

Christy Ling Hom, Ph.D., ABPdN

Diplomate of the American Board of Pediatric Neuropsychology
Associate Clinical Professor
University of California, School of Medicine

Licensure

2004 -	State of California	PSY19889
2022 -	State of Georgia	PS-T001099

Specialty Certification

2014	American Board of Pediatric Neuropsychology
------	---

Other Languages

Mandarin, Taiwanese

Education

1994	Bachelor of Arts, Psychology with a concentration in Developmental Disabilities University of California, Los Angeles Magna Cum Laude
1998	Masters of Arts, Clinical Psychology University of Michigan, Ann Arbor
2002	Doctor of Philosophy, Clinical Psychology University of Michigan, Ann Arbor

Academic Appointments

1993 – 1994	Staff Research Associate I Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles
1994 – 1995	Clinical Specialist Neurobehavioral Unit, Kennedy Krieger Institute, Johns Hopkins School of Medicine
1995 - 1996	Staff Research Associate II Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles
1999 – 2000	Psychology Intern University Center for the Child and the Family, University of Michigan, Ann Arbor
2000 – 2001	Psychology Intern

	Counseling and Psychological Services, University of Michigan, Ann Arbor
2002 – 2003	Post-doctoral Fellowship Department of Health Psychology, Children’s Hospital of Orange County
2005 – 2007	Neuropsychologist Department of Pediatrics, University of California, Irvine
2007 – 2012	Staff Psychologist II Department of Pediatrics, University of California, Irvine
2012 – 2019	Health Sciences Assistant Clinical Professor Department of Psychiatry and Human Behavior, University of California, Irvine
2019 - Present	Health Sciences Associate Clinical Professor Department of Psychiatry & Human Behavior, University of California, Irvine
2022 -	Medical Director of Psychiatry - Lead Psychologist School of Medicine, University of California, Irvine

Work Appointments

1993 – 1994	Ethnographic Interviewer, Ecocultural Scale Project Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles
1993 – 1994	Los Angeles Site Project Coordinator, Re-Norming The Early Adolescent – Home Observation Measurement For The Environment (HOME) Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles
1995 – 1996	Project Coordinator, Asian American Families Project Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles
1995 – 1996	Project Coordinator, Chinese Fathers Project Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles
1997 – 1998	Graduate Student Research Assistant, The Transition To Adulthood Study Center for Human Growth and Development, University of Michigan, Ann Arbor
2005 – 2007	Associate Director, Neuropsychology Laboratory Department of Pediatrics, University of California, Irvine
2007 – 2015	Associate Director, Neurodevelopmental and Behavior Clinic Department of Pediatrics, University of California, Irvine
2020 – Present	Director of Clinical Operations, Center for Research on Aging in Down Syndrome University of California, Irvine
2021 – Present	Director of Training, Neuropsychology Practicum University of California, Irvine School of Medicine

Grants, Fellowships, and Awards

1990	Alumni Association Scholarship University of California, Los Angeles Amount: \$1000
1993 – 1994	Robert Bradley (PI), Robert Corwyn (PI), Bettye Caldwell (PI) and Christy Chiang (Site Project Coordinator): Re-Norming The Early Adolescent – Home Observation Measurement For The Environment (HOME). Supported by NICHD - HD31066.
1993-1994, 1995-1996	Thomas Weisner (PI), Kazuo Nihira (PI), Lucinda Bernheimer (PI), and Christy Chiang (Research Associate): <i>Ecocultural Assessment in Families of Children with Developmental Delays</i> . Supported by NIMH.
1995 – 1996	Iris Tan Mink (PI) and Christy Chiang (Project Coordinator): <i>Chinese Fathers Project</i> . Supported by NICHD – R01-HD3856.
1995 – 1996	Kazuo Nihira (PI), Iris Tan Mink (PI), and Christy Chiang (Project Coordinator): <i>Asian American Family Project</i> . Supported by NIMH.
1996 - 2001	Regents Fellowship University of Michigan, Ann Arbor Amount: Full tuition + \$10,000 annual stipend for five years
1997	Rackham Summer Research Grant University of Michigan, Ann Arbor Amount: \$1,000
1997 – 1998	Harold Stevenson (PI), Shin-Ying Lee (Co-I), Christy Chiang-Hom (Research Assistant): <i>The Transition to Adulthood Study</i> . Supported by NICHD.
1998	Rackham Summer Research Grant University of Michigan, Ann Arbor Amount: \$1,500
1998	The Barbara A. Oleshansky Memorial Award University of Michigan, Ann Arbor Amount: \$250
1999-2001	Christy L. Chiang-Hom (PI): The Academic, Psychological, and Behavioral Adjustment of Chinese Parachute Kids. Supported by the Chiang Ching-Kuo International Foundation Amount: \$15,000 over two years
2000	Office of Multicultural Affairs Research Grant University of Michigan, Ann Arbor Amount: \$750
2000	Rackham Summer Research Grant University of Michigan, Ann Arbor Amount: \$1,500
2000-2001	The Harold Korn Endowment University of Michigan, Ann Arbor Counseling and Psychological Services Amount: \$2,000
2002	Rackham One-term Dissertation Fellowship University of Michigan, Ann Arbor

Amount: Full tuition + \$3,000 stipend

- 2007 – 2015 Ira T. Lott (PI), Christy Hom (Co-I), Gail Fernandez (Co-I), Anne Tournay (Co-I), and Paul Touchette (Co-I): *Neurodevelopmental and Behavioral Disorders Clinic and Research*. Supported by California Department of Disability Services and Regional Center of Orange County; \$246,400 per year. Supported by and Abbott Laboratories - AB-37334; \$71,285 over two years.
- 2008 – 2009 Michael Leon (PI), Cynthia Woo (PI), and Christy Hom (Co-I): *A Novel Treatment for Autism*. Supported by Nancy Luried Marks Family Foundation, Eyal and Yael Aronoff, the Samueli Foundation, and the William and Nancy Thompson Family Foundation.
- 2010 – 2012 Ira T. Lott (PI) and Christy Hom (Neuropsychologist): *A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study to Investigate Safety and Tolerability of RO5186582 in Individuals with Down Syndrome*. Supported by Hoffman-LaRoche Pharmaceuticals – RO518652.
Amount: \$145,687 for 1 year.
- 2013 – 2014 Ira T. Lott, M.D. (PI) and Christy Hom (Neuropsychologist): *A 4-Week Randomized, Double-Blind, Placebo-Controlled, Phase 2a Safety and Pharmacokinetic Study of Oral ELND005 in Young Adults With Down Syndrome Without Dementia*. Supported by Elan Pharma International Limited – ELND005-DS201.
Amount: \$263,492 over 5 years.
- 2015 – 2020 Nicole Shupf (PI), Ira T. Lott (PI), Wayne Silverman (PI), Benjamin Handen (PI), Bradley Christenson (PI), and Christy Hom (Co-I): *Biomarkers of Alzheimer's Disease in Adults with Down Syndrome*. Supported by NIA -- U01AG051412.
Amount: \$42,000,000 over 5 years.
- 2017 – 2019 Uma Rao (PI) and Christy Hom (Co-I): *Effects of Childhood Maltreatment on Neurocircuitry in Adolescent Depression*. Supported by NICHD -- R01 MH108155. (2017-2022).
Amount: \$3,860,165 over 5 years.
- 2018 – Present Michael Leon (PI), Cynthia Woo (Co-I), and Christy Hom (Co-I): *Sensory Enrichment for Older Adults*. Supported by Proctor and Gamble.
Amount: \$488,264 over two years.
- 2019 – Present Ira T. Lott (PI), Elizabeth Head (PI), Minodora Totoiu (Co-I), Dana Nguyen (Co-I), Eric Doran (Co-I), and Christy Hom (Co-I). *The Down Syndrome – Clinical Trials Network Study of Alzheimer's Disease in Down Syndrome*. Supported by LuMIND.
Amount: \$221,540 over 3 years.
- 2020 – 2025 Ben Handen (PI), Bradley Christenson (PI), Elizabeth Head (PI), Mark Mapstone (PI), and Christy Hom (Co-I): *The Alzheimer Biomarker Consortium – Down Syndrome (ABC-DS)*. Supported by National Institutes of Health/ National Institute on Aging - 1U19 AG068054-01.
Amount: \$103,012,285 over 5 years.
- 2021-2024 Mindora Totoiu (PI) and Christy Hom (Co-I): *Alzheimer's Disease Blood Biomarkers in Children and Adolescents with Down Syndrome*. Supported by Bright Focus Foundation
Amount: \$49,030 over one year.

2022-2023 Ben Handen (PI), Christy Hom (Co-I), Bradley Christensen (Co-I), H. Diana Rosas (Co-I), Beau Ances (Co-I), and Joseph Lee (Co-I): ABC-DS Supplement (Modification of Maternal Alzheimer Disease risk in Down Syndrome). Supported by National Institutes of Health/ National Institute on Aging - U19AG068054-03S1
Amount: \$788,668 over one year.

Journal Articles - Published

1. **Chiang, C. L.** (1994). Chinese-American maternal attitudes toward mainstreaming. *Golden State Archives*, 23, 33-39.
2. Fisher, W., Piazza, C., and **Chiang, C. L.** (1996). Effects of equal and unequal reinforcer duration during a functional analysis. *Journal Of Applied Behavior Analysis*, 29, 117-120.
3. Saha, S., Doran, E., Osann, D., **Hom, C. L.**, Movsesyan, N., Rosa, D. D., Tournay, A., and Lott, I. T. (2014). Self-concept in Children with Down Syndrome. *American Journal of Medical Genetics*, 164, 1891-1899. <https://doi.org/10.1002/ajmg.a.36597>.
4. **Hom, C. L.**, Nguyen, V., Fernandez, G., Touchette, P., Tournay, A., Plon, L, Lott, I. T., and Himber, P. (2015). The Relationship Between Living Arrangement and Adherence to Antiepileptic Medications Among Individuals with Developmental Disabilities. *Journal of Intellectual Disabilities Research*, 59, 48-54. <https://doi.org/10.1111/jir.12123>.
5. Keator, D.B., Phelan, M.J., Taylor, L., Doran, E., Krinsky-McHale, S., Price, J., Ballard, E. E., Kreisl, W. C., **Hom, C.**, Nguyen, D., Pulsifer, M., Lai, F., Rosas, D. H., Brickman, A. M., Schupf, N., Yassa, M. A., Silverman, W., and Lott, I.T. (2020). Down syndrome: Distribution of brain amyloid in mild cognitive impairment. *Alzheimer's Dementia: Diagnosis, Assessment & Disease*, 12:e12013. <https://doi.org/10.1002/dad2.12013>.
6. Pulsifer, M. B., Evans, C. S., **Hom, C.**, Krinsky-McHale, S. J., Silverman, W., Lai, F., Lott, I., Schupf, N., Wen, J., and Rosas, H.D. (2020). Language skills as a predictor of cognitive decline in adults with Down syndrome. *Alzheimer's and Dementia: Diagnosis, Assessment & Disease Monitoring*. Special Collection on Biomarkers of Alzheimer's Disease among Adults with Down Syndrome, 12(1), e12080. <https://doi.org/10.1002/dad2.12080>
7. Rosas, H. D., Hsu, E., Mercaldo, N., Lai, F., Pulsifer, M., Keator, D., Brickman, A. M., Price, J., Yassa, M., **Hom, C.**, Krinsky-McHale, S. J., Silverman, W., Lott, I., and Schupf, N. (2020). Alzheimer-related altered white matter microstructural integrity in Down syndrome: a model for sporadic AD? *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*, 12:e12040. <https://doi.org/10.1002/dad2.12040>
8. Keator, D. B., Doran, E., Taylor, L., Phelan, M. J., **Hom, C.**, Tseung, K., van Erp, T. G. M., Potkin, S. G., Brickman, A. M., Rosas, D. H., Yassa, M. A., Silverman, W., and Lott, I. T. (2020). Brain Amyloid and the Transition to Dementia in Down Syndrome. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*, 12:e12126. <https://doi.org/10.1002/dad2.12126>
9. Silverman, W. S., Krinsky-McHale, S. J., Lai, F., Rosas, H. D., **Hom, C.**, Doran, E., Pulsifer, M., Lott, I., and Schupf, N. (2020). Evaluation of the National Task Group-Early Detection Screen for Dementia: Sensitivity to 'mild cognitive impairment' in adults with Down syndrome. *Journal of Applied Research in Intellectual Disabilities*. <https://doi.org/10.1111/jar.12849>
10. **Hom, C. L.**, Walsh, D., Fernandez, G., Tournay, A., Touchette, P., and Lott, I.T. (2021). Cognitive assessment using the Rapid Assessment for Developmental Disabilities, Second Edition (RADD-2). *Journal of Intellectual Disability Research*, 65, 831-848. <https://doi.org/10.1111/jir.12863>

11. Harp, J.P., Koehl, L.M., Van Pelt, K.L., **Hom, C.L.**, Doran, E., Head, E., Lott, I.T., & Schmitt, F.A. (2021). Cognitive and Behavioral Domains That Reliably Differentiate Normal Aging and Dementia in Down Syndrome. *Brain Sciences*, 11, 1128. <https://doi.org/10.3390/brainsci11091128>
12. **Hom, C.L.**, Kirby, K.A., Ricks-Oddie, J., Keator, D.B., Krinsky-McHale, S.J., Pulsifer, M.B., Rosas, H.D., Lai, F., Schupf, N., Lott, I.T., and Silverman, W. (2021). Cognitive function during the prodromal stage of Alzheimer's Disease in Down Syndrome: Comparing Models. *Brain Sciences*, 11, 1220. <https://doi.org/10.3390/brainsci11091220>. PMID: PMC8471085
13. Hartley, S. L., Fleming, V., Piro-Gambetti, B., Cohen, A., Ances, B. M., Yassa, M.A., Brickman, A. M., Handen, B. L., Head, E., Mapstone, M. E., Christian, B. T., Lott, I. T., Doran, E., Zaman, S., Krinsky-McHale, S., Schmitt, F. A., **Hom, C.**, Schupf, N., ABC-DS Group (2022). Impact of the COVID 19 Pandemic on Daily Life, Mood and Behavior of Adults with Down Syndrome. *Disability and Health Journal*, 101278. <https://doi.org/10.1016/j.dhjo.2022.101278>
14. Queder, N., Phelan, M.J., Taylor, L., Tustison, N., Doran, E., **Hom, C.**, Nguyen, D., Lai, F., Pulsifer, M., Price, J., Kreisl, W.C., Rosas, H.D., Krinsky-McHale, S., Brickman, A., Yassa, M.A., Schupf, N., Silverman, N., Lott, I.T., and Keator, D.B. (2022). Joint-label fusion brain atlases for dementia research in Down syndrome. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*. doi: 10.1002/dad2.1232.
15. Fleming, V., **Hom, C.L.**, Clare, I.C.H., Hurd-Thomas, S.L, Krinsky-McHale, S., Handen, B., and Hartley, S.L. (in press). Cognitive outcomes for tracking Alzheimer's disease in Down syndrome. *International Review of Research in Developmental Disabilities*.
16. Krinsky-McHale, S.J., Hartley, S., **Hom, C.**, Pulsifer, M. Clare, I.C.H., Handen, B.L., Lott, I., Schupf, N. & Silverman, W. (in press). A modified Cued Recall Test for detecting prodromal AD in adults with Down syndrome. *Alzheimer's & Dementia: Diagnosis, Assessment and Disease Monitoring*.

Books and Book Chapters

1. **Chiang-Hom, C. L.** (2002). The academic, psychological, and behavioral adjustment of Chinese Parachute Kids. Doctoral Dissertation: University of Michigan, Ann Arbor.
2. **Chiang-Hom, C.** (2004). Transnational cultural practices of Chinese immigrant youth and parachute kids. In J. Lee and M. Zhou (Eds.), *Asian American Youth: Culture, Identity, and Ethnicity* (pp. 143-158). New York: Routledge.
3. **Chiang-Hom, C.** (2009). Parachute kids. In H. Ling and A. Austin (Eds.), *Asian America History and Culture: An Encyclopedia*. New York: M.E. Sharpe.
4. **Hom, C.L.**, Walsh, D., Doran, E., and Lott, I.T. (2018). The Rapid Assessment for Developmental Disabilities. In V.P. Prasher (Ed.), *Neuropsychological Assessment of Dementia in Down Syndrome and Intellectual Disabilities, Second Edition* (pp. 215-233). London: Springer International Publishing.

Presentations - Lectures

1. *Beamers and Benzes: Deconstructing myths about parachute kids*. Paper presentation at the annual Association for Asian American Studies conference, Toronto, ON, March 22-25, 2001.
2. *Treating Children With Behavioral Issues*. Invited lecture at UC Irvine Department of Physical Medicine and Rehabilitation. March 5, 2010.
3. *Wellness and Professional Development*. Invited speaker at University of Michigan Harold Korn Symposium. Ann Arbor, MI, May 19, 2012.
4. *Assessing for Autistic Disorder*. Invited lecturer at Dalian Medical University, Dalian, China. May 15, 2013.

5. *Applied Behavior Analysis*. Invited speaker at Wanjuan Autistic Recovery Center, Dalian, China May 16, 2013.
6. *Education Planning for Children with Autism*. Invited speaker at Wanjuan Autistic Recovery Center, Dalian, China May 17, 2013.
7. *Communication Training for Children with Autism*. Invited speaker at Wanjuan Autistic Recovery Center, Dalian, China. May 18, 2013.
8. *The Association between Cognitive Function and Brain Volume in Adults with Down Syndrome*. Invited speaker at the Alzheimer's Biomarker Consortium in Down Syndrome Investigators Meeting at the National Institutes of Health, Bethesda, MD, October 28-29, 2018.
9. *Cognitive Phenotypes of Mild Cognitive Impairment in Down Syndrome*. Keynote speaker at the UCI Down Syndrome Investigators Meeting, Irvine, CA, August 10, 2020.
10. *Executive function decline in relation to PET amyloid*. Invited speaker at the Alzheimer's Biomarkers Consortium in Down Syndrome Investigators Meeting at the National Institutes of Health, Bethesda, MD, October 12, 2021.
11. *Executive function decline and regional amyloid- β accumulation due to Alzheimer Disease in Adults with Down Syndrome*. Invited speaker at the 2nd Edition of the Scholars International Conference on Neuroscience and Brain Disorders Forum, Rome, Italy, May 24, 2022.
12. *Cognitive and Behavioral Domains that Differentiate Between Normal Aging and Alzheimer's Disease Dementia in Down Syndrome*. Invited speaker at the 7th Neurological Disorders Summit, San Francisco, CA, July 18-21, 2022.
13. *Learning and Memory in Relation to Psychopathology*. Invited lecturer at Massachusetts General Hospital, Harvard Medical School, Department of Psychiatry. September 29, 2022

Presentations - Posters

1. Jung, J., **Chiang, C. L.**, Bowman, L. G., & Fisher, W. W. Analysis of the stability of forced-choice stimulus preference results over time. Poster presentation at the annual convention of the Association for Behavior Analysis, Washington, DC, May 19-21, 1995.
2. **Chiang-Hom, C. L.**, Lim, J., & Hsieh, T.Y. Substance use and antisocial behaviors among Asian American parachute, immigrant, and US-born adolescents. Poster presentation at the 8th biennial meeting of the Society for Research on Adolescence, Chicago, IL, March 17-19, 2000.
3. **Chiang-Hom, C. L.** The impact of parachute immigration on Chinese adolescents and their families. Poster presentation at the annual Kansas Child Clinical Conference, Lawrence, KS, October 12-14, 2000.
4. Woo, C.C., Hingo, E.E., **Hom, C.**, Lott, I., and Leon, M. Environmental Enrichment As A Potentially Effective Autism Treatment. Presentation at the 2010 Society for Neuroscience conference, San Diego, CA, November 13-17, 2010.
5. **Hom, C. L.**, Nguyen, V., Touchette, P., Plon, L., Fernandez, G., Tournay, A., and Lott, I. T. Antiepileptic Prescription Adherence in a Large Population of Community-Based Individuals with Intellectual Disability. Poster presentation at the 41st Annual Meeting of the Child Neurology Society, Huntington Beach, CA, November 7-10, 2012.
6. Choi, K. and **Hom, C. L.** Comparison of Parental and Gestational Age Risk Factors Associated with Autism Spectrum Disorder (ASD), Intellectual Disability (ID), and Co-occurring ASD and ID. Poster presentation at the 49th Annual Gatlinburg Conference, San Diego, CA, March 9-11, 2016.
7. Brockmann, B. and **Hom, C. L.** Patterns of Maladaptive Behaviors in Patients with Autism Spectrum Disorder, Intellectual Disability, and Co-occurring ASD and ID in Each Life Stage. Poster presentation at the Annual Meeting of the American Psychiatric Association, New York, NY, May 5-9, 2018.

8. Krinsky-McHale, S.J., Lee, J.H., Schupf, N., Lai, F., Rosas, H.D., Lott, I., **Hom, C.**, Pulsifer, M., and Silverman, W. Individual differences in lifelong cognitive abilities must be considered for staging MCI and AD-dementia in adults with Down syndrome. Presentation at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX, April 3-5, 2019.
9. Pulsifer, M., Krinsky-McHale, S., **Hom, C.**, Silverman, W., Rosas, D.H., Lai, F., Lott, I., and Schupf, N. Language Skills as a Predictor of Cognitive Decline in Adults with Down Syndrome. Poster Presentation, Trisomy 21 Research Society International Conference, Biennial Meeting, Barcelona, Spain, June 6-9, 2019.
10. Keator, D.B., Taylor, L.M., Doran, E., Price, J., Kreisler, W.C., Yassa, M.A., Phelan, M.J., **Hom, C.**, Nguyen, D., Lai, F., Pulsifer, M., Rosas, D.H., Krinsky-McHale, S., Brickman, A., Schupf, N., Silverman W., and Lott, I.T. Baseline Amyloid ¹⁸F-AV-45 PET Distributions by Consensus Diagnosis from the Alzheimer's Disease in Down Syndrome (ADDS) Consortium. Poster presentation at the Organization for Human Brain Mapping, Annual Meeting, Rome, Italy, June 9-13, 2019.
11. Keator, D.B., Price, J., Kreisler, W.C., Yassa, M.A., Phelan, M.J., Doran, E., **Hom, C.**, Nguyen, D., Lai, F., Taylor, L.M., Pulsifer, M., Rosas, D.H., Krinsky-McHale, S., Banerjee, A., Brickman, A.M., Schupf, N., Silverman, W., and Lott, I.T. Baseline Amyloid (18F-AV-45 PET) Distributions by Consensus Diagnosis from the Biomarkers of Alzheimer's Disease in Adults with Down syndrome (ADDS) Consortium. Poster presentation at Alzheimer's Association International Conference, Los Angeles, CA, July 14-18, 2019.
12. Sathishkumar M., Janecek J., Phelan M., Keator D.B., Doran E., **Hom C.**, Nguyen D., Hsu E., Igwe K., Banerjee A., Rosas D.H., Lai F., Brickman A., Schupf N., Silverman W., Lott I.T., Yassa M.A. Medial Temporal Lobe Structural Deficits Associated with Alzheimer's Dementia in Individuals with Down Syndrome. Abstract and Poster Presentation at the Alzheimer's Association International Conference, Los Angeles, California, July 14-18, 2019.
13. **Hom, C.**, Keator, D., Silverman, W., Krinsky-McHale, S. J., Pulsifer, M., Lott, I. T., and Schupf, N. Neuropsychological subtypes of incident mild cognitive impairment in Down syndrome. Poster presentation at Alzheimer's Association International Conference, Amsterdam, Netherlands, July 27-30, 2020.
14. Sathishkumar, MS, Janecek, J., Smith, A., Phelan, M., Tustison, N., Keator, D., Doran, E., **Hom, C.**, Nguyen, D., Petersen, M., Rosas, H.D., Lai, F., Brickman, A. M., Schupf, N., Silverman, W., Lott, I. T., O'Bryant, S., Yassa, M.A. Anterolateral entorhinal cortical thinning as a biomarker for Alzheimer's disease in Down syndrome. Poster presentation at Alzheimer's Association International Conference, Amsterdam, Netherlands, July 27-30, 2020.
15. Desai, S., Chen, I. Y., Doran, E., **Hom, C.**, Nguyen, D. D., Benca, R., Lott, I., and Mander, B. A. Severity of Insomnia Symptoms Differ by Cognitive Status in Adults with Down Syndrome. Poster presentation at Sleep 2020 Virtual Conference, August 27-30, 2020.
16. **Hom, C.L.**, Taylor, L., Mapstone, M., Rosas, H.D., Lai, F., Silverman, W., Krinsky-McHale, S. J., Pulsifer, M., Schupf, N., Lott, I., and Keator, D. The relationship between amyloid deposition and executive function decline in adults with Down syndrome. Poster presentation at Alzheimer's Association International Conference, Denver, July 26-30, 2021.
17. Taylor, L., Doran, E., Jean-Baptiste, P., Nguyen, D., Krinsky-McHale, S., Price, J., Kreisler, W. C., **Hom, C.**, Pulsifer, M., Lai, F., Rosas, H.D., Brickman, A. M., Schupf, N., Silverman, W., Lott, I. T., Yassa, M. A., and Keator, D. B. Correspondence Between Cortical Tau and Atrophy in Aged Non-Demented Adults with Down Syndrome. Poster presentation at Alzheimer's Association International Conference, Denver, July 26-30, 2021.
18. DiProspero N, Sathishkumar M, McMillan L, Keator DB, Doran E, **Hom C**, Nguyen D, Rosas HD, Lai F, Brickman AM, Schupf N, Silverman W, Lott IT, Yassa MA. Functional connectivity in the default mode network and medial temporal lobe network changes in the course of Alzheimer's disease in individuals with

Down syndrome. Poster presentation at 51st Annual Meeting of the Society for Neuroscience, Chicago, Nov 13-16, 2021.

Seminars and Lectures

2010 - UC Irvine Department of Psychiatry and Human Behavior
 Attention-Deficit Hyperactivity Disorder – Assessment and Treatment
 ADHD as an Illness Identity
 Applied Behavior Analysis
 Autism Spectrum Disorder – Assessment and Treatment
 Down Syndrome
 Down Syndrome Disintegration Syndrome
 Intellectual Disabilities
 Multicultural Considerations in Clinical Assessment
 Neuropsychological Assessments
 Psychological Assessments
 Psychological Principles and Interventions – 6 week course
 Research Methods and Statistics
 Topics in Neuropsychology – one year seminar
 Writing Case Studies and Poster Presentations

2018 - Children’s Hospital of Orange County
 Intellectual Disabilities
 Evaluating Effort in Children
 Learning Disabilities

Committees

2011 – 2017 Kids Institute for Development and Advancement Clinical Advisory Board
 2012 – Present Child and Adolescent Psychiatry (CAP) Fellowship Training and Education Committee, UC Irvine School of Medicine, Department of Psychiatry and Human Behavior
 2015 – Present Clinical Core Committee, Alzheimer’s disease Biomarkers Consortium in Down Syndrome (ABC-DS)
 2016 – 2019 Orange County Autism Work Group
 2019 – Present Oral Examiner, American Board of Pediatric Neuropsychology
 2019 – Present Clinical and Translational Science Award External Reviewers Exchange Consortium, University of California, Irvine
 2022 – Present Clinical Research Grants Committee, National Academy of Neuropsychology
 2022 – Present Continuing Education Committee, American Academy of Pediatric Neuropsychology
 2022 – 2024 Cultural Neuropsychology Council, Delegate of the American Academy of Pediatric Neuropsychology

Activities/Community Service

2018 – Present	Reviewer, Journal of Intellectual Disabilities Research
01/2020	Panelist, Beckman High School Health Professionals Career Day
02/2020 – Present	Mentor, Beckman High School Medical Certificate Program
08/2020	Consultant, Orange County School Re-opening during COVID-19 Pandemic
2021 – Present	Reviewer, Child Neuropsychology
2021 – Present	Reviewer, Journal of Applied Research in Developmental Disabilities
2021 – Present	Reviewer, Neurobiology of Aging
2021 – Present	Reviewer, Brain Sciences
2022 – Present	Reviewer, International Journal of Environmental Research and Public Health

Expert Witness

2013	Yuen vs. Irvine Unified School District	California
2015	Simmons vs. New Vista School	California
2015	Rodriguez vs. Carranza	California
2015	Chammas et al. vs. Colton Joint Unified School District	California
2017	Pech vs. City of Anaheim	California
2018	Padilla vs. Padilla	California
2018	Ward vs. Ward	California
2018	Wang vs. James River Insurance Company	California
2019	Sillavan vs. Hill	Washington
2019	Zheng vs. City of Los Angeles	California
2019	Becker vs. Antelope Valley Unified School District	California
2019	Li vs. Zambrano	California
2019	Qian vs. JDK Trucking	Arizona
2020	Greer vs. Dekalb Medical Center	Georgia
2021	State of Arizona v. Hargrave	Arizona
2021	Sahakyan vs. City of Glendale	California
2021	Singh vs. Jett, et al.	California
2022	Kim vs. Kim	California
2022	Zhao Monsanto vs. MV Transportation	California
2022	Liang vs. Au et al.	California

Professional Organizations

Alzheimer's Association International

American Academy of Clinical Neuropsychology

American Academy of Pediatric Neuropsychology

American Psychological Association, Division 40: Society for Clinical Neuropsychology

Asian Neuropsychological Association

International Society for Neuropsychology

National Academy of Neuropsychology

National Register of Health Service Psychologists

Trisomy 21 Research Society