

Marjorie Solomon, Ph.D., M.B.A.

Philosophy of Care Dr. Solomon is very passionate about helping children, adolescents, and adults with autism and

their families. In all her work, she tries to help her clients to achieve their optimal functioning and

highest life satisfaction.

Clinical Interests Dr. Solomon is a licensed clinical psychologist who studies children, adolescents, and adults with

autism. She has special clinical interest and expertise in social skills training, having founded the

MIND social skills program for which she serves as Research Director.

Research/Academic Interests Dr. Solomon's research focuses on cognitive development in autism using behavioral and

neuroscientific methods including fMRI. She also studies other factors that can affect development including anxiety and depression. She has an interest in supported employment as a means of

improving the lives of adults with autism.

Title Oates Endowed Chair and Professor, Department of Psychiatry and Behavioral Science

Specialty Autism

Department Psychiatry and Behavioral Sciences

Division Child and Adolescent Psychiatry

Clinical Psychologist

Center/Program Affiliation <u>UC Davis MIND Institute</u>

Imaging Research Center

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Education M.B.A., Stanford Graduate School of Business, Stanford CA 1985

Ph.D., UC Berkeley School of Medicine, Berkeley CA 1999

B.A., Harvard University, Cambridge MA 1981

Fellowships Family Medicine, UC Davis, Sacramento CA 1999-2001

MIND Scholar Fellowship, UC Davis MIND Institute, Sacramento CA 2002-2005

Board Certifications California Board of Psychology





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Professional Memberships American College of Neuropsychopharmacology

American Psychological Association (APA)

Cognitive Neuroscience Society

International Society for Autism Research

Society for Biological Psychiatry

Society for Neuroscience

Honors and Awards Appointed Co-Director of Autism Research Training Program (T-32; MH073124), 2020

Appointed Associate Director, MIND Institute, 2020

Elected Treasurer of International Society for Autism Research (INSAR), 2019 Elected Full Member: American College of Neuropsychopharmacology, 2019

Appointed Interim and then Associate Director, UC Davis Imaging Research Center, 2016

Select Recent Publications To see a full list of Dr. Solomon's publications, please click here.

Gordon AJ, Krug MK, Wulff R, Elliott MV, Hogeveen J, Lesh T, Carter CS, Solomon M. Components of Executive Control in ASD: A Functional Magnetic Resonance Imaging Examination of the Dual-Mechanisms Account. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging. 2021 Aug;6(8):792-801. doi:10.1016/j.bpsc.2020.11.008. PMID:33558195.

Solomon M, Gordon A, Iosif AM, Geddert R, Krug MK, Mundy P, Hessl D. Using the NIH Toolbox to Assess Cognition in Adolescents and Young Adults with Autism Spectrum Disorders. Autism Res. 2021 Mar;14(3):500-511. doi:10.1002/aur.2399. Epub 2020 Oct 2. PMID:33006263.

Krug MK, Elliott MV, Gordon A, Hogeveen J, Solomon M. Proactive control in adolescents and young adults with autism spectrum disorder: Unimpaired but associated with symptoms of depression. J Abnorm Psychol. 2020 Jul;129(5):517-527. doi:10.1037/abn0000527. Epub 2020 May 14. PMID:32406696.

Hogeveen J, Krug MK, Geddert RM, Ragland JD, Solomon M. Compensatory hippocampal recruitment supports preserved episodic emory in autism spectrum disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging. 2020;5(1):97-109. PMID:31676207.





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Reinhardt VP, Iosif AM, Libero L, Heath B, Rogers SJ, Ferrer E, Nordahl *C*, Ghetti S, Amaral D, Solomon M. Understanding Hippocampal Development in Young Children With Autism Spectrum Disorder. J Am Acad Child Adolesc Psychiatry. 2020 Sep;59(9):1069-1079. doi:10.1016/j.jaac. 2019.08.008. Epub 2019 Aug 23. PMID:31449875.

Solomon M, Iosif AM, Krug MK, Nordahl CW, Adler E, Mirandola C, Ghetti S. Emotional false memory in autism spectrum disorder: More than spared. J Abnorm Psychol. 2019 May;128(4): 352-363. doi:10.1037/abn0000418. Epub 2019 Apr 11. PMID:30973243.

Hogeveen J, Krug MK, Elliott MV, Carter CS, Solomon M. Proactive control as a double-edged sword in autism spectrum disorder. J Abnorm Psychol. 2018 May;127(4):429-435. doi:10.1037/abn0000345. PMID:29745707.

Hogeveen J, Krug MK, Elliott MV, Solomon M. Insula-Retrosplenial Cortex Overconnectivity Increases Internalizing via Reduced Insight in Autism. Biol Psychiatry. 2018 Aug 15;84(4):287-294. doi:10.1016/j.biopsych.2018.01.015. Epub 2018 Jan 31. PMID:29523413.

Oswald TM, Winder-Patel B, Ruder S, Xing G, Stahmer A, Solomon M. A Pilot Randomized Controlled Trial of the ACCESS Program: A Group Intervention to Improve Social, Adaptive Functioning, Stress Coping, and Self-Determination Outcomes in Young Adults with Autism Spectrum Disorder. J Autism Dev Disord. 2018 May;48(5):1742-1760. doi:10.1007/s10803-017-3421-9. PMID:29234931.

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