SELECTED PUBLICATIONS BY CHDD RESEARCH AFFILIATES
Contributions to Intellectual and Developmental Disabilities

January – December 2015
Adams Waldorf, Kristina


Astley, Susan


Aylward, Elizabeth


Bennett, Forrest


Bermingham-McDonogh, Olivia


Bernier, Raphael


van Bon, B. W., Coe, B. P., Bernier, R., Green, C., Gerdts, J., Witherspoon, K., Kleefstra, T., Willemsen, M. H., Kumar, R., Bosco, P., Fichera, M., Li, D., Amaral, D., Cristofoli, F., Peeters, H., Haan, E., Romano, C., Mefford, H. C., Scheffer, I., Gecz, J.,


Berninger, Virginia


Bjornson, Kristie


Booth-LaForce, Cathryn


Bothwell, Mark


Brenowitz, Eliot


Brkanac, Zoran


Burbacher, Thomas


sex-specific placental cadmium and DNA methylation associations. 

*Environmental Research, 138*, 74-81. PMCID: PMC4385453


**Carmichael Olson, Heather**


**Catterall, William**

**Catterall, W. A.** & Swanson, T. M. (2015). Structural basis for pharmacology of voltage-gated sodium and calcium channels. *Molecular Pharmacology, 88*(1), 141-150. PMCID: PMC4468632

**Catterall, W. A.** (2015). Regulation of cardiac calcium channels in the fight-or-flight response. *Current Molecular Pharmacology, 8*(1), 12-21. PMCID: PMC4664455


Chamberlain, Jeffrey


Christakis, Dimitri


Costa, Lucio


Cox, Timothy


Cross, Donna


Cunningham, Michael


**Dager, Stephen**


development in infants with autism spectrum disorder in the first 2 years of life. *Journal of Neurodevelopmental Disorders, 7*(1), 24. PMCID: PMC4511527


D'Ambrosio, Raimondo


Disteche, Christine


Dobyns, William


Doherty, Daniel


patients and expansion of the phenotype. *Neuropediatrics*, 46(2), 139-144. PMID: 25671339


**Eichler, Evan**


deletion region: the role of MYT1L in intellectual disability and obesity. *Genetics in Medicine, 17*(6), 460-466. PMID: 25232846


Estes, Annette


**Faustman, Elaine**


MIREC cohort. *Environmental Health Perspectives, 123*(4), 277-284. PMCID: PMC4384201

**Garden, Gwenn**


**Geballe, Adam**


**Glass, Ian**


**Goverman, Joan**


**Grabowski, Jr., Thomas**


**Guralnick, Michael J.**


**Hansen, R. Scott**


Hevner, Robert


Ho, Rodney


Horn, David


Horwitz, Marshall


Huebner, Colleen


**Hume, Clifford**


**Jirikowic, Tracy**

Juul, Sandra


Kimelman, David


King, Bryan


Kleinhans, Natalia


Kover, Sara


Kuhl, Patricia


Moon, C., Zernzach, R. C., & Kuhl, P. K. (2015). Mothers say “baby” and their newborns do not choose to listen: A behavioral preference study to compare with ERP results. Frontiers in Human Neuroscience, 9, 153. PMCID: PMC4373280


Lee, Donghoon


Maga, Ali


Maravilla, Kenneth


McAdams, Ryan


McAdams, R. M. (2015). Bubble CPAP may be safe and efficacious for neonates in low and middle income countries, but more evidence is needed. *Evidence-based Medicine, 20*(2), 62. PMID: 25666020

McLaughlin, Katie


Mefford, Heather


Myers, C. T., & Mefford, H. C. (2015). Advancing epilepsy genetics in the genomic era. *Genome Medicine, 7*(1), 91. PMCID: PMC4549122


Meltzoff, Andrew


**Mizumori, Sheri**


**Moens, Cecilia**


Morrison, Richard


Mourad, Pierre


Munson, Jeffrey


Mustari, Michael


Novotny, Jr., Edward


Ochs, Hans


Oesterle, Elizabeth


Ojemann, Jeffrey


pathway mutations cause a spectrum of brain malformations from megalencephaly to focal cortical dysplasia. *Brain, 138*(Pt 6), 1613-1628. PMCID: PMC4614119


Olavarria, Jaime


Parrish, Jay


**Perkel, David**


**Phillips, James**


**Poolos, Nicholas**


**Pun, Suzie**


Qui, Bensheng


Ramirez, Jan-Marino


Ransom, Bruce


Raskind, Wendy


Reh, Thomas


La Torre, A., Hoshino, A., Cavanaugh, C., Ware, C. B., & Reh, T. A. (2015). The GIPC1-Akt1 pathway is required for the specification of the eye field in mouse embryonic stem cells. *Stem Cells, 33*(9), 2674-2685. PMCID: PMC4549161

Richards, Todd


Rostomily, Robert


Rubel, Edwin


Rubens, Craig


Rubinstein, Jay


Ruohohola-Baker, Hannele


Sackett, Gene


Scott, C. Ronald


patients with Fabry disease enrolled in a randomized clinical trial. *PloS One, 10*(5), e0124987. PMCID: PMC4425695


Shaw, Dennis


Smith, Stephen


Sodora, Donald


Speltz, Matthew


Spieker, Susan


Stein, Mark


Stella, Nephi


induced seizures. *Pharmacology Research & Perspectives, 3*(1), e00100. PMCID: PMC4317231

**Stone, Wendy**


53


Studholme, Colin


Tapscott, Stephen


Van Der Maarel, S. M. (2015). Increased DUX4 expression during muscle differentiation correlates with decreased SMCHD1 protein levels at D4Z4. *Epigenetics, 10*, 1133-1142. PMCID: PMC4691686


Tempel, Bruce


Tully, Hannah


Turner, Eric


Unadkat, Jashvant


metabolism due to differences in gene diplotypes and cytochrome P450 oxidoreductase content. The Pharmacogenomics Journal. 2015 Sep 1. doi: 10.1038/tpj.2015.58. PMCID: PMC4775436


Webb, Sara Jane


concordance. Social Cognitive and Affective Neuroscience, 11, 44-54. PMCID: PMC4692310


Weinstein, Jonathan


Weinstein, J. R., Quan, Y., Hanson, J. F., Colonna, L., Iorga, M., Honda, S., Shibuya, K., Shibuya, A., Elkorn, K. B., & Moller, T. (2015). IgM-Dependent phagocytosis in microglia is mediated by complement receptor 3, not Fcalpha/mu receptor. Journal of Immunology, 195(11), 5309-5317. PMCID: PMC4655136


Welsh, John

Wijsman, Ellen


Xia, Zhengui


Zou, J., Wang, W., Pan, Y. W., Abel, G. M., Storm, D. R., & Xia, Z. (2015). Conditional inhibition of adult neurogenesis by inducible and targeted deletion of ERK5 MAP kinase is not associated with anxiety/depression-like behaviors(1,2). eNeuro, 2(2). PMCID: PMC4596085


dopamine neurons in vivo. *Neurobiology of Aging, 36*(9), 2617- 2627. PMCID: PMC4523431


**Xu, Libin**


**Zhang, Jing**


