

Dana Charles McCoy

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EDUCATION

2013 – 2015	Post-doctoral Research Fellow Schools of Education & Public Health Center on the Developing Child Harvard University	Cambridge, MA
2008 – 2013	PhD, Psychology & Social Intervention Concentration in Quantitative Analysis Department of Applied Psychology New York University (NYU) <i>Dissertation committee:</i> Cybele Raver (chair), Pamela Morris, & Patrick Sharkey	New York, NY
2002 – 2006	AB, Psychological & Brain Sciences, <i>cum laude</i> Dartmouth College	Hanover, NH

PROFESSIONAL EXPERIENCE

2015 – present	Assistant Professor , Harvard Graduate School of Education, Cambridge, MA
2013 – 2015	Post-doctoral Research Fellow , Harvard University, Cambridge, MA <ul style="list-style-type: none"> National Research Service Award, Harvard Graduate School of Education (Sponsor: Hirokazu Yoshikawa; Co-Sponsor: Stephanie Jones): 2014–2015 Saving Brains Initiative, Harvard School of Public Health (PI: Wafaie Fawzi; Mentor: Jack Shonkoff): 2013–2014
2010 – 2015	Director of Monitoring & Evaluation, Executive Board Member , World Partners in Education, Boston, MA & Tema, Ghana
2008 – 2013	Graduate Assistant , New York University, New York, NY <ul style="list-style-type: none"> Chicago School Readiness Project (PI: C. Cybele Raver) Secondary Analysis of Variation in Impacts (SAVI) Head Start Center (PI: Pamela Morris)
2008 – 2012	Research & Clinical Extern , NYU Medical School, New York, NY (PI: Laurie Miller Brotman)
2006 – 2008	Research Coordinator , Depression Clinical and Research Program, Massachusetts General Hospital (PI: Maurizio Fava)

2005 **Intramural Research Training Award Summer Fellow**, Pediatric & Developmental Neuropsychiatry Branch, National Institute of Mental Health, Bethesda, MD (PI: Susan Swedo)

TEACHING EXPERIENCE

2016 Instructor for *Latent Variable Analysis: Structural Equation Modeling*, Harvard Graduate School of Education

2015 Instructor for *Developmental Theories of Change*, Harvard Graduate School of Education

2015 Teaching Fellow for *Beyond Grit: Non-cognitive Factors in School Success*, Harvard Graduate School of Education

2014 Invited Facilitator/Lecturer for *Research Connections Summer Data Workshop on Maximizing the Head Start Impact Study*, University of Michigan

2013 Guest Lecturer for *Mobilizing the Science of Early-Childhood Development to Drive Innovation in Policy and Practice*, Harvard Graduate School of Education

2012 Guest Lecturer for *Self-Regulation*, NYU

2011 Co-instructor for *Research Design and Methodology*, NYU

2011 Guest Lecturer for *Intermediate Quantitative Methods* (graduate level), NYU

2011 & 2013 Guest Lecturer for *Emotional Development in Childhood: Organization and Neurobiology* (graduate level), NYU

2009 Teaching Assistant & Guest Lecturer for *Research Design and Methodology*, NYU

FELLOWSHIPS & GRANTS

2016–2019 **Institute of Education Sciences**, “*Improving low-income students’ odds of being ‘on-track’ and college ready in Chicago Public Schools: The respective roles of child self-regulation and preschool vs. high school intervention.*” New York University & Harvard Graduate School of Education, \$3,451,112. Role: co-Investigator (with Cybele Raver, PI).

2016 **Harvard Center on the Developing Child**, “*Development and validation of an ecologically valid measure of child and classroom executive function.*” Tools of the Mind & Harvard Graduate School of Education. \$14,432. Role: co-Principal Investigator (with Deborah Leong and Stephanie Jones, co-PIs).

2016 **Queen Rania Foundation**, “*Economic implications of investing in early childhood education services in Jordan.*” Harvard School of Public Health. \$21,870. Role: co-Principal Investigator (with Günther Fink, co-PI).

- 2016 **Grand Challenges Canada**, Saving Brains Platform Grant, “*Developing and disseminating the most effective tools for measuring population-level development for children under age 3,*” Harvard School of Public Health. \$203,000. Role: co-Principal Investigator (with Günther Fink, co-PI).
- 2014–2016 **National Institute of Child Health and Human Development (NICHD)**, National Research Service Award (NRSA) Post-Doctoral Fellowship Award, “*Variation in early childhood program impacts by race, urbanicity, and quality,*” Harvard Graduate School of Education. \$39,000 per year plus tuition. Role: Principal Investigator.
- 2011–2013 **Institute of Education Sciences (IES)**, Predoctoral Interdisciplinary Research Training Fellowship Award, NYU. \$30,000 per year plus tuition.
- 2011–2012 **Steinhardt Dean’s Grant for Graduate Student Research**, NYU. \$1000. Role: Principal Investigator.
- 2008–2011 **Steinhardt Founders Fellowship Award for Predoctoral Training**, NYU. \$23,000 per year plus tuition.
- 2005 **National Institute of Mental Health (NIMH)**, Intramural Research Training Award. \$2000.

AWARDS & HONORS

- 2013 **Outstanding Dissertation Award Nominee**, Steinhardt School of Culture, Education, and Human Development, NYU
- 2013 **Outstanding Research Contribution Award**, Department of Applied Psychology, NYU
- 2012 **Travel Award**, Society for Prevention Research
- 2011 **Fellowship & Travel Award**, Workshop on Quasi-Experimental Design & Analysis, Institute of Education Sciences & Institute for Prevention Research at Northwestern
- 2011 **Student Travel Award**, Society for Research in Child Development
- 2010 **Predocotrual Fellowship Development Award**, NYU
- 2010 **Professional Development Funding**, Department of Applied Psychology, NYU
- 2009 **Sackler Institute for Developmental Psychobiology Summer Fellowship**, Cornell University

PROFESSIONAL ACTIVITIES

- 2015 **Moderator**, Early Childhood Education Panel, Harvard African Business Conference
- 2014 – 2015 **Founder**, Early Career Network, Harvard Center on the Developing Child
- 2014 – present **Advisory Board Member**, Community Engagement Core, Harvard Superfund Program
- 2013 **Consultant**, UBS Optimus Foundation
- 2013 **Doctoral Graduation Student Speaker**, NYU
- 2012 – present **Ad hoc reviewer**, *AERA Open*, *Child Development*, *Developmental Psychology*, *Journal of Child Psychology & Psychiatry*, *Social Development*
- 2011 – 2012 **Student Representative**, PSI Program, NYU
- 2010 – 2011 **Colloquium Organizer**, PSI Program, NYU
- 2009 **Admissions Committee**, PSI Program, NYU

PROFESSIONAL AFFILIATIONS

Association for Public Policy Analysis & Management
 Society for Research in Child Development
 Society for Research on Educational Effectiveness

PEER-REVIEWED PUBLICATIONS (All publications prior to May, 2011 listed as Dana L. Charles)

Published or In Press

- Efevbera, Y., **McCoy, D. C.**, Wuermli, A., & Betancourt, T. S. (in press). Early childhood development plus violence prevention in low- and middle-income countries: A qualitative study. *Children & Society*.
- Fink, G., Peet, E., Andrews, K., **McCoy, D. C.**, Sudfeld, C. R., Danaei, G., Fawzi, M. K. S., Ezzati, M., & Fawzi, W. W. (in press). Schooling and wage income losses due to early childhood growth restrictions in low- and middle-income countries: National, regional and global estimates. *American Journal of Clinical Nutrition*.
- McCoy, D. C.**, Peet, E., Ezzati, M., Danaei, G., Black, M., Sudfeld, C., Fawzi, W., & Fink, G. (in press). Early childhood developmental status in low- and middle-income countries: National, regional and global estimates. *PLOS Medicine*.
- Wolf, S., **McCoy, D. C.**, & Godfrey, E. B. (2016). Barriers to school attendance and gender inequality: Empirical evidence from a sample of Ghanaian schoolchildren. *Research in Comparative and International Education*, e-pub ahead of print.
- Finlay, J., Fink, G., **McCoy, D. C.**, Varela, L. C. T., Chai, J., Danaei, G., Ezzati, M., Fawzi, W., & Fawzi, M. K. S. (2016). Stunting risk of orphans by caregiver and living arrangement in low- and middle-income countries. *Journal of Epidemiology & Community Health*, e-pub ahead of print.
- McCoy, D. C.**, Morris, P., Connors, M. C., Yoshikawa, H., & Gomez, C. (2016). Differential effectiveness of Head Start for early language and literacy in urban and rural communities. *Journal of Applied Developmental Psychology*, 43, 29-42.
- Zuilkowski, S.S., **McCoy, D. C.**, Matafwali, B., Serpell, R., & Fink, G. (2016). Dimensionality and the development of cognitive assessments for children in sub-Saharan Africa. *Journal of Cross-Cultural Psychology*, 47(3), 341-354.
- McCoy, D. C.**, Raver, C. C., & Roy, A. L. (2016). Neighborhood crime as a predictor of individual differences in emotional processing and regulation. *Developmental Science*, 19(1), 164-174.
- Peet, E., **McCoy, D. C.**, Danaei, G., Ezzati, M., Fawzi, W., Jarvelin, M.-J., & Fink, G. (2015). Early childhood development and schooling attainment: Longitudinal evidence from British, Finnish and Philippine birth cohorts. *PLoS ONE*, 10, e0137219.
- Sudfeld, C. R., **McCoy, D. C.**, Fink, G., Muhihi, A., Bellinger, D., Masanja, H., Smith, E. R., Danaei, G., Ezzati, M., & Fawzi, W. W. (2015). Malnutrition and its determinants are associated with suboptimal cognitive, communication, and motor development among Tanzanian children. *Journal of Nutrition*, 145(10), 2705-2714.

- McCoy, D. C.**, Connors, M. C., Morris, P. A., Yoshikawa, H., & Friedman-Krauss, A. H. (2015). Neighborhood economic disadvantage and children's academic and social-emotional development: Exploring Head Start classroom quality as a mediating mechanism. *Early Childhood Research Quarterly*, *32*, 150-159.
- McCoy, D. C.**, Zuilkowski, S. S., & Fink, G. (2015). Poverty, health and cognitive development: Mechanisms underlying children's school enrollment in Zambia, *Developmental Psychology*, *51*(5), 600-614.
- Sudfeld, C. R., **McCoy, D. C.**, Danaei, G., Fink, G., Ezzati, M., Andrews, K. G., & Fawzi, W. (2015). Linear growth and child development in low- and middle-income countries: A meta-analysis. *Pediatrics*, *135*(5), 1266-1275.
- McCoy, D. C.**, Raver, C. C., & Sharkey, P. (2015). Children's cognitive performance and selective attention following exposure to neighborhood violence, *Journal of Health and Social Behavior*, *56*, 19-36.
- McCoy, D. C.**, & Raver, C. C. (2014). Household instability and self-regulation among poor children. *Journal of Children and Poverty*, *20*(2), 131-152.
- Willner, C., Morris, P. A., **McCoy, D. C.**, & Adam, E. (2014). Diurnal cortisol rhythms in youth from risky families: Effects of cumulative risk exposure and variation in the serotonin transporter gene-linked polymorphic region (5-HTTLPR). *Development and Psychopathology*, *26*(4), 999-1019.
- Roy, A., **McCoy, D. C.**, Raver, C. C. (2014). Instability vs. quality: The relationship between residential mobility, neighborhood quality, and children's self-regulation, *Developmental Psychology*, *50*, 1891-1896.
- McCoy, D. C.**, Wolf, S., & Godfrey, E. B. (2014). Student motivation toward learning in Ghana: Relationships with caregivers' attitudes toward education, attendance, and academic achievement, *School Psychology International*, *35*, 294-308.
- McCoy, D. C.** (2013). Early violence exposure and self-regulatory development: An ecological systems perspective, *Human Development*, *56*, 254-273.
- McCoy, D. C.**, Roy, A. E., & Sirkman, G. (2013). Neighborhood crime and school climate as predictors of elementary school academic quality: A cross-lagged panel analysis, *American Journal of Community Psychology*, *52*, 128-140.
- Raver, C. C., **McCoy, D. C.**, Lowenstein, A. E., & Pess, R. P. (2013). Predicting individual differences in low-income children's executive control from early to middle childhood, *Developmental Science*, *16*, 394-408.
- McCoy, D. C.**, Raver, C. C., Lowenstein, A. E., & Tirado-Strayer, N. (2011). Assessing self-regulation in the classroom: Validation of the BIS-11 and the BRIEF in low-income, ethnic minority school-aged children. *Early Education & Development*, *22*, 883-906.
- McCoy, D. C.**, & Raver, C. C. (2011). Caregiver emotional expressiveness, child emotion regulation, and child behavior problems among Head Start families. *Social Development*, *20*, 741-761.

Papakostas, G. I., **Charles, D.**, & Fava, M. (2010). Are typical starting doses of the selective serotonin reuptake inhibitors sub-optimal? A meta-analysis of randomized, double-blind, placebo-controlled, dose-finding studies in Major Depressive Disorder. *World Journal of Biological Psychiatry, 11*, 300–307.

Papakostas, G., McGrath, P., Stewart, J., **Charles, D.**, Chen, Y., Mischoulon, D., et al. (2008). Psychic and somatic anxiety symptoms as predictors of response to fluoxetine in Major Depressive Disorder. *Psychiatry Research, 161*, 116–120.

Under Review

Danaei, G., Andrews, K. G., Sudfeld, C., Fink, G., **McCoy, D. C.**, Peet, E., Sania, A., Fawzi, M. K. S., Ezzati, M., & Fawzi, W. W. (revision under review). Risk factors for childhood stunting in 137 developing countries: A comparative risk assessment analysis at global, regional, and country levels. *PLOS Medicine*.

Liu, Y., Kaaya, S., Chai, J., **McCoy, D. C.**, Surkan, P. J., Black, M., Sutter-Dallay, A.-L., Verdoux, H. & Smith Fawzi, M. C. (under revision). Maternal depressive symptoms and child cognitive development: A meta-analysis. *Psychological Medicine*.

Weiland, C., **McCoy, D. C.**, Oh, S., & Grace, E. (under revision). Natural opportunity? Low-income parents' responses to their children's impending kindergarten entry. *AERA Open*.

McCoy, D. C., Zuilkowski, S. S., Yoshikawa, H., & Fink, G. (under revision). Early childhood education and school readiness in Zambia. *Journal of Research on Educational Effectiveness*.

McCoy, D. C., Yoshikawa, H., Ziol-Guest, K. M., Duncan, G., J., Schindler, H. S., Magnuson, K. A., Yang, R., & Shonkoff, J. (under review). Long-term impacts of early childhood education programs on graduation, special education placement, and grade retention: A meta-analysis. *Science*.

Jeong, J., **McCoy, D. C.**, Salhi, C., & Fink, G. (under review). Paternal caregiving and early childhood development in 38 low- and middle-income countries. *Pediatrics*.

McCoy, D. C., Jones, S., Roy, A., & Raver, C. C. (under review). Classifying social-emotional trajectories through elementary school: Impacts of the Chicago School Readiness Project. *Child Development*.

Raver, C. C., Roy, A., Pressler, E., Ursache, A., & **McCoy, D. C.** (under review). Emotion regulation and early internalizing behavior problems among low-income, ethnic minority children. *Advances in Emotion Regulation*.

McCoy, D. C., Sudfeld, C., Bellinger, D. C., Muhihi, A., Ashery, G., Weary, T. E., Fawzi, W., & Fink, G. (under review). Development and validation of a population-level early childhood development scale for children 18 to 36 months. *PLoS ONE*.

Black, M. M., Walker, S. P., Fernald, L. C. H., Andersen, C., DiGirolamo, A., Lu, C., **McCoy, D. C.**, Fink, G., Shawar, Y. R., Shiffman, J., Devercelli, A., & Widon, Q., Vargas-Baron, E., & Grantham-McGregor, S. (under review). Early child development coming of age: Science through the life-course. *The Lancet*.

Fawzi, M. K. S., Andrews, K. G., Fink, G., Danaei, G., **McCoy, D. C.**, Sudfeld, C., Chai, J., Liu, Y., Finlay, J., Ezzati, M., Kaaya, S., & Fawzi, W. W. (under review). Psychosocial risk factors among women and childhood stunting: Lifetime economic impact for 137 developing countries. *PLOS Medicine*.

BOOK CHAPTERS

McCoy, D. C., Black, M., Daelmans, B., & Dua, T. (2016). Measuring population-level development in 0-3. *Early childhood matters*. The Hague, Netherlands: Bernard van Leer Foundation.

McCoy, T. H., & **McCoy, D. C.** (2016). Psychiatric research. In Stern, T. (Ed.), *Massachusetts General Hospital psychiatry update and board preparation*, 4th edition.

McCoy, D. C. (2016). Early adversity, self-regulation, and child development. In Lesaux, N., & Jones, S. (Eds.), *The leading edge*. Cambridge, MA: Harvard Education Press.

Jones, S., **McCoy, D. C.**, & Hay, L. (2016). Classroom-based early childhood interventions. In Dearing, E., & Votruba-Drzal, E. (Eds.), *Handbook of early childhood development programs, practices, and policies: Theory-based and empirically-supported strategies for promoting young children's growth in the United States*. New York: Wiley.

Tubbs, C., & **McCoy, D. C.** (2012). Early childhood development: An introduction. In Wuermli, A., & Lundberg, M. (Eds.), *Economic crisis and the next generation: Protecting and promoting young people's development*. Washington, DC: The World Bank.

Raver, C. C., Smith Carter, J., **McCoy, D. C.**, Roy, A., Ursache, A., & Friedman, A. (2012). Testing models of children's self-regulation within educational contexts: Implications for measurement. In J. Benson (Ed.), *Advances in child development and behavior*. Burlington, VT: Academic Press.

CONFERENCE PRESENTATIONS (All presentations prior to May, 2011 listed as Dana L. Charles)

2015

McCoy, D. C., Yang, R., Ziolkowski, K. M., Yoshikawa, H., Schindler, H. S., & Duncan, G., J. (2015, November). *Long-term impacts of preschool programs on graduation rates, special education placement, and grade retention: A meta-analysis*. Paper presented at the annual fall meeting of the Association for Public Policy Analysis & Management, Miami, FL.

Friedman-Krauss, A. H., **McCoy, D. C.**, Connors, M., Yoshikawa, H., & Morris, P. (2015, November). *Unique patterns of process and structural quality as predictors of Head Start impact variation*. Paper presented at the annual fall meeting of the Association for Public Policy Analysis & Management, Miami, FL.

Jones, S., **McCoy, D. C.**, Hay, L. Y., & Raver, C. C. (2015, March). *Long term effects of the Chicago School Readiness Project on children's social-emotional and behavioral adjustment*. Presentation at the meeting of the Society for Research in Child Development, Philadelphia, PA.

McCoy, D. C., Ziolkowski, S. S., & Fink, G. (2015, March). *Stimulation, health and cognitive development: Identifying mechanisms underlying socioeconomic disparities in Zambia*. Presentation at the meeting of the Society for Research in Child Development, Philadelphia, PA.

McCoy, D. C., Jones, S. M., Raver, C. C., Burdick, J. D., & Hay, L. Y. (2015, March). *Exploring early exposure to family, school, and neighborhood poverty and developmental trajectories of problem behavior*. Presentation at the meeting of the Society for Research in Child Development, Philadelphia, P.A.

Jones, S., **McCoy, D. C.**, & Raver, C. C. (2015, March). *Future directions in research on social-emotional preschool interventions*. Presentation at the annual meeting of the Society for Research in Educational Effectiveness, Washington, D. C.

2014

McCoy, D. C., Fink, G., Sudfeld, C. R., & Fawzi, W. (2014, November). *Assessing population-level early child development in low-resourced settings: The Saving Brains Early Child Development Scale*. In: C. Miller (chair). Paper presented at the annual fall meeting of the Association for Public Policy Analysis & Management, Albuquerque, N.M.

Weiland, C., & **McCoy, D. C.** (November, 2014). *How do low-income parents prepare their children for kindergarten?* In: T. Grindal (chair). Paper presented at the annual fall meeting of the Association for Public Policy Analysis & Management, Albuquerque, N.M.

Wolf, S., Wuermli, A., Aber, J. L., Behrman, J., Kabay, S., **McCoy, D. C.**, Watine, L., & Stafford, C. (2014, November). *An intervention to improve preschool quality in Ghana: Testing demand- and supply-side strategies to improve preschool choice and quality in peri-urban Accra*. In: C. Miller (chair). Paper presented at the annual fall meeting of the Association for Public Policy Analysis & Management, Albuquerque, N.M.

Friedman-Krauss, A. H., Connors, M., Morris, P., Feller, A., & **McCoy, D. C.** (2014, November). *Program level variation in Head Start impacts: The moderating role of classroom quality*. In: L. Miller (chair). Paper presented at the annual fall meeting of the Association for Public Policy Analysis & Management, Albuquerque, N.M.

McCoy, D. C., Jones, S., Raver, C. C., Hay, L. Y., Burdick, J., & Roy, A. (2014, September). *Evaluating the long-term impacts of the Chicago School Readiness Project: Understanding intra- & inter-individual change*. In A. Molano (chair). Paper presented at the Society for Research and Child Development's Developmental Methodology Meeting, San Diego, C.A.

McCoy, D. C., Morris, P. A., Yoshikawa, H., Connors, M., & Gomez, C. (2014, July). *Neighborhood characteristics as predictors of differential effectiveness of Head Start*. In: P. Morris (chair). Paper presented at the 12th National Head Start Research Conference, Washington, D.C.

Connors, M., Morris, P. A., Yoshikawa, H., **McCoy, D. C.**, & Gomez, C. (2014, July). *Alternative child care options and variation in Head Start impacts: The role of the counterfactual*. In: P. Morris (chair). Paper presented at the 12th National Head Start Research Conference, Washington, D.C.

Yoshikawa, H., Gomez, C., Morris, P. A., Connors, M., & **McCoy, D. C.** (2014, July). *Neighborhood organizational resources as a moderator of Head Start impacts on children: Experimental evidence*. In: A. Rivera (chair). Paper presented at the 12th National Head Start Research Conference, Washington, D.C.

2013

- Efevbera, Y., Wuermli, A., **McCoy, D. C.**, Betancourt, T. S. (2013, November). *A landscape analysis: Integrating early childhood development and violence prevention in low- and middle-income countries*. Presentation to the World Health Organization, Mexico City, Mexico.
- McCoy, D. C.**, Connors, M. C., Morris, P. A., Yoshikawa, H., Friedman-Krauss, A. H., & Aber, J. L. (2013, October). *Neighborhood economic disadvantage and children's academic, socioemotional, and behavioral development: Exploring Head Start quality as a mediating mechanism*. In: A. Madigan (Chair). Paper presented at the annual fall conference of the Association for Public Policy Analysis & Management, Washington, DC.
- McCoy, D. C.**, Roy, A., & Sirkman, G. (2013, October). *Neighborhood crime and school climate as predictors of elementary school academic achievement: A cross-lagged panel analysis*. In: I. Ellen (Chair). Paper presented at the annual fall conference of the Association for Public Policy Analysis & Management, Washington, DC.
- Morris, P., Connors, M. C., **McCoy, D. C.**, Yoshikawa, H., & Aber, J. L. (2013, October). *Do Head Start impacts vary by neighborhood context? A study of the Secondary Analysis of Variation in Impacts Head Start Center*. In: P. Morris (Chair). Paper presented at the annual fall conference of the Association for Public Policy Analysis & Management, Washington, DC.
- Roy, A., **McCoy, D. C.**, & Raver, C. C. (2013, October). *Instability vs. quality: The relationship between residential mobility, neighborhood quality, and children's self-regulation*. In: I. Ellen (Chair). Paper presented at the annual fall conference of the Association for Public Policy Analysis & Management, Washington, DC.
- Roy, A.L., **McCoy, D.C.**, & Raver, C.C. (June, 2013). *Instability vs. quality: The relationship between residential mobility, neighborhood quality, and children's self-regulation*. Paper presented at the biennial conference of the Society for Community Research and Action, Miami, FL.
- Morris, P., **McCoy, D. C.**, Connors, M. C., Yoshikawa, H., & Aber, J. L. (2013, April). *Do Head Start impacts vary by neighborhood context? A study of the Secondary Analysis of Variation in Impacts Head Start Center*. In: K. Magnuson (Chair). Paper presented at the Society for Research in Child Development, Seattle, WA.
- McCoy, D. C.**, Sharkey, P., Raver, C. C., Ursache, A., & Neuspiel, J. M. (2013, April). *Urban children's selective attention to negative stimuli following recent exposure to violent crime: A neighborhood fixed effects analysis*. In: S. Jones (Chair). Paper presented at the Society for Research in Child Development, Seattle, WA.
- McCoy, D. C.**, Raver, C. C., Sharkey, P., Ursache, A., & Burdick, J. R. (2013, April). *Chronic exposure to neighborhood violence and low-income, urban children's selective attention to emotional stimuli*. In: C. C. Raver & C. Blair (Chairs). Paper presented at the Society for Research in Child Development, Seattle, WA.
- Connors, M. C., Friedman, A. H., Yudron, M., **McCoy, D. C.**, & Morris, P. (2013, April). *From measure to construct: Making better use of the ECERS-R and Arnett CIS in the Head Start Impact Study*. Poster presented at the Society for Research in Child Development, Seattle, WA.
- Willner, C., Morris, P., **McCoy, D. C.**, & Adam, E. (2013, April). *Cumulative risk exposure and diurnal cortisol rhythms: Moderation by 5-HTTLPR genotype*. Poster presented at the Society for Research in

Child Development, Seattle, WA.

McCoy, D. C., Raver, C. C., & Sharkey, P. (2013, April). *Child information processing and selective attention following acute exposure to neighborhood violence*. In: B. McEwen (Discussant). Paper presented at the Institute for Human Development and Social Change Spring Conference, New York, NY.

2012

McCoy, D. C., Raver, C. C., & Zhai, F. (2012, June). *Quasi-experimental estimates of the effect of household instability on self-regulation in low-income children*. In: E. Stuart (Chair), *Individual risk factors for externalizing*. Paper presented at the Society for Prevention Research, Washington, D.C.

Wolf, S., **McCoy, D. C.**, Godfrey, E. B., Schwartz, B., Armstrong, C., Briggs, K., & Hwang, J. (2012, June). *Barriers to education in developing countries: Empirical evidence from a Ghanaian school sample*. Poster presented at the Society for Prevention Research, Washington, D.C.

McCoy, D. C., Wolf, S., Godfrey, E. B., Schwartz, B., Armstrong, C., Briggs, K., & Hwang, J. (2012, April). Student motivation, parental attitudes toward education, and academic achievement in a Ghanaian school sample. In **D. C. McCoy** (Chair), *Understanding student motivation at the primary and secondary levels*. Paper presented at the Comparative and International Education Society, San Juan, Puerto Rico.

McCoy, D. C., Raver, C. C., Burdick, J., & Sirkman, G. (2012, February). School neighborhood crime and selective attention to emotional stimuli: Findings from a low-income, urban, black and Latino sample. In **D. C. McCoy** & C. C. Raver (Chairs), *Exploring multi-level protective factors for minority children exposed to emotionally and physically unsafe school environments*. Paper presented at the Society for Research in Child Development Themed Meeting, Tampa, FL.

2011

Friedman, A., Raver, C. C., Morris, P., Jones, S., & **McCoy, D. C.** (2011, June). *Peer composition, teacher stress, and changes in the classroom environment during the Head Start Year*. Poster presented at the Society for Prevention Research, Washington, DC.

Pess, R. A., Tirado-Strayer, N., **McCoy, D. C.**, & Raver, C. C. (2011, June). *Neighborhood crime as a moderator of the relationship between poverty-related risk and behavior problems in kindergarten aged, low-income, ethnic minority children*. Poster presented at the Society for Prevention Research, Washington, DC.

Charles, D. L., Kim, H. Y., & Raver, C. C. (2011, April). *The role of family and classroom climate in Head Start children's self-regulatory development*. Poster presented at the Society for Research in Child Development, Montreal, Quebec.

Charles, D. L., Raver, C. C., & Tirado-Strayer, N. (2011, April). *Children's internalizing symptoms and executive function: Exploring a non-linear relationship in Head Start preschoolers*. Poster presented at the Society for Research in Child Development, Montreal, Quebec.

Charles, D. L., Armstrong, C. M., Schwartz, B. E., Hwang, J. T., Briggs, K. J., & World Partners in Education (2011, April). *Intrinsic and extrinsic motivation for learning, school attendance, and academic performance in Ghanaian schoolchildren*. Poster presented at the Society for Research in

Child Development, Montreal, Quebec.

Pess, R., Raver, C. C., **Charles, D. L.**, & Tirado-Strayer, N. (2011, April). *Spatial perspectives on the prevalence of behavior problems of low-income children entering kindergarten*. Poster presented at the Society for Research in Child Development, Montreal, Quebec.

Raver, C. C., **Charles, D. L.**, Lowenstein, A. E., & Pess, R. (2011, April). Recent and chronic poverty at school and family levels as predictors of children's executive functioning in 3rd grade. In L. S. Pagani (Chair), *Early contexts and characteristics, executive functions, and the road to academic success*. Paper presented at the Society for Research in Child Development, Montreal, Quebec.

Tirado-Strayer, N., **Charles, D. L.**, & Raver, C. C. (2011, April). *Crime as a moderator of the relationship between poverty and young children's externalizing behavior*. Poster presented at the Society for Research in Child Development, Montreal, Quebec.

2010

Charles, D. L., Raver, C. C., Lowenstein, A. E., & Tirado-Strayer, N. (2010, September). *Assessing molar self-regulation in the classroom: Validation of a composite measure in low-income, ethnic minority students*. Poster presented at the International Institute on Developmental Science, New York, NY.

Charles, D. L., Raver, C. C., Jones, S. M., Li-Grining, C., & Zhai, F. (2010, June). *Family and classroom predictors of Head Start preschoolers' emotion regulation and behavioral outcomes*. Paper presented at Head Start's National Research Conference, Washington, DC.

Zhai, F. Z., Raver, C. C., **Charles, D. L.**, Pess, R. A., & Tirado-Strayer, N. (2010, March). *Can classroom-based interventions improve Head Start children's subsequent school experiences? Evidence from a cluster-randomized controlled trial*. Paper presented at the Society for Research on Educational Effectiveness Conference, Washington, DC.

2009 and earlier

Charles, D. L. & Raver, C. C. (2009, May). *The relationship between family emotional expressiveness, child emotion regulation, and child behavior problems*. Paper presented at the Cross-University Collaborative Mentoring Conference, New York, NY.

Iosifescu, D. V., Jensen, J. E., **Charles, D.**, Medeiros, C. L., Nierenberg, A. A., Fava, M., & Renshaw, P. F. (2008, May). *The antidepressant effect of the SSRI escitalopram is associated with increases in GABA and in bioenergetic metabolism*. Poster presented at the Society of Biological Psychiatry, Washington, DC.

Iosifescu, D. V., Jensen, J. E., Nierenberg, A. A., **Charles, D.**, Bolo, N. R., Fava, M., & Renshaw, P. F. (2007, May). *Mitochondrial function in the anterior cingulate and treatment response in MDD*. Paper presented at the American Psychiatric Association, San Diego, CA.

Denninger, J. W., Iosifescu, D. V., **Charles, D.**, Homberger, C., Wu, S. L., Alpert, J. E., & Fava, M. (2007, May). *Frontal EEG predicts clinical response to escitalopram treatment in Major Depressive Disorder*. Poster presented at the Society of Biological Psychiatry, San Diego, CA.

Buhle, J., **Charles, D.**, Pekar, M., Grant, P., Swedo, S. E., Snider, S., & Casey, B. J. (2006, April). *Early symptom severity in Sydenham Chorea predicts attentional functioning years later*. Poster presented at the Cognitive Neuroscience Society, San Francisco, CA.

Charles, D., Grant, P., & Swedo, S. (2005, August). *The long-term outcome of Sydenham's Chorea*. Poster presented at The National Institutes of Health Summer Research Poster Day, Bethesda, MD.

INVITED TALKS & PRESENTATIONS

McCoy, D. C. (2016, May). *Me want it, but me wait: Defining, measuring, and improving self-regulation in early childhood*. Presentation at NOVA SciCafe, Cambridge, MA.

McCoy, D. C. (2015, December). *Measuring ECD in 0-3*. Presentation at UNICEF, New York, NY.

McCoy, D. C. (2015, July). *Self-Regulation in early childhood: Definitions, correlates, and supports*. Presentation at the Harvard University David Rockefeller Center for Latin American Studies and the Instituto Vila Educação, São Paulo, Brazil.

McCoy, D. C. (2015, January). *Measuring ECD at the population level*. Presentation at UNICEF's Technical Consultation on the Measurement of Early Childhood Development, New York, NY.

McCoy, D. C. (2014, November). *Measuring children's developmental status globally*. Presentation at the Harvard Center on the Developing Child Science of Adversity and Resilience Monthly Meeting Series, Cambridge, MA.

McCoy, D. C. (2014, October). *Measuring children's developmental status globally: Development & initial validation of the Saving Brains Early Child Development Scale*. Presentation at the Gates Foundation Grand Challenges Meeting, Seattle, WA.

POPULAR PRESS ARTICLES & MEDIA COVERAGE

Grindal, T., & **McCoy, D. C.** (2015, September). *Social entrepreneurs offer new thinking on old challenges in early childhood*. New York, NY: Huffington Post.

Oshima, F. Y. (2015, September). *Eduque suas emoções (Educate your emotions)*. Rio de Janeiro, Brazil: Época Magazine.