



Dawn L Ilardi, Ph.D., ABPP-CN

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Clinical Psychology License#: GA PSY003257

Positions

- Nov 2023 to current *Practice Manager/Owner, Pediatric Neuropsychologist*, Pediatric Neurodevelopmental Center, Atlanta, Georgia
- July 2009 to current *Adjunct Assistant Professor*, Department of Rehabilitation Medicine, Emory University School of Medicine, Atlanta, Georgia
- July 2009 to Oct 2023 *Senior Pediatric Neuropsychologist*, Children's Healthcare of Atlanta (CHOA), Department of Neuropsychology, Atlanta, Georgia. Lead for Cardiac Neurodevelopmental Program.

Education and Boarding

- 2023 *ABPP-CN, Maintenance of Certification Completed*
- 2014 *Pediatric ABPP-CN Board Subspecialty, American Board of Professional Psychology, Clinical Neuropsychology*
- 2013 *ABPP-CN Board Certification, American Board of Professional Psychology, Clinical Neuropsychology*
- 2004 to 2007 *Ph.D.*, Emory University, Department of Psychology, Clinical Psychology, Atlanta Georgia
- 1993 to 1997 *B.A.*, Berry College, Department of Psychology, Rome, Georgia.

Training and Previous Positions

- 2007 to 2009 *Postdoctoral Fellowship*, Children's Healthcare of Atlanta, Department of Neuropsychology, Atlanta, Georgia.
- 2006 to 2007 *Predoctoral Internship*, Emory University School of Medicine, Department of Psychiatry and Behavioral Sciences/Grady Health System, Atlanta, Georgia.
- 1999 to 2001 *Lead Research Specialist*, Yerkes National Primate Research Center, Emory University, Atlanta, Georgia
- 1997 to 1999 *Neuropsychology Assistant*, Department of Neuropsychology, Floyd Medical Center, Rome, Georgia

Research Support

NIH/NHLBI R01 HL122392 Lazaros Kochilas (PI). 2019 – Current. Long-Term Outcomes After Intervention

for Congenital Heart Disease. Major goal of this project is to provide evidence-based long-term transplant-free survival and quality of life outcomes of patients with operated congenital heart diseases. Role: Co-investigator.

Project Heart. Jeff Zampi & George Nicholson (Co-PI). 2020-Current. Neurodevelopmental Outcomes after Neonatal Intervention in Tetralogy of Fallot. Role: Co-Investigator.

National Institutes of Health 1U10HL109781-01; William Mahle, M.D. (PI); 2011 to 2018. The Pediatric Heart Network; this multicenter collaborative is designed to carry clinical trials in pediatric cardiac diseases. Role: Collaborator

NIH/NHLBI R01 HL12818-01 Ashok Panigraphy, M.D. (PI); 2015 to 2020. Single Ventricle Reconstruction Trial III: Brain Connectome and Neurodevelopmental Outcomes. The goals of the study are to characterize the relationships between global brain topography, specific patient/medical factors and the adverse neurocognitive/behavioral outcomes in the SVR-III cohort. Role: Collaborator

NIH/NHLBI, RO1 5R01HL112968-02 Bahaaldin Alsoufi, M.D. (PI); 8/2013 to 5/2016. Corticosteroid Therapy in Neonates Undergoing Cardiopulmonary Bypass. The goals of this study are to compare the effects of intraoperative methylprednisolone to placebo on morbidity and mortality following neonatal cardiopulmonary bypass, including measurement of neurologic and developmental outcomes at 1 year of age. Role: Co-Investigator

Eli Lilly Company; Usama Kanaan, M.D. (PI); 2012 to 2017. A Double-Blind Efficacy and Safety Study of the Phosphodiesterase Type 5 Inhibitor Tadalafil in Pediatric Patients with Pulmonary Arterial Hypertension. Currently no therapies are approved in the United States for the treatment of children with pulmonary arterial hypertension. The purpose of this study is to characterize the pharmacokinetics of Tadalafil in the pediatric population with pulmonary arterial hypertension to establish an appropriate dose range for further clinical research. Role: Collaborator

Thrasher Foundation Research Fund Award No. 02830-7; William Mahle, M.D. (PI); 2009 to 2013. Role of inflammatory response in brain injury following neonatal cardiac surgery. The goals of this study are to determine the impact of inflammatory mediators on developmental outcome following infant heart surgery. Role: Collaborator

Publications

Cynthia M. Ortinau, David Wypij, **Dawn Ilardi**, Valerie Rofeberg, Thomas A. Miller, et al., Janet Donohue, Garrett Reichle, Mike Seed, Justin Elhoff, Nneka Alexander, Kiona Allen, Corinne Anton, Laurel Bear, Gina Boucher, Jennifer Bragg, Jennifer Butcher, Victoria Chen, Kristi Glotzbach, Lyla Hampton, Caroline K. Lee, Linh G. Ly, Bradley S. Marino, Yadira Martinez-Fernandez, Sonia Monteiro, Christina Ortega, Shabnam Peyvandi, Heather Raiees-Dana, Caitlin K. Rollins, Anjali Sadhwani, Renee Sananes, Jacqueline H. Sanz, Amy H. Schultz, Erica Sood, Alexander Tan, Elizabeth Willen, Kelly R. Wolfe, Caren S. Goldberg (2023). Factors Associated with Attendance for Cardiac Neurodevelopmental Evaluation. *Pediatrics*, 152 (3).
<https://doi.org/10.1542/peds.2022-060995>

Schmithorst V, Ceschin R, Lee V, Wallace J, Sahel A, Chenevert TL, Parmar H, Berman JJ, Vossough A, Qiu D, Kadom N, Grant PE, Gagoski B, LaViolette PS, Maheshwari M, Sleeper LA, Bellinger DC, **Ilardi D**, O'Neil S, Miller TA, Detterich J, Hill KD, Atz AM, Richmond ME, Cnota J, Mahle WT, Ghanayem NS, Gaynor JW,

Goldberg CS, Newburger JW, Panigrahy A. Single Ventricle Reconstruction III: Brain Connectome and Neurodevelopmental Outcomes: Design, Recruitment, and Technical Challenges of a Multicenter, Observational Neuroimaging Study. *Diagnostics*. 2023; 13(9):1604. <https://doi.org/10.3390/diagnostics13091604>

Anjali Sadhwani, Erica Sood, Andrew Van Bergen, **Dawn Ilardi**, Jacqui Sanz, J. William Gaynor, Michael Seed, Cynthia Ortinau, Brad Marino, Tom Miller, Michael Gaies, Adam R. Cassidy, Janet Donohue, Amy Ardisana, David Wypij, and Caren Goldberg (2023). Development of the Data Registry for the Cardiac Neurodevelopmental Outcome Collaborative. *Cardiology in the Young*. doi: DOI: [10.1017/S1047951123001208](https://doi.org/10.1017/S1047951123001208)

Patel, T., **Ilardi, D.**, & Kochilas, L. (2023). Neurodevelopmental outcomes in children with congenital heart disease. Ten years after the American Heart Association Statement. *Clinics in Perinatology*, 50(1), 53-66. doi: DOI: [10.1016/j.clp.2022.10.002](https://doi.org/10.1016/j.clp.2022.10.002)

Goldberg, C.S., Gaynor, J.W., Mahle, M.T., Ravishankar C., Frommelt, P, **Ilardi, D.** et al., (2022). The Pediatric Heart Network's Study on Long-term Outcomes of Children with HLHS and the Impact of Norwood Shunt Type in the Single Ventricle Reconstruction Trial Cohort (SVRIII): Design and Adaptations. *American Heart Journal*. <https://doi.org/10.1016/j.ahj.2022.09.005>

Dawn Ilardi, Nneka Alexander, Yijin Xiang, Janet Figueroa, and Laura Blackwell (2022). Social-Environmental Factors as Mediators of IQ and Achievement Differences across Race Groups in Adolescents with High Risk Congenital Heart Disease. *Child Neuropsychology*. doi.org/10.1080/09297049.2022.2117798

Alexander Tan, Eric S. Semmel, Nikita Rodrigues, Meredith Bishop, and **Dawn Ilardi** (2022). Adaptive Functioning in Adolescents with Congenital Heart Disease Referred for Neurodevelopmental Follow-Up. *Journal of Pediatric Neuropsychology*. doi: <https://doi.org/10.1007/s40817-022-00120-6>

Nadine A. Kasparian, Anjali Sadhwani, Renee Sananes, Elizabeth Blumenfeld, Jennifer L. Butcher, Adam R. Cassidy, Stephany M. Cox, Joslyn Kenowitz, Thomas A. Miller, Jacqueline H. Sanz, Kelly R. Wolfe, and **Dawn Ilardi** (2022). Telehealth Services for Cardiac Neurodevelopmental Care During the COVID-19 Pandemic: A Site Survey from the Cardiac Neurodevelopmental Outcome Collaborative. *Cardiology in the Young*. 1-30. doi:10.1017/S1047951122000579

Stephany M. Cox, PhD, Jennifer L. Butcher, PhD, Anjali Sadhwani, PhD, Renee Sananes, PhD, Jacqueline H. Sanz, PhD, Elizabeth Blumenfeld, JD, Adam R. Cassidy, PhD, Jessica C. Cowin MS, **Dawn Ilardi** PhD, Nadine A. Kasparian, PhD, Joslyn Kenowitz, PhD, Kristin Kroll PhD, Thomas A. Miller, DO, and Kelly R. Wolfe, PhD, (2022) Integrating Telehealth into Neurodevelopmental Assessment: A Model from the Cardiac Neurodevelopmental Outcome Collaborative. *Journal of Pediatric Psychology*. DOI: [10.1093/jpepsy/jsac003](https://doi.org/10.1093/jpepsy/jsac003)

Alam, S. **Ilardi, D.**, Cadiz, E., Kelleman, M. & Oster, M (2021). Impact of Cardiac Neurodevelopmental Evaluation for Children with Congenital Heart Disease. *Developmental Neuropsychology*. DOI: [10.1080/87565641.2021.2009482](https://doi.org/10.1080/87565641.2021.2009482)

Sanz J.H., Anixt, J, Bear L, Basken A, Beca J, Marino B, Mussatto, K, Nembhard W N, Sadhwani A, Sananes R, Shekerdemian LS, Sood E, Uzark, K, Willen E, **Ilardi D** (2021). Characterization of neurodevelopmental and Psychological Outcomes in Congenital Heart Disease: A research agenda and recommendations from the Cardiac Neurodevelopmental Outcome Collaborative. *Cardiology in the Young*. 31(6), 876-887. doi:10.1017/S1047951121002146

Ilardi, D., Sanz, JH., Cassidy, AR., Sananes, R., Rollins, CK., Ullman Shade, C., Carroll, G., Bellinger, DC. (2021). Neurodevelopmental evaluation for school-age children with congenital heart disease: Recommendations from the cardiac neurodevelopmental outcome collaborative. *Cardiology in the Young*. Nov;30(11):1623-1636. doi: 10.1017/S1047951120003546

Miller TA, Sadhwani A, Sanz J, Sood E, **Ilardi D**, Newburger JW, Goldberg CS, Wypij D, Gaynor JW, and Marino BS (2020) Variations in practice in cardiac neurodevelopmental follow-up programs. *Cardiology in the Young*, page 1 of 6. doi: [10.1017/S1047951120003522](https://doi.org/10.1017/S1047951120003522)

Ilardi, D, Wolfe, KR, Sanz, JH, & Cassidy, AR. (2020). Commentary: Meta-analysis in congenital heart disease: A question of sampling and interpretation. *Developmental Medicine & Child Neurology*. <https://doi.org/10.1111/dmcn.14668>

Tan, A, Semmel, ES, Wolf, I., Hammett, B., & **Ilardi, D** (2020). Implementing standard screening for autism spectrum disorder in congenital heart disease. *Cardiology in the Young*. <https://doi.org/10.1017/S1047951120001626>

Ilardi, D & LaMotte, J (2020) Cognitive mechanisms that predict lower math in children with congenital heart disease. *Clinical Practice in Pediatric Psychology*. <https://doi.org/10.1037/cpp0000316>

Cassidy, A.R., **Ilardi, D.**, Bowen, S.R., Hampton, L.E., Heinrich, K.P., Loman, M.M., Sanz, J.H., & Wolfe, K.R. (2017). Congenital heart disease: A primer for the pediatric neuropsychologist. *Child Neuropsychology*. 6, 1-44. DOI: 10.1080/09297049.2017.1373758

Ilardi, D.L., Ono, K.E., McCartney, R., Book, W., & Stringer, A.Y. (2016). Neurocognitive functioning in adults with congenital heart disease. *Congenital Heart Disease*. 1-9.

Brosig, C., Butcher, J., Butler, S., **Ilardi, D.L.**, Sananes, R., Sanz, J.H., Sood, E., Struempf, K., & Ware, J. (2014) Monitoring developmental Risk and Promoting Success for Children with Congenital Heart Disease: Recommendations for Cardiac Neurodevelopmental Follow-up Programs. *Clinical Practice in Pediatric Psychology*, 2(2), 153-165. DOI: 10.1111/chd.12434

Brosig, C., Butcher, J., Butler, S., **Ilardi, D.L.**, Sananes, R., Sanz, J.H., Sood, E., Struempf, K., & Ware, J. (2014) Cardiology Patient Page: Supporting Development in Children with Congenital Heart Disease. *Circulation*, 130, e175-e176. DOI: 10.1161/CIRCULATIONAHA.114.010064

Presentations

Dawn Ilardi. (August, 2023) Social Determinants of Health as Predictors of Early Neurodevelopmental Outcome from the Cardiac Neurodevelopmental outcome Collaborative (CNOC) Registry. Presented at the 8th World Congress of Pediatric Cardiology and Cardiac Surgery, Washington, DC.

Dawn Ilardi. (August, 2023) Key Transitions in Adolescence – Shifting Towards Independence. Presented at the 8th World Congress of Pediatric Cardiology and Cardiac Surgery, Washington, DC.

Dawn Ilardi. (August, 2023) Why is it Important? The Impact of Neurodevelopmental Evaluation. Presented at the 8th World Congress of Pediatric Cardiology and Cardiac Surgery, Washington, DC.

Dawn L. Ilardi, Jeffrey D. Zampi, Courtney E. McCracken, Andrew C. Glatz, Caren S. Goldberg, Christopher J. Petit, Bryan H. Goldstein, Athar M. Qureshi, Asaad Beshish, Sarosh P. Batlivala, Mark A. Law, Christopher E. Mascio, Shiraz A. Maskatia, Jeffery J. Meadows, Joelle A. Pettus, Jennifer C. Romano, Shabana Shahanavaz, & George T. Nicholson (October, 2022). Parent Perception of Neurodevelopmental Outcomes and Resiliency in Children with Repaired Symptomatic Tetralogy of Fallot is Related to Parent Education. Presented at the *11th Annual Scientific Sessions of the Cardiac Neurodevelopmental Outcome Collaborative*, Montreal Canada.

Ilardi, D. (November, 2021). Learning from CNOC Centers to Optimize Your Neurodevelopmental Follow-up Rates. CNOC Research Committee 2021. Presented at the *10th Annual Scientific Sessions of the Cardiac Neurodevelopmental outcome Collaborative*, Salt Lake, Utah.

Mautner, L. & **Ilardi, D.** (November 2021). Exploring the Cumulative Burden of Congenital Heart Disease with Review of Repeat Brain Imaging Across Time. Poster presented at the *10th Annual Scientific Sessions of the Cardiac Neurodevelopmental outcome Collaborative*, Salt Lake, Utah.

Tan, A., Semmel, E., Wolf, I., Hammett, B., & **Ilardi, D.** (February 2020). Implementing standard screening for autism spectrum disorder in congenital heart disease. Presented at the annual meeting of the International Neuropsychological Society. Abstract published in the *Journal of the International Neuropsychological Society*.

Alam S, **Ilardi D**, Cadiz E, Kelleman M, & Oster M. (October 2019). Cardiac Neurodevelopmental Programs: What's the Impact? Poster presented at the *8th Annual Scientific Sessions of the Cardiac Neurodevelopmental outcome Collaborative*, Toronto, Canada.

Gore, C. and **Ilardi, D.** (2019). Reliable Change Index to Monitor Adaptive and Psychosocial Functioning in Children with Heart Transplant. Presented at the American Academy of Clinical Neuropsychology. Abstract published in *The Clinical Neuropsychologist*.

Ilardi, D. (2017). Priorities for the evaluation of the older child with CHD: The neuropsychologist's perspective. Presented at the *6th Annual Cardiac Neurodevelopmental Symposium* in Ann Arbor, Michigan.

Cassidy, A., **Ilardi, D.**, & Sanz, J. (2017) Congenital heart disease: A primer for pediatric neuropsychologists. Workshop presented at the *American Academy of Clinical Neuropsychology*. Boston, Massachusetts.

Ilardi, D. (2017). Navigating CHD Life - Impact of Neurodevelopmental Outcomes on Education. Presented at *Joint Conference on Advances in Pediatric Cardiovascular Disease Management* in Ann Arbor, Michigan.

Ilardi, D. (2016). Executive Functioning Predicts Delays in Adaptive Skills: Supporting Adult Transition in Adolescents and Teens with Congenital Heart Disease. Workshop presented at *American Academy of Clinical Neuropsychology*. Chicago, Illinois.

LaMotte, J. & **Ilardi, D.** (2016). Predicting Math Deficits in Clinically Referred Children with Congenital Heart Disease. Presented at the *Society of Pediatric Psychology Annual Conference*. Atlanta, Georgia.

LaMotte, J. & **Ilardi, D.** (2015). Executive Functioning in Children with Congenital Heart Disease: Are Parents and Teachers Reporting the Same Deficits? Presented at the annual *Cardiac Neurodevelopmental Symposium*.

Ilardi, D. (2014). Inpatient Neuropsychological Assessment in Pediatric Heart Disease. Presented at the 2nd Annual *Cardiac Neurodevelopmental Symposium*. Atlanta, Georgia.

Salama, C. & **Ilardi, D.** (2013). Pediatric Anti-NMDA Receptor Encephalitis: Case Series Review of Acute and Long-Term Neuropsychological Findings. Presented at the annual meeting of the International Neuropsychological Society. Abstract published in the *Journal of the International Neuropsychological Society*.

Hudepohl, M.B., Christopher, G., & **Ilardi, D.** (2013). Caring for Pediatric Patients during Inpatient Rehabilitation after Acquired Brain Injury: What Predicts Caregiver Confidence? Presented at the annual meeting of the International Neuropsychological Society. Abstract published in the *Journal of the International Neuropsychological Society*.

Hudepohl, D. & **Ilardi, D.** (2012). Neuropsychological Patterns in Children with Acquired Cerebellar Lesions. Presented at International Neuropsychological Society. Abstract published in the *Journal of the International Neuropsychological Society*.

Ilardi, D. & Kolvesohn, S. (2011). Executive Functioning Predicts Behavioral Adjustment in Children with Congenital Heart Disease. Presented at the 2nd UK Pediatric Neuropsychology Symposium. Abstract published in *Developmental Medicine and Child Neurology*, 52, S3.

Tajiri, T., Burns, T., DeFilippis, N., **Ilardi, D.**, & Hill, F. (2010). Neuropsychological and behavioral side-effects of monotherapy with antiepileptic medication among seizure controlled epileptic children. Presented at the American Academy of Clinical Neuropsychology. Abstract published in *The Clinical Neuropsychologist*.

Salinas, C.M. & **Ilardi, D.** (2010). Neuropsychological Profiles of Children with Hypothalamic Hamartoma Brain Tumors: Case Series. Presented at the American Academy of Clinical Neuropsychology. Abstract published in *The Clinical Neuropsychologist*.

Ilardi, D.L., Marcus, D., Burns, T.G., Mahle, W.T., & Jenkins, P.C. (2009). The neuropsychological mechanisms that contribute to academic challenges in children with hypoplastic left heart syndrome. Presented at National Academy of Neuropsychology. Abstract published in *Archives of Clinical Neuropsychology*, 23, 620.

Ilardi, D.L., Burns, T.G., & Sutton, A. (2009). Executive functioning deficits predict academic problems in children with sleep disordered breathing. Presented at International Neuropsychological Society. Abstract published In the *Journal of the International Neuropsychological Society*, 15 (S1), 110.

Burns, T. G, **Ilardi, D.L.**, Graham, J. Jones, R. Kirk, G. R, & Sutton, A. (2009). Prefrontal cortical thinning in children with sleep disordered breathing predicts executive dysfunction. Presented at International Neuropsychological Society. Abstract published In the *Journal of the International Neuropsychological Society*, 15 (S1), 144.

Ilardi, D., O'Toole, K., & Burns, T.G. (2008). Executive functioning predicts social, emotional and adaptive functioning in children with neurofibromatosis. Presented at National Academy of Neuropsychology. Abstract published in *Archives of Clinical Neuropsychology*, 23, 685.

Ilardi, D. & O'Toole, K. (2008). Neuropsychological outcomes of children with myotonic dystrophy and the neurodevelopmental factors that contribute to variability. Presented at American Academy of Clinical Neuropsychology. Abstract published in *The Clinical Neuropsychologist*, 22, 730.

Ilardi, D., Burns, T., & O'Toole, K. (2008). Pediatric HIV and neuropsychological outcomes: The buffering effects of medical care and family environment. Presented at American Neuropsychiatric Association. Abstract published in *Journal of Neuropsychiatry and Clinical Neuroscience*, 20, 231.

Training

2009 to 2023 Clinical supervision and training of neuropsychology externs, interns, and postdoctoral fellows at Children's Healthcare of Atlanta/Department of Neuropsychology, and Emory University School of Medicine/Grady Health System.

Professional Memberships

Cardiac Neurodevelopmental Outcome Collaborative (CNOC); SIG Member of Diversity & Inclusion and Innovative Approaches to Outpatient Neurodevelopmental Care
American Board of Professional Psychology (ABPP)
International Neuropsychological Society (INS)
American Academy of Clinical Neuropsychology (AACN)
Georgia Psychological Association (GPA)
American Psychological Association (APA)