Gomez, R.**, Ph.D. (2011, August). Is the Mini Mental Status Exam Sufficient Enough to Predict Negative Symptoms in Older Chronic Schizophrenic Patients? Poster presentation for the 2011 American Psychological Association Annual Convention, Washington DC.

2011 Noniyeva, Y., Rashid, K., Vo, K., Ng, N., **Gomez, R.** (2011, August). Relationship between achievement tests and intelligence: A correlational analysis of low-income African American children. Poster presentation for the 2011 American Psychological Association Annual Convention, Washington DC.

2011 Rashid, K., Noniyeva, Y., & **Gomez, R.** (2011, November). Working memory versus processing speed in explaining accuracy of speech perception during background noise in older

adults. Poster presented at the 2011 National Academy of Neuropsychology Annual Convention, Marco Island, FL.

2012 La, D., Melville, T., Harley, A., Kondo, T., Phoong, M., **Gomez, R.**, Mihaila, E., Parrella, M. J., White, L., & Harvey, P. D. (August 2012). Premorbid IQ as a Protective Factor for Older Patients with Schizophrenia. Poster presentation for the 2012 American Psychological Association Annual Convention, Orlando, FL.

2012 Rashid, K., Samarina, V., Noniyeva, Y., Stephens, M., & **Gomez, R.** (April 2012). The Neuropsychology of Depression across the Lifespan: A Literature Review. Paper presentation to the 2012 Western Psychological Association, Burlingame, CA.

2012 Ng, N., Keller, J., Ph.D., Melville, T., Lin, G., Tai, C., Kiely, T., **Gomez, R.**, (August 2012). Effects of Childhood Trauma on Predicting Mood and Anxiety Symptoms Using the CTQ and MAS. Poster presentation for the 2012 American Psychological Association Annual Convention, Orlando, FL.

2012 Mueller, J., Ng, N., Sluis, H., Stephenson, L., Ratto, W., **Gomez, R.**, Goldblum, P., (August 2012). Social Support and Depression in LGB Middle-Aged and Older Adults with Internalized Homophobia. Poster presentation for the 2012 American Psychological Association Annual Convention, Orlando, FL.

2012 Stephenson, L., Mueller, J., Sluis, H., Ng, N., **Gomez, R.**, Goldblum, P., (August 2012). Sexual Minority Stress, Aging, and Depression in Lesbians and Gay Men. Poster presentation for American Psychological Association Annual Convention, Orlando, FL.

2013 Gill, S., Nunan-Saah, J., Phoong, M., Keller, J., **Gomez, R.** (August 2013). The Differential Effects of Depression on Verbal versus Nonverbal Fluency. Poster presentation for the 2013 American Psychological Association Annual Convention, Honolulu, HI.

2013 Jocson, V.Z.A., La, D., Gill, S., **Gomez, R.** (August 2013). Ethnicity Effects on Objective and Subjective Measures of Cognition in Patients with Alzheimer's Disease and Related Disorders. Poster presentation for the 2013 American Psychological Association Annual Convention, Honolulu, HI.

**** APA Division 40: Student Award in Cultural Neuropsychology.**

2013 Grant, N., Mueller, J., Goldblum, P., & **Gomez, R.** (August 2013). Sexual Minority Stress Scale: Internalized Homophobia and Expected Rejection Psychometrics. Poster presentation for the 2013 American Psychological Association Annual Convention, Honolulu, HI.

2013 **Gomez, R.**, Eric S. Rogers, Keller, J., Linda Trettin, Anna Lembke, Lakshika Tenakoon, & Alan F. Schatzberg. (August 2013). Relationships between Hamilton Depression Rating Scale (HDRS) Factors and Neuropsychological Functioning. Poster presentation for the 2013 American Psychological Association Annual Convention, Honolulu, HI.

2013 La, D., Melville, T. Harley, A., Kondo, T., Phoong, M., Mihaila, E., Parrella, M. J., White, L., Harvey, P., **Gomez, R.** (August 2013). Premorbid IQ as a Protective Factor for Older Patients with Schizophrenia. Poster presentation for the 2013 American Psychological Association Annual Convention, Honolulu, HI.

2014 Coopersmith, L. E. O., Van Moorleghe, K., Posecion, L., Gill, S. K., Conniff, K., & **Gomez, R.** (August, 2014). The effects of treatment on visuoconstruction ability in geriatric schizophrenia. Poster presented at the American Psychological Association Annual Convention, Washington, D.C.

2014 Harley, A., Gill, S., Nunan-Saah, J., Conniff, K., Posecion, L., & **Gomez, R.** (March, 2014). The interaction between behavioral problems and caregiver burden on the quality of care of dementia patients. Poster presented at the American Academy of Clinical Psychology 2014 Conference, New York, NY.

2015 Kiely, T., Staffaroni, A., **Gomez, R.**, Solvason, H.B., Trettin, L., Schatzberg, A.F. & Keller, J. (February, 2015). The Effect of Major Depression Chronicity and Severity on Executive Functions. Poster presented at the International Neuropsychological Society, Denver CO.

2015 Harley, A., Gill, S., Nunan-Saah, J., Posecion, L., Coopersmith, L., Paulraj, S., Duong, P., Keller, J., & **Gomez, R.** (February, 2015). Is ACTH or cortisol a better predictor of story memory deficits in PMD? Poster presented at the International Neuropsychological Society, Denver CO.

2015 Paulraj, S. R., Duong, P., Jhington, G., Gannon, C., & **Gomez, R.** (August, 2015). Infancy markers of cognition predict young adult intelligence in low-income African Americans. Poster presented at the annual meeting of the American Psychological Association, Toronto, Canada.

**Winner of Division 40 Best Student Research Award for Excellence in Scientific Presentation. Paper Presentation during Award Ceremony.*

2015 Jhington, G., Coopersmith, L. E., Paulraj, S. R., Duong, P. & **Gomez, R.** (August, 2015). Factor structure of the Mini Mental State Exam in institutionalized geriatric patients with chronic schizophrenia. Poster presented at the annual meeting of the American Psychological Association, Toronto, Canada.

2015 Paulraj, S. R., Duong, P., Gannon, C., Jhington, G., & **Gomez, R.** (June, 2015). Rate of infant cognitive development predicts adolescent intelligence in low-income African Americans. Poster

presented at the annual meeting of the American Academy of Clinical Neuropsychology, San Francisco, CA.

2016 Duong, P., Paulraj, S. R., Jhingon, G., Hoeft, F., & **Gomez, R.** (Accepted). Long-term memory associated with sentence repetition as a predictor for reading comprehension. Poster presentation for the annual meeting of the American Psychological Association, Denver, Colorado.

**Winner of Division 40 Blue Ribbon Award for Student Research in Neuropsychology.*

2017 Gonzalez Catalan, M., Paulraj, S., Ma, F., Arora, S., Conniff, K., Barrera, A., Tormala, T., Brown, L., & **Gomez, R.** (Accepted). Differences in depression severity among Latino caregivers of family members with dementia. Poster to be presented at the 125th Annual Convention of the American Psychological Association, Washington D.C.

2017 Gonzalez Catalan, M., Paulraj, S., Ma, F., Arora, S., Conniff, K., Barrera, A., Tormala, T., Brown, L., & **Gomez, R.** (Accepted). Differences in depression severity among Latino caregivers of family members with dementia. Invited speaker for symposia to be presented at the 125th Annual Convention of the American Psychological Association, Washington D.C.

2017 Ma, F., Paulraj, S., Duong, P., Gonzalez Catalan, M., Escher, C., Huddleson, M., Brown, L., & **Gomez, R.** (Submitted). Anxiety about aging: The relationship between personality and coping mechanism. Poster to be presented at the 125th Annual Convention of the American Psychological Association, Washington D.C.

2017 Gonzalez Catalan, M., Ma, F., Paulraj, S., Huddleson, M., Harley, A., Brown, L., & **Gomez, R.** (Accepted). Ethnic differences in positive aspects of caregiving in dementia caregiver depression and burden. Poster to be presented at the 21st IAGG World Congress of Gerontology and Geriatrics of the Gerontological Society of America, San Francisco, CA.

2017 Ma, F., Paulraj, S., Gonzalez Catalan, M., Brown, L., & **Gomez, R.** (2017). Ethnic differences in formal and social support and quality of care on mood in people with dementia. Poster to be presented at the 21st IAGG World Congress of Gerontology and Geriatrics of the Gerontological Society of America, San Francisco, CA.

2018 Becker, C., Choi, E.W.M., Gonzalez-Catalan, M., Shin S., Arora, S., Huddleson, M., **Gomez, R.** Executive Attention Predicts Agitation in Older Adults with Cognitive Impairment and Dementia. Poster presented to the 38th Annual Conference of the National Academy of Neuropsychology, New Orleans, LA.

2018 Gonzalez-Catalan, M., Becker, C., Paulraj, S., Arora, S., Choi, E.W.M., **Gomez, R.** Neuropsychological Assessments for Adult Spanish Speakers in the United States. Poster

presented to the 38th Annual Conference of the National Academy of Neuropsychology, New Orleans, LA.

2018 Choi, E.W.M., Becker, C., **Gomez, R.** Ethnicity moderates subjective caregiver's rating of cognition on objective performance in dementia. Poster presented to the 126th Annual Convention of the American Psychological Association, San Francisco, CA. *Recipient of the Blue Ribbon Award at APA 2018.*

2018 Lucas, E.L., Choi, E.W.M., Becker, C., Creekpaum, M., Escher, C., Spies-Upton, S., Keller, J., **Gomez, R.** Correlation between limbic system and depression using a 5-factor Hamilton Depression Rating Scale. Poster presented to the 126th Annual Convention of the American Psychological Association, San Francisco, CA.

2018 Spies-Upton, S., Gonzalez-Catalan, M., Becker, C., Escher, C., Shin, S., **Gomez, R.** Cultural Competency: Physician Assisted Suicide. Poster accepted to the 126th Annual Convention of the American Psychological Association, San Francisco, CA.

2018 Gonzalez, J., Choi, E.W.M., Creekpaum, M., Aponte-Eyl, F., Rodriguez, A.P., Harley, D., Rivera, J., Keller, J., **Gomez, R.G.** (Accepted). Impact of Positive & Negative Symptoms & Depression on Executive in Psychotic & Depressive Disorders. Poster submitted to American Psychological Association for annual 2019 Chicago convention.

2018 Piazza-Rodriguez, A.A., Harley, D., Rivera, J., Rose, S., Creekpaum, M., Gonzalez, J., Frank, M., **Gomez, R.** (Accepted). Exercise predicts memory performance over time among older Latinx adults. Poster submitted to American Psychological Association for annual 2019 Chicago convention. *Recipient of the Blue Ribbon Award at APA 2018.*

2018 Harley, D., Piazza-Rodriguez A., Greenberg, N., Rivera, J., Gonzalez, J., **Gomez, R.** (Accepted). Comparing Processing Speed and Memory Predicting Activities of Daily Living in Older Adults. Poster submitted to American Psychological Association for annual 2019 Chicago convention.

2019 Spies-Upton S., Gade S., Gonzalez J., Choi E., Becker C., Creekpaum M., Lucas E., Escher C., & Gomez R. (November, 2019). Mental Illness and Emotional Functioning as Moderated by Executive Functioning: Incarcerated Population. Poster accepted at the 39th Annual Conference of the National Academy of Neuropsychology, San Diego, CA.

2020 Palmer, A., Steer, E., Frank, M., Taylor, E., & Gomez, R. (November, 2020). Ethnicity Moderating the Relationship of Cognition Function of Patients with Dementia on Caregiver Depression. Virtual Poster Presentation Annual Conference of Gerontological Society of America.

2020 Scherrer, A., Harley, D., Gonzalez, J., Guinn, V., Shin, S., & Gomez, R. (November, 2020). Internal Locus of Control and Attitude Predicting Cognition across Lifespan. Virtual Poster Presentation at Western Psychological Association Annual Conference.

2020 Steer E., Palmer A, & Gomez R. (November, 2020). BMI, Total Body Fat, and Inflammation Predicting Symptoms of Depression. Virtual Poster Presentation at Western Psychological Association Annual Conference.

2021 Eskandari, A., Harley, D., Scherrer, A., De Gante, A. L., Mo, V., Guinn, V., St. Goar, C., & Gomez, R. (2021, August 12-14). Specific psychotic symptoms predicting cognition in older adults with schizophrenia. Virtual poster presentation at the American Psychological Association Annual Meeting, Washington, DC.

2021 Guinn, V., Harley, D., Eskandari, A., Mo, V., Palmer, A., St. Goar, C., & Gomez, R. (2021, August 12-14). Verbal and visual memory predicting daily function in Black and White older adults. Virtual poster presentation at the American Psychological Association Annual Meeting, Washington, DC.

2021 Mo, V., Harley, D., Guinn, V., Eskandari, A., Scherrer, A., & Gomez, R. (2021, August 12-14). The effects of stroke and diabetes on activities of daily living and cognition in older adults. Virtual poster presentation at the American Psychological Association Annual Meeting, Washington, DC.

2021 St. Goar, C., Scherrer, A., Guinn, V., Eskandari, A., & Gomez, R. (2021, August 12-14). Does alcohol use moderate the effects of loneliness, depression, and worry on anxiety? Virtual poster presentation at the American Psychological Association Annual Meeting, Washington, DC.

Openings: 3 new members to join the group in September 2022.

REQUIRED DOCUMENTS FOR APPLICATION

1. Curriculum Vitae

2. One to two page cover letter discussing past research experience, how and why you became interested in aging, neuropsychology, and/ or depression. Also include a description of specific research and clinical interests in at least one of those areas.

Notification: Students accepted into the Aging, Neuropsychology, and Depression Research Group will be notified by email.