

Deborah Winders Davis, Ph.D.

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EDUCATION

02/1974 Practical Nursing Certificate, Indianapolis School of Practical Nursing, Indianapolis, IN
05/1979 Associate Degree in Nursing, University of Louisville, Louisville, KY
06/1981 Bachelor of Science in Nursing, University of Evansville, Evansville, IN
07/1983 Master of Science in Nursing, Indiana University, Indianapolis, IN
07/1991 Doctorate of Nursing Science/PhD, Major: Nursing Synthesis, Minor: Developmental Psychology, Dissertation title: "Treadmill stepping in infants born prematurely," Indiana University, Indianapolis, IN
1994 Post-doctoral, Psychology 621 Learning II: Cognitive Processes
1996 Post-doctoral, Psychology 604 Cognitive Development
1996 Post-doctoral, Psychology 605 Research on Cognitive Development
2002 Post-doctoral, Psychology 622 Individual Difference in Development
2002 Post-doctoral, Sociology 610 Advanced Multivariate Statistical Methods
2002-2004 Post-doctoral, K01- NIH Mentored Scientist Career Development Award

ACADEMIC APPOINTMENTS

08/84-05/86 Faculty, Lecturer
Spalding University School of Nursing
Louisville, Kentucky

06/86-12/89 Adjunct Faculty, Lecturer
Spalding University School of Nursing
Louisville, Kentucky

01/93-12/93 Part-time Graduate Faculty
Spalding University School of Nursing
Louisville, Kentucky

03/93-02/99 Assistant Professor
Department of Pediatrics
University of Louisville School of Medicine
Louisville, Kentucky

08/93-05/94 Part-time Graduate Faculty
Bellarmine College Lansing School of Nursing
Louisville, Kentucky

03/99-06/10 Associate Professor
03/00 (tenured) Department of Pediatrics
University of Louisville School of Medicine
Louisville, Kentucky

04/99-06-00 Adjunct Associate Professor
University of Louisville School of Nursing
Louisville, Kentucky

06/00-06/01 Associate Professor (20% FTE)
University of Louisville School of Nursing
Louisville, Kentucky

11/00-present Graduate Faculty
University of Louisville Graduate School
Louisville, Kentucky

ACADEMIC APPOINTMENTS (continued)

- 01/02-06/08 Associate Clinical Professor
Psychological and Brain Sciences
University of Louisville School of Arts and Sciences
Louisville, Kentucky
- 07/10-present Professor
Department of Pediatrics
University of Louisville School of Medicine
Louisville, Kentucky
- 01/11-12/13 Professor, Associate Appointment
07/18-present Department of Health Promotion & Behavioral Sciences
School of Public Health & Information Sciences
University of Louisville
Louisville, Kentucky

OTHER POSITIONS AND EMPLOYMENT (selected)

- 10/08-9/26/13 Co-Director, National Children's Study-Jefferson County
National Institutes of Health
Schools of Medicine & Public Health and Information Sciences
University of Louisville
- 07/08-6/30/14 Director, Child Development Unit
Department of Pediatrics
University of Louisville
- 07/08-present Director, Louisville Twin Study
Department of Pediatrics
University of Louisville
- 7/1/12-present Executive Leadership Team
6/1/17-present Director, Child & Adolescent Research Design & Support (CAHRDS)
Department of Pediatrics
University of Louisville
- 7/1/14-8/1/16 Professor, Division of General Pediatrics
Department of Pediatrics
University of Louisville
- 8/1/16-present Professor, Child & Adolescent Research Design & Support (CAHRDS)
Department of Pediatrics
University of Louisville

CERTIFICATION AND LICENSURE

- 1983 Neonatal Nurse Practitioner/Clinician
NAACOG Certification Corporation
- Recertification: 1987-1989; 1990-1992; 1993-1995; 1996-1998; 1998-2001; 2001-2004; 2004-2007; July 2007-July 2010; no current certification
- 10/2008-2009 Nursing Licensure
Kentucky, R.N. #1042099 (No current license)

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES***Professional Memberships***

1980-2013	American Nurses' Association
1980-2013	Kentucky Nurses' Association – Member
1982-2009	National Association of Neonatal Nurses
1983-present	Sigma Theta Tau International, Honor Society for Nursing, Alpha Chapter
1985-present	Sigma Theta Tau International, Honor Society for Nursing, Iota Gamma Chapter
1988-2012	International Society for Infant Studies
1988-2016	Society for Research in Child Development
1998-2011	American Psychological Association
2001-2009	Academy of Neonatal Nursing
2002-present	Council for the Advancement of Nursing Science
2003-2012	Cognitive Development Society
2008-2013; 2019-present	International Society for Twin Studies
04/2008-present	Behavior Genetics Association
2009-present	Academic Pediatric Association
06/2009-present	Society for Developmental & Behavioral Pediatrics

Professional Leadership Activities

1984-1987	National Association of Neonatal Nurses Program Planning Committee
1987-present	Sigma Theta Tau International, Honor Society for Nursing

International Leadership

International Award for Nursing Excellence: Research Dissemination, Review Committee for 2011

Iota Gamma Chapter Leadership

	Research Day Planning Committee, Member, 1987-1998
	Abstract Sub-committee, Chair, 1991-1992; 1992-1993; 1997-1998
	President-Elect, 1991-1993
	Research Committee, Chair, 1991-1993
	Abstract Sub-committee, Member, 1992-1994, 1996-1997
	Scholarship Committee, Chair, 1992-1994
	President, 1993-1995
	Awards Committee, Member, 1996-1997
	Bylaws Committee, Member, 1998-1999
	Research Consortium Development Committee, 1998
1988-1998	Kentucky Nurses' Association
	ANA/KNA Self-assessment Team, 07-12/1997
	Convention Planning Committee, 1988-1989
	Maternal-Child Council, Member-at-large, 1991-1993
	Finance Committee, 1992-1994; 1994-1996; 1996-1998
	Ethics Committee, 1993-1994
	Research and Education Cabinet, Co-chair, 1994-1996; 1996-1998
1990-1996	March of Dimes, Babies and You Program, Speaker
1991-1999	Preschool Intra-agency Planning Council, Louisville Area PIPC
1993-1997	Early Periodic Screening Diagnosis and Treatment (EPSDT) Regional Strategic Planning Team
1995-1999	Kosair-Children's Hospital, Nursing Research Committee
1999	Preemie Monitoring Sub-committee of the Evaluation Committee
	Kentucky Early Intervention System, Frankfort, Kentucky
1999-2000	Early Head Start and University of Louisville Partnership Development Committee
	Jefferson County Public Schools and University of Louisville
1999-2000	National Association of Neonatal Nurses
	Developmental Core Curriculum Writing Committee
08/99-06/00	Benchmark 2000, Coalition for Early Childhood
	Health & Safety Sub-committee, 11/1999-06/2000
07/00-12/00	Healthy Babies/Public Awareness Work Group for KIDS NOW, Kentucky Early Childhood Initiative, Office of the Governor, Frankfort, KY

Professional Leadership Activities (continued)

03/01-12/15	Jefferson County Community Early Childhood Council Member, 03/2001-08/2008; 09/2013-12/15 Treasurer, 07/2002-12/2007 Co-chair, 11/2007-08/2008
2003-2005	<i>Neonatal Network: The Journal of Neonatal Nursing</i> , Research Column Editor
12/03-12/08	Foundation for Neonatal Research and Education Chair, Research Review Committee
2008-2013	Fetal Infant Mortality Review for Jefferson County, Kentucky; Case Review Team
01/08-12/08	Healthy Hoops Kentucky Clinical Subcommittee Data Subcommittee
06/09-present	Society for Developmental & Behavioral Pediatrics Research Committee, 06/2009-present Early Childhood SIG, Member Promoting Positive Parenting in Primary Care, Member, 05/2012-present; Co-chair 7/15-5/18 Systematic review workgroup, 9/2014-9/16 Developmental and Behavioral Pediatrics in Primary Care, member 9/2014 – 12/15 Complex ADHD Guideline Evidence Review, October 2018 and January 2019
2010-2013	Fetal Infant Mortality Review Community Action Team, Jefferson County, KY
10/10-05/11	Women4Women, Strategic Planning Committee for Jefferson County, KY
08/12-06/17	University of Louisville Hospital, Health Literacy Oversight Committee
08/12-06/17	University of Louisville Hospital, Research Scholars
10/14-present	University of Louisville School of Medicine Chapter of Women in Medicine & Science (L-WIMS) Inaugural member 10/14 – present Steering Committee 12/14 - present
5/2014-5/2017	Academic Pediatric Association, Region VIII Co-chair
9/2014-06/2015	University of Louisville Pediatrics, blog contributor Routines Spanking Developmental Milestones 0-3 months Developmental Milestones 4-7 months Developmental Milestones 8-12 months

Selected Professional Development Activities

03/2008	International Workshop on Methodology of Twin and Family Studies, Boulder, Colorado
12/2008	6- Mid-Career Women's Leadership Development Workshop, American Association of Medical Colleges, Scottsdale, Arizona
08/2009	Applied Multilevel and Latent Variable Modeling Workshops, North Carolina State University, Department of Psychology, Raleigh, North Carolina
03/2010	3 rd Annual NIH Conference on the Science of Dissemination and Implementation: Methods and Measurement, Bethesda, Maryland
07/2010	Scientist Knowledge Translation Training, Toronto, Ontario, Canada
08/2010-10/10	HERS Institute, Leadership development for women in higher education, Denver, Colorado
03/2011	4 th Annual NIH Conference on the Science of Dissemination and Implementation: Policy & Practice, Bethesda Maryland
12/2014	7 th Annual NIH and Academy Health Conference on the Science of Dissemination and Implementation: Transforming Health Systems to Optimize Individual and Population Health, Bethesda Maryland
8/2016	Fundamentals of Healthcare Quality, August 2016, Brentwood, TN; August 2, 2016
5/2017	Quality Improvement Conference, Academic Pediatrics Association, San Francisco, May 2017
9/2019	Health Data Leadership Institute, Academy Health, Washington, DC, September 2019
10/2020-12/2020	IHS 5301 – The Health Policy Making Process, Integrated Health Sciences Health Policy Certificate Program (1 of 4), Ohio University's College of Health Sciences and Professions.

HONORS AND AWARDS

- 1988 Chapter Excellence in Leadership Award, Iota Gamma Chapter, Sigma Theta Tau International, Honor Society for Nursing
- 1990 Maternal-Child Health Nurse of the Year, KY Nurses' Association and March of Dimes
- 1995 Sigma Theta Tau International, Research Poster Awards Competition
Honors for Outstanding Achievement
Leadership in Nursing Award for Research, Spalding University
- 12/2008 Nominated and selected to participate in the Mid-Career Women's Leadership Development Workshop, American Association of Medical Colleges, Scottsdale, Arizona
- 2009 Nominated for the Audrey Hepburn Award for Contributions to the Welfare of Children, Sigma Theta Tau International, Honor Society for Nursing
- 05/2010 Distinguished Alumni Award, Indiana University School of Nursing
- 03/2014 40 Outstanding Alumni Award, University of Louisville School of Nursing
- 06/2014 Top 100 Alumni Legacy Leader, Indiana University School of Nursing
- 09/2016 Annual Marce Society (Postpartum depression, international society), 1st place poster award for:
*Vogt, K., **Davis, D.W.**, Hogan, F., Eckert, D., Myers, J., *Logsdon, M.C. (2016). Evaluation of the implementation of evidence-based guidelines for postpartum depression: Mothers' perceptions of acceptability and effectiveness. Poster presentation at Marce Society Conference, Melbourne, Australia
- 05/2017-present Commonwealth Scholar, Commonwealth Institute of Kentucky
- 09/2019-present Commonwealth Institute of Kentucky, Executive Committee (invited)
- 3/2020 Pediatrics Outstanding Performance Award
- 2020 -2023 University Scholar Distinction

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES (2015 to present)***Committee Assignments*****Department of Pediatrics**

2010-2018	Promotion, Appointment and Tenure Committee
01/2011-6/2019; 4/2020-present	Behavioral-Mental Health Alliance
2012-2015	Resident Parenting Workshop Planning Committee
2013-present	Child & Adolescent Research Design & Support (CAHRDS) Unit, Executive Team, Member
2017-present	Child & Adolescent Research Design & Support (CAHRDS) Unit, Executive Team, Director
2017-present	Inclusive Excellence Committee, 2017-present
2017 – present	Pediatrics - Faculty Diversity Representative
2018 – present	Pediatric Innovation & Research Advisory Team (PIRAT), October 2018 – present
2019-2021	Pediatric Promotion and Tenure Advisory Team
2021-present	Pediatric Promotion and Tenure Committee
2020-present	Pediatric Internship Research Oversight Committee

School of Medicine

07/2008-06/2010	PCEW Committee (Formerly the Promotion Criteria and Economic Welfare [PCEW] Committee; Now the Promotion Criteria Committee [PCP])
07/2008-12/2009	PCEW Committee, Salary equity sub-committee
01/2009-2017	Diversity Committee
07/2011-06/2012	Co-chair
07/2012-12/2013	Chair
2010-2014	Faculty Mentor, Cultural Competency Symposium Planning Committee
2015-2017	Member, Culturally Effective Care Symposium Planning Committee
1/1/14-12/31/15	Poverty Simulation Planning Committee
03/2011	Ad hoc AAMC Early Career Award Selection Committee
07/17-6/20	Promotion and Tenure Committee

University of Louisville

11/2020 – present	Task Force of Scientific Data Management and Sharing
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Administrative Services

07/2008-present	Director, Louisville Twin Study
06/2017-present	Director, Child & Adolescent Health Research Design & Support (CAHRDS) unit Department of Pediatrics, University of Louisville School of Medicine

EDUCATIONAL ACTIVITIES (last ten years)**TEACHING: Graduate/Post-graduate courses**

2011	PHPB724 Dissertation Methods Seminar (3 credits), University of Louisville, School of Public Health and Information Science, Department of Health Promotion and Behavior, PhD Program, Spring 2011.
2013	PHPB724 Dissertation Methods Seminar (3 credits), University of Louisville, School of Public Health and Information Science, Department of Health Promotion and Behavior, PhD Program, Spring 2013.

TEACHING: Graduate/Post-graduate lectures (last 10 years)

06/2011	“Data collection and management,” University of Louisville, School of Medicine, Division of Neonatology, Neonatal Fellowship Program; June 20, 2011.
09/2011	“Sampling and Type I & II Errors,” University of Louisville, School of Medicine, Division of Neonatology, Neonatal Fellowship Program; September 13, 2011.
10/2011	“Reliability and Validity,” University of Louisville, School of Medicine, Division of Neonatology, Neonatal Fellowship Program; October 25, 2011.
09/2012	“Estimating Sample Size and Power,” University of Louisville, School of Medicine, Division of Neonatology, Neonatal Fellowship Program; September 25, 2012.
10/2012	“Hypothesis Testing: Parametric and Non-parametric Methods,” University of Louisville, School of Medicine, Division of Neonatology, Neonatal Fellowship Program; October 23, 2012.

01/2013	"Fear and Separation Anxiety," University of Louisville, School of Medicine, Department of Pediatrics, Resident Parenting Workshop; January 23, 2013
01/2013	Simulated Patient Facilitator, University of Louisville, School of Medicine, Department of Pediatrics, Resident Parenting Workshop; January 23, 2013
09/2013	"Sampling and Type I & II Errors," University of Louisville, School of Medicine, Division of Neonatology, Neonatal Fellowship Program; September 10, 2013.
10/2013	"Ethical Conduct of Research: Consent, Conflicts of Interest, and the IRB Process," University of Louisville, School of Medicine, Residency Program, October 3, 2013.
9/16/14	Research and Scholarly Project Group Facilitator, University of Louisville, School of Medicine, Residency Program.
9/25/14	Research and Scholarly Project Group Facilitator, University of Louisville, School of Medicine, Residency Program.
10/7/14	Research and Scholarly Project Group Facilitator, University of Louisville, School of Medicine, Residency Program.
10/15/15	Research and Scholarly Project Group Facilitator, University of Louisville, School of Medicine, Residency Program.
10/13/16	Research and Scholarly Project Group Facilitator, University of Louisville, School of Medicine, Residency Program.
10/26/17	Research and Scholarly Project Group Facilitator, University of Louisville, School of Medicine, Residency Program.
2018-19	Pediatric Residency Research Track, Faculty advisor
2019-20	Pediatric Residency Research Track, Faculty advisor
2020-21	Pediatric Residency Research Track, Faculty advisor

TEACHING: Undergraduate lectures

2/6/2018	Early Childhood Development, School of Education and Human Development, Interdisciplinary Early Childhood Education teacher certification program.
9/28/2018	Early Childhood Development, School of Education and Human Development, Interdisciplinary Early Childhood Education teacher certification program.

TEACHING: Graduate Student Dissertation/Thesis Committees (last ten years)

9/2014-5/2017	Dissertation Committee (Ph.D.), Danielle R. Henderson, "Parental Sensitivity and Parenting Stress in Young Children with Williams Syndrome." University of Louisville, Department of Psychological & Brain Sciences, September 2014 – May 2017 (Chair: Dr. Mervis).
7/2015-5/2016	Dissertation Committee (Ph.D.), Angela M. Becerra Botero, "Patterns of Early Lexical and Gestural Development in Children with Williams Syndrome." University of Louisville, Department of Psychological & Brain Sciences, July 2015 – May 2016 (Chair: Dr. Mervis).
10/2016-7/2019	Dissertation Committee (Ph.D.), Leslie Chiaventone Lopez, "Exploring barriers of and facilitators to implementation of a standardized developmental screening tool by general pediatricians in the Louisville metropolitan area." University of Louisville, School of Public Health and Information Sciences, Department of Health Promotion and Behavioral Sciences, October 1, 2016 – present (Chair: Dr. Wilson).
4/2018-present	Dissertation Committee (Ph.D.), Holley Pitts, "Self-regulation in Children with Williams Syndrome." University of Louisville, Department of Psychological & Brain Sciences, April 2018 – present (Chair: Dr. Mervis).

TEACHING: Resident Scholarly Project

2015-2016	Improving HIV Screening Rates in Adolescents in the Primary Care Setting Maureen Crispin, MD; Kendall Purcell, MD; Deborah Winders Davis, PhD
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TEACHING: Fellowship Scholarly Oversight Committee

2015-2016	Curtin, M. Developmental and Behavioral Pediatrics Fellow, University of Louisville Modifying a children's human figure drawing tool (Clatworthy) for anxiety screening in outpatient use. Human figure drawings for anxiety screening (Koppitz) in an outpatient office.
2019-2021	Trace, M. Developmental and Behavioral Pediatrics Fellow, University of Louisville ADHD management by primary care providers

TEACHING: Medical Student Research Mentor

2003	Summer Research Scholars Program 2003, School of Medicine, U of L (Julie Phillips).
2004	Summer Research Scholars Program 2004, School of Medicine, U of L (Jonathan Wilkerson).
2012	Summer Research Scholars Program 2012, School of Medicine, U of L (Sarah Kuykendall)
2013	Summer Research Scholars Program 2013, School of Medicine, U of L (Aditya Yerrapragada)

TEACHING: Student/Trainee Research Poster Presentations (Last 10 years; Faculty Mentor)

- 09/2012 *Kuykendall, S., Ryan, L., Stikes, R., Logsdon, M.C., & Davis, D.W. (2012). Maternal patient education: Suitability and readability of materials for diverse patient populations. Poster presented at Research!Louisville, Louisville, KY, September 18, 2012. (Mentor; Medical Student)
- 09/2012 *Ryan, L., Kuykendall, S., Logsdon, M.C., Blakey, I., Bowles, N., Helinger, B., Moore, K., Senior, B., Small, B., Wise, B., Davis, D.W. (2012). Patient education: Evaluation of printed health materials for suitability and readability. Poster presented at Research!Louisville, Louisville, KY, September 19, 2012. (Mentor; Post-baccalaureate & Medical Student)
- 09/2013 Yerrapragada, A., Davis, D.W., & Logsdon, M.C. (2013). Predictors of postpartum depression in women admitted to University of Louisville Hospital. Poster presented at Research!Louisville, Louisville, KY, September 24, 2013. (Mentor; Medical Student)
- 10/2015 Curtin M., Markham E., Davis D.W., Lohr W.D., and William P.G. Human figure drawings for anxiety screening in an outpatient office. Poster presented at Research!Louisville, Louisville, KY, October 27-29, 2015. (Member of Scholarship Oversight Committee, Michelle Curtin, Developmental and Behavioral Pediatrics Fellow)

CLINICAL ACTIVITIES - None

NON-CLINICAL ACTIVITIES- (See Administrative Services)

GRANTS (See CONTRACTS for additional funding)**Current**

1. Behrman, A., Brother, K., **Davis, D.W.** (2019). Caregiver Adaptation to Caring for a Child with Spinal Cord Injury Undergoing Activity-Based Therapy. Craig H. Neilsen Foundation, April 30, 2019 through April 29, 2023, \$443,000 (co-investigator, 9% effort).
2. Beam, C. **Davis, D.W.**, Turkheimer, E., Finkel, D., Levine, M., Zandi, E., Guterbock, Natalie, P., Becker, J. (2019). Contribution of child development, biological aging, and beta-amyloid to cognitive function of the Louisville twins at midlife. NIH National Institute for Aging, R01 GRANT12721746 (9/1/19 through 4/30/24; \$5,235,386, Co-PI; 35% Effort)
3. Creel, L., Davis, D.W., Psaquenza, N., and Feygin, Y. (2020). Studying Freedom House's Collaborative Approach to Cross-Sector Alignment in Kentucky to Improve Outcomes for Pregnant and Parenting Women in Recovery. Robert Wood Johnson Foundation, May 1, 2020 – April 30, 2022, \$290,708 (Grant # OGMB200825; 5% effort; co-investigator)
4. Sullivan JE, Watson SE (Co-PI's), Devlin, Brothers KB, Barnes GN, Bickel SG, **Davis DW** (2020). The Kentucky Pediatric Clinical Trials Rural/Urban Partnership (Goal: To provide medically underserved and rural populations access to state-of-the-art clinical trials, applying findings from relevant pediatric cohort studies to children in IDeA state locations, and building pediatric research capacity at a national level) (Grant #: 1UG1HD090904-01; IDeA Grant); NICHD/NIGMS; competitive renewal; 5% effort; co-investigator; September 2020 – August 2024).

Pending

1. Brothers, K., Barnes, G..... Davis, DW. (Revision submitted November 2020). *Utility of Genome Sequencing in Community Care Contexts*. NIH R01-HG011598; 7/1/21-6/30/26 (co-investigator, 5% effort)
2. Porter, J. (Submitted). Effects of racism on neurocognitive development of Black children, ECHO Cycle 5 Opportunities and Infrastructure Fund (OIF) Award to Promote Diversity among Early Investigators. (Role: Primary mentor; submitted January 5, 2021; September 1, 2021 through August 31, 2023)
3. Porter, J. (Submitted). Effects of Racism on Kindergarten Readiness, Robert Wood Johnson Foundation, Harold Amos Medical Faculty Development Program (Role: Co-primary mentor; submitted March 15, 2021; July 1, 2022 through June 30, 2026).

Past

1. Thelen, E., **Davis, D.W.**, & Keck, J. (1989). "Treadmill-elicited stepping in LBW infants born prematurely," NIH Biomedical Research Grant, Indiana University, \$4,100. (Co-investigator)
2. **Davis, D.W.** (1990). "Treadmill-elicited stepping in LBW infants born prematurely," Sigma Theta Tau International Honor Society of Nursing, Alpha Chapter, \$1,000. (Primary Investigator)
3. **Davis, D.W.** (1990). "Treadmill-elicited stepping in LBW infants born prematurely," Sigma Theta Tau International Honor Society of Nursing, Iota Gamma Chapter, \$800. (Primary Investigator)
4. **Davis, D.W.** (1990). "Treadmill-elicited stepping in LBW infants born prematurely," Indiana University School of Nursing Alumni Association, \$200. (Primary Investigator)
5. **Davis, D.W.** (1993). "Treadmill-elicited stepping in high-risk premature infants," Pediatric Research Foundation, University of Louisville, \$4,915. (Primary Investigator)
6. Sears, L., Wilkerson, S.A. & **Davis, D.W.** (1995). "Neuropsychological outcome of neonates treated with ECMO," Alliant Community Trust, \$93,310. (Co-investigator)
7. **Davis, D.W.** & Burns, B.M. (1998). "Development of attention in children exposed to lead and poverty," Sigma Theta Tau International, \$2,000. (Primary Investigator)
8. **Davis, D.W.** & Burns, B. (November 1998). "Environmental factors impact on the use of attentional strategies in preschool children born prematurely: A pilot study," Alliant Nursing Research Committee, \$7,763. (Primary Investigator)
9. **Davis, D.W.** (2001). Mediators of self-regulation of attention in ELBW preschool children. Mentored Scientist Career Development Award, National Institute of Nursing Research, National Institutes of Health, \$245,448, January 1, 2002 – December 31, 2004. *Mentors:* Barbara Burns, Ph.D., Joan Austin, Ph.D., & David Gozal, M.D. (Primary Investigator).
10. **Davis, D.W.**, Miles, T., & Burns, B.M. Health status in Adulthood of Participants in the Louisville Twin Study: Preliminary Phase, Intramural Research Incentive Grants: Multidisciplinary research grant, University of Louisville, Louisville, KY, \$9,598. January 1, 2008 – June 30, 2009. (Primary Investigator).
11. **Davis, D.W.**, Pressley-McGruder, Jones, V.F., Currie, M., Gale, B., and Jones, L. (2010). Formative evaluation of an educational program on child sexual abuse. Office of Community Engagement, University of Louisville, \$8,300.
12. **Davis, D.W.**, Pressley-McGruder, Jones, V.F., Currie, M., Gale, B., and Jones, L. (2010). Formative evaluation of an educational program on child sexual abuse (supplement). Department of Pediatrics, University of Louisville, \$3,100.
13. **Davis, D.W.** & Jones, V.F. (2011). Exploration of low-income parents' attitudes about parent programs and support services. Department of Pediatrics Pilot Research Grant, University of Louisville, \$20,000; March 1, 2011 – February 29, 2012.

GRANTS (Continued; See CONTRACTS for additional funding)

14. **Davis, D.W.**, Logsdon, M.C., Rowland, M., Myers, J., Liu, G. (2013). Health Promotion in Early Childhood: Parent Beliefs as a Determinant of Positive Parenting Behavior. Multidisciplinary Internal Research Grant, University of Louisville, May 2013 – December 2014. (Role: Co-PI; \$9,000).
15. Logsdon, M.C., Myers, J., Rushton, J., Josephson, A., Brothers, K., and **Davis, D.W.** Social Media, Teen Moms, and PPD, NIH, National Institute of Nursing Research (1 R15 NR013563-01A1;), June 14, 2013 – May 31, 2016 (Role: Co-investigator; \$469,578; 2% effort).
16. Logsdon, M. C., **Davis, D. W.**, Meyers, J. (2012). Launching Adolescent Moms from Hospital to Home: Improving Health Literacy. Office of Community Engagement Faculty Grants Program, University of Louisville, \$10,000; July 1, 2012 – June 30, 2015.
17. Liu, G., **Davis, D.W.**, Lohr, D., Myers, J., Smith, M., Stevenson, M., Woods, C., Rowland, M. (2014). Safeguards for Pediatric Psychotropic Medication Prescribing, Improving Health Outcomes Program, Passport Health Plan, Louisville, KY, November 1, 2014 – July 31, 2016. (Role: Project Director; \$74,828; OGMB150214; 1% effort).
18. Turkheimer, E., Finkel, D., Dickens, W., and **Davis, D.W.** (2014). Gene-Environment Interaction and Correlation in the Louisville Twin Study, NIH, National Institute of Aging (1 R03 AG048850-01; OGMB140871), 9/30/14 – 5/31/15 (Role: Co-investigator; \$30,309; 5% effort).
19. Turkheimer, E., Finkel, D., Dickens, W., and **Davis, D.W.** (2015). Gene-Environment Interaction and Correlation in the Louisville Twin Study, NIH, National Institute of Aging (1 R03 AG048850-01; OGMB140871), 6/1/15 – 5/31/16 (Role: Co-investigator; \$30,309; 5% effort; non-competing renewal). No-cost extension 6/1/16 – 5/31/17.
20. Pendleton, A., Mitchell, J., Morris, M., Myers, J., **Davis, D.W.** (2017). The Pediatric Primary Care Resiliency Project: Breaking the Cycle of Toxic Stress. Improving Health Outcomes Program, Passport Health Plan, Louisville, KY; 1/1/17 – 12/31/17; (Role: Co-investigator; GB170311 \$75,000; 2% effort).
21. Espinosa, C. Cave, B., Pasquenza, N., & **Davis, D.W.** (2018). Care navigation for moms and babies after reactive universal HCV screening. Gilead Frontlines of Communities in the United States (FOCUS); (CCDN180641 \$193,120; January 1, 2018 – December 31, 2018 (No-cost extension through March 2019); co-investigator, 2% effort).
22. Sullivan JE, Watson SE (Co-PI's), Smith MJ, Brothers KB, Barnes GN, Lohr WD, Morton RL, Bickel SG, Radmacher P, Espinosa CM, Devlin LA, **Davis DW**, Liu GC (2016). The Kentucky Pediatric Clinical Trials Rural/Urban Partnership (Goal: To provide medically underserved and rural populations access to state-of-the-art clinical trials, applying findings from relevant pediatric cohort studies to children in IDeA state locations, and building pediatric research capacity at a national level) (Grant #: 1UG1HD090904-01; IDeA Grant); NICHD/NIGMS; \$1,673,259; 9/21/2016-8/31/2020 (co-investigator, 1% effort [in-kind 2016-June 2019]; 5% effort July 2019 – August 2020).

CONTRACTS**Current**

1. **Davis, D.W.**, Smith, M., Wattle, B., Lohr, W.D., Stevenson, M., Creel, L., Kong, M., Vidwan, N., Le, J., Pasquenza, N. (2020-21). Safeguarding medication use and improving care delivery for children receiving Kentucky Medicaid. Kentucky Medicaid (OGMB210017; \$555,690 (cost-share \$217,666), July 1, 2020 through June 30, 2021; Program PI; 30% effort)
2. **Davis, D.W.**, Smith, M., Wattle, B., Lohr, W.D., Stevenson, M., Creel, L., Kong, M., Vidwan, N., Le, J., Pasquenza, N. (Approved; 2020-22). Safeguarding medication use and improving care delivery for children receiving Kentucky Medicaid. Kentucky Medicaid (OGMB210017A; \$570,007 (cost-share \$ 223,682), July 1, 2021 through June 30, 2022; Program PI; 30% effort)

Pending

N/A

Past

1. **Davis, D.W.** & Wilkerson, S.A. (1993). "Early intervention services project," WHAS Crusade for Children, \$8,027.
2. Wilkerson, S.A. & **Davis, D.W.** (1993-94). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$276,000.
3. Wilkerson, S.A. & **Davis, D.W.** (1994-95). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$590,013.
4. Wilkerson, S.A. & **Davis, D.W.** (1995-96). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$590,325.
5. Wilkerson, S.A. & **Davis, D.W.** (1996-97). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$590,452.
6. Wilkerson, S.A. & **Davis, D.W.** (1997-98). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$590,452.

CONTRACTS (Continued)

7. Wilkerson, S.A. & **Davis, D.W.** (1998-99). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$585,000.
8. Wilkerson, S.A., **Davis, D.W.**, Bibb, K., Schuschke, L., & Schumacher, E. (1999-00). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$561,000.
9. Wilkerson, S.A., **Davis, D.W.**, Bibb, K., Schuschke, L., & Schumacher, E. (2000-01). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$500,000.
10. Wilkerson, S.A. & **Davis, D.W.** (2001-02). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$500,000.
11. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2002-03). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$450,000.
12. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2003-04). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$450,000.
13. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2004-05). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$450,000.
14. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2005-06). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$460,000.
15. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2006-07). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$460,000.
16. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2007-08). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$460,000.
17. Wilkerson, S.A., Schumacher, E., **Davis, D.W.**, Bibb, K., & Schuschke, L. (2008-09). "High Risk Infant Follow-up Program," Department for Human Services, Cabinet for Human Resources Division of Maternal-Child Health, Commonwealth of Kentucky, \$460,000.
18. Tollerud, D., **Davis, D.W.**, Troutman, A., Gale, B., Mervis, C., & Gall, S. (September 26, 2008 – September 25, 2013). National Children's Study-Jefferson County Study Center. National Institute of Child Health and Human Development, National Institutes of Health, \$5,682,390. (OICB081217; Co-PI; 50% effort).
19. Tollerud, D., **Davis, D.W.**, Troutman, A., Gale, B., Ramos, I. (2010-2011). National Children's Study-Jefferson County Study Center: Recruitment and Retention Network. Lead Institution: University of Pittsburgh. National Institute of Child Health and Human Development, National Institutes of Health. (approved October 31, 2010; reallocation of current NCS funding)
20. Tollerud, D., **Davis, D.W.**, Gale, B., Ramos, I. (2011-2013). National Children's Study-Jefferson County Study Center: Pilot Study for Provider-based Sampling Methods. National Institute of Child Health and Human Development, National Institutes of Health (approved; reallocation of existing \$13,488,947 in NCS funds; co-PI; 50% effort).
21. Liu, G., Woods, C., Myers, J., **Davis, D.W.**, Brothers, K., Lohr, W.D., Smith, M., Stevenson, M., Feygin, Y., Williams, P.G., Jones, V.F., Pasquenza, N., Ryan, L., and Rich, C. (2015-2016). Psychotropic medication use in children. Kentucky Medicaid (\$228,000; October 1, 2015 through June 30, 2016; 20% effort)
22. **Davis, D.W.**, Woods, C., Lohr, W.D., Smith, M., Stevenson, M., Myers, J., Feygin, Y., Le, J., Williams, P.G., Jones, V.F., Pasquenza, N. (2016-17). Safeguarding medication use and improving care delivery for children receiving Kentucky Medicaid. Kentucky Medicaid (\$909,305; July 1, 2016 through June 30, 2017; 40% effort July - December; 60% effort; January 2017 – June 2017)
23. **Davis, D.W.**, Woods, C., Lohr, W.D., Smith, M., Stevenson, M., Myers, J., Feygin, Y., Le, J., Williams, P.G., Jones, V.F., Pasquenza, N. (2017-18). Safeguarding medication use and improving care delivery for children receiving Kentucky Medicaid. Kentucky Medicaid (\$989,176; July 1, 2017 through June 30, 2018; 60% effort; cost-share \$381,648)
24. **Davis, D.W.**, Smith, M., Stevenson, M., Creel, L., Kong, M., Brothers, K., Vidwan, N., Pasquenza, N. (2018-19). Safeguarding medication use and improving care delivery for children receiving Kentucky Medicaid. Kentucky Medicaid (\$393,985; August 15, 2018 through June 30, 2019; 25% effort; cost-share \$158,614, PI)
25. **Davis, D.W.**, Creel, L., Pasquenza, N. (2018-2019). Part C: First Steps Program Evaluation, Kentucky Cabinet for Health and Family Services, (OGMB180755; \$181,273; July 1, 2018 through December 31, 2019; 20% effort; Co-PI).

CONTRACTS (Continued)

26. **Davis, D.W.**, Smith, M., Stevenson, M., Creel, L., Kong, M., Vidwan, N., Pasquenza, N. (2019-20). Safeguarding medication use and improving care delivery for children receiving Kentucky Medicaid. Kentucky Medicaid (\$393,967; July 1, 2019 through June 30, 2020; 30% effort; cost-share \$152,149, PI)

GRANTS/CONTRACTS SUBMITTED (NOT FUNDED; LAST 3 YEARS)

1. **Davis, D.W.**, Creel, L., Pendleton, A., Lohr, D., Jones, V., Logsdon, M.C., Pasquenza, N., Laun, K., Brothers, K., Le, J., Feygin, Y. (Submitted). *Side by Side*: Family Navigator Pilot Study. NIH National Institute of Mental Health, R34 (Submitted October 2018; Role: PI; 15% Effort)
2. Bada, H., **Davis, D.W.**, Lohr, W.D., Le, J., Williams, P.G., and Pendleton (Submitted). Improving Pediatric Mental Health Care Access for Children in Kentucky. Health Resources & Services Administration (HRSA), Maternal and Child Health Bureau, Division of Maternal and Child Health Workforce Development. (Submitted 3/11/19; Role: Subcontract PI; 30% effort)
3. **Davis, D.W.**, Lauf, A. (Submitted November 2017). Archiving and Documenting Louisville Twin Study Data. NIH, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, August 1, 2018 – July 31, 2020 (Role: PI; 10% effort, \$154,000)

PATENTS- None

EDITORIAL WORK

Editorial Positions

2003-2005 *Neonatal Network: The Journal of Neonatal Nursing*, Research Column Editor
 03/2004-09/2004 *Academy of Neonatal Nursing, News of the Academy*, Column Editor
 04/2007-08/2008 *NHSA Dialog: A Research-to-Practice Journal for the Early Intervention Field*, National Head Start Association, Assistant Editor
 02/2008-01/2009 *NHSA Dialog: A Research-to-Practice Journal for the Early Intervention Field*, National Head Start Association, Assistant Editor for *Special Issue on Positive Behavioral Support*
 10/2014 – 8/2017 Associate Editor, *Frontiers in Child Health and Human Development*

Journal Reviewer (Recent and Current)

1992-present *Neonatal Network: The Journal of Neonatal Nursing*
 02/2000-present *Journal of Developmental and Behavioral Pediatrics*
 05/2010-2016 *Early Human Development*
 03/2011-present *Journal of Child Psychology & Psychiatry*
 03/2011-present *Pediatrics*
 6/2016-present *Journal of Health Care for the Poor and Underserved*
 9/2016-present *Journal of Pediatrics*
 7/2018-present *Journal of Public Child Welfare*

Grant Reviewer

11/2009 Academic Pediatric Association Commonwealth Fund Young Investigator Awards, Reviewer, Round 1
 01/2010 Academic Pediatric Association Commonwealth Fund Young Investigator Awards Program, Reviewer, Round 2
 11/2010 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 1
 01/2011 Academic Pediatric Association Bright Futures Young Investigator Awards Program, Reviewer, Round 2
 10/2011-11/2011 Health Resources and Services Administration (HRSA's) Division of Independent Review (DIR) and the Maternal and Child Health Bureau, R40 Maternal and Child Research (MCHR) Program, Reviewer
 01/2012 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 2
 01/2012 Academic Pediatric Association/Aetna Young Investigator Awards, Reviewer, Round 1
 03/2012 Academic Pediatric Association/Aetna Young Investigator Awards, Reviewer, Round 2
 08/2012 Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer
 10/2012-11/2012 Health Resources and Services Administration (HRSA's) Division of Independent Review (DIR) and the Maternal and Child Health Bureau, R40 Maternal and Child Health Research (MCHR) Program, Reviewer
 11/2012 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 1
 01/2013 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 2
 10/2014-11/2014 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 1
 07/2015 Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer, Round 1
 09/2015 Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer, Round 2
 9/2015-10/2015 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 1
 12/2015-1/2016 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 2
 1/2016 Kentucky One/University of Louisville Hospital, Nursing Research Grants Program
 3/2016 Kentucky One/University of Louisville Hospital, Nursing Research Grants Program
 06/2016 Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer, Round 1
 08/2016 Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer, Round 2
 10/2016 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 1
 12/2016-1/2017 Academic Pediatric Association Bright Futures Young Investigator Awards, Reviewer, Round 2
 05/2017 Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer, Round 1
 11/2017 Academic Pediatric Association Young Investigator Awards, Reviewer, Round 1
 1/2018 Academic Pediatric Association Young Investigator Awards, Reviewer, Round 2
 8/2018 Health Resources & Services Administration (HRSA), Maternal and Child Health Bureau, Division of Maternal and Child Health Workforce Development; Reviewer for Pediatric Mental Health Care Access Program (HRSA-18-122)
 9/2018 Academic Pediatric Association Young Investigator Awards, Reviewer, Round 1
 12/2018-1/2019 Academic Pediatric Association Young Investigator Awards, Reviewer, Round 2

Grant Reviewer (continued)

09/2019	Academic Pediatric Association Young Investigator Awards, Reviewer, Round 1
08/2020	Society for Developmental and Behavioral Pediatrics, Young Investigator Award, Reviewer, Round 2
10/2020	Academic Pediatric Association Young Investigator Awards, Reviewer, Round 1
01/2021	Academic Pediatric Association Young Investigator Awards, Reviewer, Round 2

Other Scientific Reviews

2000-2011	ResearchLouisville!, poster judge (2000; 2001; 2004-2008; 2010; 2011)
2015-2019	ResearchLouisville!, poster judge for L-WIMS Award
2019	ResearchLouisville!, poster judge for Health Disparities Award
2010-2013	Department of Pediatrics, Trainee Poster Day, judge (2010, 2011, 2012, 2013; 2016; 2018; 2019; 2020)
04/2010	Council for the Advancement of Nursing Science, Abstract Review Committee for the 2010 State of the Science Congress on Nursing Research
11/2010	Society for Research in Child Development, Abstract reviewer for biennial international conference
12/2010	Pediatric Academic Societies, Abstract reviewer for 2011 annual conference
04/2011	Sigma Theta Tau International Honor Society for Nursing, Research Dissemination Award, Reviewer
08/2011	National Children's Study (NCS), Abstract reviewer for the NCS @ NIH Research Day
04/2012	Council for the Advancement of Nursing Science, Abstract Review Committee for the 2012 State of the Science Congress on Nursing Research
07/2012	Society for Developmental and Behavioral Pediatrics, Abstract reviewer for annual conference
11/2012	Society for Research in Child Development, Abstract reviewer for biennial international conference
2012	Pediatric Academic Societies, Abstract reviewer for 2013 annual conference
2013	University of Louisville Hospital, poster reviewer for 2013 annual Research Day
9/2014	Southern Regional Meeting of the Academic Pediatric Association, workshop proposal reviewer
9/2014-10/2014	Society for Research in Child Development, Abstract reviewer for 2015 biennial international conference
10/16/2014-11/5/2014	Pediatric Academic Societies, Abstract reviewer for 2015 annual conference
6/2014	Resident and Fellow Scholarly Activities' Judge, Department of Pediatrics, University of Louisville
9/2015	Southern Regional Meeting of the Academic Pediatric Association, workshop proposal reviewer
10/2015	Southern Regional Meeting of the Academic Pediatric Association, abstract reviewer
11/23/2015-12/4/2015	Pediatric Academic Societies, Abstract reviewer for 2016 annual conference
4/26/16-5/8/16	KentuckyOne West Market Research Day, Award Reviewer
6/2016	Resident and Fellow Scholarly Activities' Judge, Department of Pediatrics, University of Louisville
06/2016	Society for Developmental and Behavioral Pediatrics, Abstract reviewer for 2016 annual conference
10/2016	Society for Research in Child Development, Abstract reviewer for 2017 biennial international conference
9/2016	ResearchLouisville!, poster judge for L-WIMS Award
9/2016	Southern Regional Meeting of the Academic Pediatric Association, workshop proposal reviewer
10/2016	Southern Regional Meeting of the Academic Pediatric Association, abstract reviewer
10/2017	Southern Regional Meeting of the Academic Pediatric Association, abstract reviewer
01/2018	Pediatric Academic Societies, Abstract reviewer for 2018 annual conference
01/2019	Pediatric Academic Societies, Abstract reviewer for 2019 annual conference
01/2020	Pediatric Academic Societies, Abstract reviewer for 2020 annual conference
06/2020	Society for Developmental and Behavioral Pediatrics, Abstract reviewer for 2020 annual conference
01/2021	Pediatric Academic Societies, Abstract reviewer for 2021 annual conference

Miscellaneous Service

10/2009-05/2010	Board of Overseers Mentoring Program, University of Louisville, Undergraduate Honors Program (Mentee: Samyu Kemparajurs)
10/2009	Middle School Connections, Jefferson County Public Schools
2/2015	Moderator, Clinical Epidemiology and Preventive Medicine Session, Southern Regional Meeting of the Academic Pediatrics Association, New Orleans, LA
2/2016	Moderator, Clinical Epidemiology and Preventive Medicine Session, Southern Regional Meeting of the Academic Pediatrics Association, New Orleans, LA
2/2017	Moderator, Clinical Epidemiology and Preventive Medicine Session, Southern Regional Meeting of the Academic Pediatrics Association, New Orleans, LA
04/2019	Pediatric Academic Societies, moderator for Developmental and Behavioral Pediatrics session at the 2019 annual conference
05/2020	Pediatric Academic Societies, invited to moderate for Developmental and Behavioral Pediatrics session at the 2020 annual conference; canceled due to COVID-19
05/2021	Presentation on twin studies for Western Middle School, Jefferson County Public Schools (X4)

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS

Oral Research Presentations: National/International Meetings (Peer-reviewed)

1. Burns, B., **Davis, D.W.**, Snyder, E., Robinson, J., Weatherholt, T., & Strother, S. (2003). Influences on development of attention and academic achievement. Symposium presentation at the 33rd annual conference of the National Black Child Development Institute, New Orleans, LA, October 19-21, 2003.
2. *Harris, R.C., ***Davis, D.W.**, & Burns, B.M. (2006). Attention regulation in preschoolers born prematurely: The influence of child temperament and parental sensitivity. Biennial Conference on Human Development, Louisville, KY, April 28-30, 2006.
3. ***Davis, D.W.**, Harris, R.C., & Burns, B.M. (2006). The influence of child temperament and parental sensitivity on attention regulation in preschoolers born prematurely. Occasional Temperament Conference, Brown University, Providence, RI; October 12-15, 2006.
4. ***Davis, D.W.**, Harris, R.C., & Burns, B.M. (2007). The influence of child temperament and parental sensitivity on attention regulation in preschoolers born prematurely. Paper presentation in a symposium entitled, "The role of maternal sensitivity in promoting self-regulatory functioning in children from high-risk populations" at the Biennial Meeting of the Society for Research in Child Development, Boston, MA; March 29-April 1, 2007.
5. *Brown, D.D., Harris, R.C., **Davis, D.W.**, Robinson, J.B., Snyder, E.H., Weatherholt, T.N., & Burns, B.M. (2007). Attention regulation in children from low SES families: The influence of child temperament and maternal sensitivity. Paper presentation in a symposium entitled, "The role of maternal sensitivity in promoting self-regulatory functioning in children from high-risk populations" at the Biennial Meeting of the Society for Research in Child Development, Boston, MA; March 29-April 1, 2007.
6. *Harris, R.C., Brown, D.D., **Davis, D.W.**, Robinson, J.B., Snyder, E.H., Weatherholt, T.N., & Burns, B.M. (2007). The relation of maternal hostility and children's negative affect to the development of motivation in children from poverty. Paper presentation in a symposium entitled, "The Role of Maternal Sensitivity in Promoting Self-Regulatory Functioning in Children from High-Risk Populations" at the Biennial Meeting of the Society for Research in Child Development, Boston, MA; March 29-April 1, 2007.
7. **Davis, D.W.**, Harrison, K., *Flores, P.A., & Burns, B.M. (2008). Factors associated with maternal sensitivity in low-income mothers of preschoolers. Biennial Conference on Human Development, Indianapolis, IN, April 4-6, 2008.
8. *Finkel, D. & **Davis, D.W.** (2009). Applying latent growth curve analysis to developmental synchronies in Louisville Twin Study data. Paper presentation at the annual conference of the Behavior Genetics Association, June 18-20, 2009.
9. ***Davis, D.W.**, Jones, V.F., Ryan, L. (2012). Parenting Information for Low-Income Families in Primary Care. Paper presentation at the Annual Meeting for the Southern Society for Pediatric Research in New Orleans, LA, February 9-11, 2012.
10. Dempster, R., ***Davis, D.W.**, Jones, V.F., Ryan, L. (2013). The role of stigma in parental help-seeking for child behavior problems among urban African American parents. Paper presentation at the Annual Meeting for the Southern Society for Pediatric Research in New Orleans, LA, February 21-23, 2013.
11. ***Davis, D.W.**, Logsdon, M.C., Myers, J., Eckert, D., Tomasulo, R., Hogan, F., and Williams, C. (2013). Change in PPD policy: Measuring impact on perinatal nurses and new mothers. Paper presentation in Symposium entitled, "One Community's Approach to Overcoming Barriers to Treatment for Postpartum Depression" at the Northwestern Perinatal Mental Health Meeting in Chicago, IL, November 6-8, 2013.
12. *Logsdon, M.C., Hines-Martin, V., **Davis, D.W.**, Stikes, R., Edward, J., Yang, I., Ryan, L. (2014). Lessons from adolescent mothers: Advice on Recruitment. Paper presentation at the annual conference of the Midwest Nursing Research Society, St. Louis, MO.
13. *Logsdon, M. C., **Davis, D. W.**, Stikes, R., Ratterman, R., Ryan, L, Myers, J. (2014). Simple, written, educational materials improves postpartum depression knowledge for adolescent mothers. Paper presentation at the Marcé Society Biennial Conference, *Creating Change in Perinatal Mental Health*, Swansea University, Swansea, Wales, UK; September 10-12, 2014
14. Yin, H.S., Haverkos, L. Pati, S., Sharif, I., Bayldon, B., Dreyer, B., **Davis, D.W.**, Yun, K., Sanders, L.M., Russo, C.J., and Malasanos, T. (2015). Health Literacy from "Bench" to Bedside: Verbal, Written, and Technological Tools for Clear Communication in Clinical Practice and Research. Symposium presentation at the Pediatric Academic Societies' annual conference, San Diego, CA; April 25-28, 2015.
15. ***Davis, D.W.**, Finkel, D., Turkheimer, E., and Dickens, W. (2015). Genetic and environmental contributions to behavioral stability during infancy: Revisiting Louisville Twin Study Data. Paper presentation for a symposium at the annual meeting of the Behavioral Genetics Association, San Diego, CA; June 17-21, 2015.

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS (* denotes presenter)

Oral Research Presentations: National/International Meetings (Peer-reviewed; continued)

16. *Finkel, D., **Davis, D.W.**, Turkheimer, E., and Dickens, W. (2015). Applying latent growth curve analysis to developmental synchronies in Louisville Twin Study Data. Paper presentation for a symposium at the annual meeting of the Behavioral Genetics Association, San Diego, CA; June 17-21, 2015.
17. *Beam, C., Turkheimer, E., **Davis, D.W.** (2015). Longitudinal phenotype-environmental models in the Louisville Twin Study and their interpretation. Paper presentation for a symposium at the annual meeting of the Behavioral Genetics Association, San Diego, CA; June 17-21, 2015.
18. *Turkheimer, E., Beam, C., Finkel, D., **Davis, D.W.**, and Dickens, W. (2015). Investigating poverty by heritability interactions in the Louisville Twin Study. Paper presentation for a symposium at the annual meeting of the Behavioral Genetics Association, San Diego, CA; June 17-21, 2015.
19. *Lohr, W.D., **Davis, D.W.**, Feygin, Y., Smith, M., Stevenson, M., Lui, G., Woods, C., Myers, J. (2016). Psychotropic polypharmacy has increased among KY Medicaid children with ADHD, autism, and depressive disorders. Paper presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
20. Myers, J., **Davis, D.W.**, Lohr, D., Feygin, Y., *Smith, M., Stevenson, M., Lui, G., Woods, C., (2016). Effect of gaps in insurance coverage on Medicaid children prescribed psychotropic medication. Paper presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
21. Lohr, W.D., Feygin, Y., Smith, M.J., Davis, D.W., Stephenson, M., Liu, G., Woods, C., & Myers, J. (2016). ED Utilization for Children on Psychotropic Medications who are Receiving Kentucky Medicaid Services. Poster presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry, October 2016.
22. ***Davis, D.W.**, Creel, L., Liu, G., Lohr, W.D., Benitez, J., Feygin, Y., Smith, M., Stevenson, M., Myers, J. (2017). Achieving Quality Outcomes in Children and Adolescents Prescribed Antipsychotic Medications: What Matters? Podium presentation at the 2017 Pediatric Academic Society Annual Conference, San Francisco, CA, May 2-6, 2017.
23. *Lohr, W.D., Le, J., **Davis, D.W.**, Feygin, Y., Smith, M.J., Stevenson, M., Lui, G., Woods, C., Myers, J. (2017). Stimulant Use for Youth on Kentucky Medicaid. Podium presentation at the 2017 Pediatric Academic Society Annual Conference, San Francisco, CA, May 2-6, 2017.
24. *Lohr, W.D., Ghosal, S., Feygin, Y., **Davis, D.W.**, Creel, L., Myers, J. (2018). Higher Level Psychotropic Polypharmacy in Children in Foster Care. Podium presentation at the 2018 Pediatric Academic Society Annual Conference, Toronto, Ontario, CA, May 5-8, 2018.
25. ***Davis, D.W.**, Feygin, Y., Creel, L., Kong, M., Jawad, K., Sun, J., Lohr, W.D., Blum, N.J., Le, J., Williams, P.G., Jones, V.F., & Pasquenza, N. (2019). Use of Stimulants and Alpha-2 Agonists for Treating ADHD in Preschool-age Children receiving Medicaid from 2012-2017. Podium presentation at the 2019 Pediatric Academic Society Annual Conference, Baltimore, MD; April 27-30, 2019.
26. *Creel, L., Feygin, Y., **Davis, D.W.**, Stevenson, M., Pasquenza, N., Myers, J., Smith, M.J., Liu, G., Lohr, W.D., Jawad, K., and Woods, C. (2019). Gaps in Medicaid Coverage from 2012 to 2017 among Thirteen Pediatric Age-Based Cohorts in Kentucky. Podium presentation at the 2019 Pediatric Academic Society Annual Conference, Baltimore, MD; April 27-30, 2019.
27. *Jawad, K., Feygin, Y., Creel, L., Kong, M., Sun, J., Lohr, W.D., Williams, P.G., Jones, V.F., Pasquenza, N., and Liu, G., **Davis, D.W.** (2019). Disparities in Rates of ADHD Diagnosis and Treatment by Race/Ethnicity in Youth receiving Kentucky Medicaid in 2017. Podium presentation at the 2019 Academy Health Annual Research Meeting, Washington, DC; June 2-4, 2019. (Davis senior author)
28. *Beam, C., Turkheimer, E., Finkel, D., Levine, M., Zandi, E., Guterbock, T., Giangrande, E., Ryan, L., **Davis, D.W.** (2019). Midlife Study of the Louisville Twins: Connecting Cognitive Development to Biological and Cognitive Aging. Podium presentation at the annual meeting of the Behavior Genetics Association, June 26-29, 2019; Stockholm, Sweden.
29. *Womack, S., Beam, C., **Davis, D.W.**, Turkheimer, E. (2021). Household Chaos and Infant Intellectual Development: A Prospective Study of Youth from 3 to 24 Months. Paper symposium at the 2021 Society for Research in Child Development Biennial Meeting, April 7-9, 2021 (virtual).
30. *Behrman, A., *Calvery, M., *Brother, K., and *Davis, D.W. (2021). "I never thought I would have child-proof my home:" Recovery of children with SCI through interviews with caregivers. Reeve Summit 2021, April 27-28, 2021, virtual.
31. Giangrande, E., Womack, S, Weber, R., Beam, C., Finkel, D., Davis, D.W., & Turkheimer, E. (Submitted). Biometric analysis of within-person Flynn Effects. Submitted for podium presentation at the annual meeting of the Behavior Genetics Association, June 28, 2021 (virtual).

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS (* denotes presenter)

Oral Research Presentations: National/International Meetings (Peer-reviewed; continued)

32. *Beam, C., Finkel, D., Zandi, E., Turkheimer, E., Guterbock, T., Johnson, S., Giangrande, E., Pasquenza, N., Ryan, L., **Davis, D.W.** (Submitted). Preliminary Results of Cognitive Ability Trajectories from Infancy through Middle-Age in the Louisville Twin Study. Submitted for podium presentation at the annual meeting of the Behavior Genetics Association, June 28, 2021 (virtual).
33. *Finkel, D., **Davis, D.W.**, Turkheimer, E., and Beam, C. (Submitted). SES differences in longitudinal dynamic relationship between temperament and cognition in childhood: The Louisville Twin Study. Submitted for podium presentation at the annual meeting of the Behavior Genetics Association, June 28, 2021 (virtual).
34. *Womack, S. R., Giangrande, E. J., Webber, R., Beam, C. R., **Davis, D. W.**, Turkheimer, E. (2021) Dynamic Associations between Physical and Cognitive Development in Twins across Early Childhood. Abstract submitted for paper symposium at the 2021 Behavior Genetics Association Annual Meeting, June 28-29, 2021 (virtual)
35. *Davis, D.W. (moderator), *Lohr, W.D., *Le, J., *Wattles, B., *Arnold, D. (Submitted). Skill-building Workshop on the Rational Use of Psychotropic Medications in Youth. Submitted for workshop presentation for the annual conference of the Society for Developmental and Behavioral Pediatrics, Austin, TX or virtual, October 21-25, 2021.

ORAL PRESENTATIONS: Non-peer reviewed (last 5 years)

1. *Davis, D.W. (2018). Self-regulation and school readiness. Uprooting Violence: Stepping Up for Our Community; A Symposium on Youth Violence, Louisville, KY; June 9, 2018.

POSTERS**Research Poster Presentations: National/International Meetings (Peer-reviewed; * denotes presenter)**

1. *Davis, D.W., Thelen, E., & Keck, J. (November 1991). "Treadmill-elicited stepping in LBW infants born prematurely." Sigma Theta Tau Biennial Convention, Tampa, FL.
2. Logsdon, M.C., *Davis, D.W., Birkimer, J.C., Wilkerson, S.A. (March 1992). "The relationship between social support and depression in mothers of preterm infants." National Association of Neonatal Nurses' First Annual International Neonatal Research Conference, Washington DC.
3. *Davis, D.W., Thelen, E., & Keck, J. (March 1992). "Treadmill-elicited stepping in LBW infants born prematurely." National Association of Neonatal Nurses' First Annual International Neonatal Research Conference, Washington DC.
4. *Davis, D.W., Thelen, E., & Keck, J. (March 1992). "Treadmill-elicited stepping in LBW infants born prematurely." Midwest Nursing Research Society's 16th Annual Conference, Chicago, IL.
5. *Logsdon, M.C., *Davis, D.W., Birkimer, J.C., Wilkerson, S.A. (March 1992). "The relationship between social support & depression in mothers of preterm infants." Midwest Nursing Research Society's 16th Annual Conference, Chicago, IL.
6. *Logsdon, M.C., *Davis, D.W., Birkimer, J.C., Wilkerson, S.A. (May 1992). "The relationship between social support and depression in mothers of preterm infants." International Conference for Infant Studies, Miami, FL.
7. *Davis, D.W., Thelen, E., & Keck, J. (May 1992). "Treadmill-elicited stepping in LBW infants born prematurely." International Conference for Infant Studies, Miami, FL.
8. *Wilkerson, S.A., *Davis, D.W., & Reese, A.H. (September-October 1993). "Cognitive follow-up at seven years of children who underwent ECMO." Annual meeting of the Extracorporeal Life Support Organization, Dearborn, MI.
9. Parker, A., *Davis, D.W., Wilkerson, S.A., & Vodicka, P. (April 1996). "Factors affecting growth in very very low birth weight infants". International Conference on Infant Studies, Providence RI.
10. *Schumacher, E.A., Wilkerson, S.A., & Davis, D.W. (March 1997). "Neuropsychological outcome of twins at 9 years: A case study of the long-term neuropsychological effects of ECMO versus conventional ventilation". 12th Annual Children's National Medical Center ECMO Symposium, Keystone, CO.
11. *Schumacher, E.A., Sears, L.L., Davis, D.W., & Wilkerson, S.A. (March 1998). "Long-term neuropsychological outcomes of children post-ECMO: An examination of the effects of the severity of neonatal illness and cerebral injury predicting school age functioning". 13th Annual Children's National Medical Center ECMO Symposium, Keystone, CO.
12. *Schumacher, E.A., Sears, L.L., Davis, D.W., & Wilkerson, S.A. (March 1998). "Emotional and behavioral adjustment post-ECMO: An examination of home and school behavioral profiles of ECMO survivors". 13th Annual Children's National Medical Center ECMO Symposium, Keystone, CO.
13. *Davis, D.W., *Ulrich, B.D., & Wilkerson, S.A. (April 1998). "Treadmill stepping in preterm infants". Eleventh Biennial International Conference on Infant Studies, Atlanta, GA.
14. *Davis, D.W., Burns, B.M., & Dossett, D. (September 1999). Mediators of attention regulation in preterm children: A pilot study. International State of the Science Congress, Washington, D.C.
15. *Davis, D.W., Burns, B.M., Dossett, D., & Snyder, E. (April 2000). Self-regulation of attention in preterm children: A pilot study. Conference on Human Development, Memphis, TN.
16. *Davis, D.W., Burns, B.M., Dossett, D., & Snyder, E. (June 2000). Self-regulation of attention in preterm children: A pilot study. Invited poster presentation, Grand Rounds Poster Session, 2000 Biennial Convention, American Nurses' Association, Indianapolis, IN.
17. *Davis, D.W., *Burns, B.M., *Snyder, E., & Wilkerson, S. (April 2002). The role of parent-child interactions in attentional functioning of preterm children, 17th Biennial Conference on Human Development, Charlotte, N.C. April 5-7, 2002.
18. *Davis, D.W., *Burns, B.M., *Chang, F., & Dossett, D. (April 2002). Low lead exposure and attention regulation in children from Head Start. Seventeenth Biennial Conference on Human Development, Charlotte, N.C. April 5-7, 2002.
19. *Burns, B., Davis, D.W., *Chang, F., & Dossett, D. (June 2002). Low lead exposure and attention regulation in children from Head Start. Head Start National Research Conference. Washington, D.C.

POSTERS (continued)

Research Poster Presentations: National/International Meetings (Peer-reviewed; * denotes presenter)

20. *Robinson, J., Dossett, D., *Chang, F., *Snyder, E., Weatherholt, T., *Davis, D.W., & Burns, B. (2003). Individual differences in attention regulation in children of poverty. Biennial Meeting of the Society for Research in Child Development, Tampa, FL., April 24-27, 2003.
21. *Davis, D.W., *Robinson, J., & *Burns, B. (2004). Parental verbalizations and problem-solving performance by children born prematurely. Biennial Conference on Human Development, Washington, D.C., April 23-25, 2004.
22. *Robinson, J., *Davis, D.W., & *Burns, B. (2004). Maternal scaffolding and attention regulation in children living in poverty. Biennial Conference on Human Development, Washington, D.C., April 23-25, 2004.
23. *Robinson, J., *Davis, D.W., & *Burns, B. (2004). Influence of verbal scaffolding on problem-solving performance by lead-exposed children. Biennial Conference on Human Development, Washington, D.C., April 23-25, 2004.
24. *Davis, D.W., Robinson, J., & Burns, B. (2004). Attention networks and related factors in VLBW preschool children. 14th Biennial International Conference on Infant Studies, May 5-8, 2004, Chicago, IL.
25. *Davis, D.W., Robinson, J.B., & *Burns, B. (2004). Maternal scaffolding with 4-5 year old lead-exposed children in a problem-solving task. Head Start's 7th National Research Conference, June 28-July 1, 2004, Washington, D.C.
26. *Davis, D.W., Snyder, E., & *Brown, D. (2005). Attention-related behavior and child temperament in preschool children born with very low birth weights. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Atlanta, GA., April 7-10, 2005.
27. *Davis, D.W. (2005). Visual-perceptual skills in preschool children born with very low birth weights. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Atlanta, GA., April 7-10, 2005.
28. Harris, R.C., *Davis, D.W., Burns, B.M., Robinson, J. B., Bal, J., & Majd, P. (2006). The relation of maternal sensitivity and scaffolding behaviors to the development of attention regulation in preschoolers born prematurely. Poster presentation at the Biennial Conference on Human Development, Louisville, KY; April 28-30, 2006.
29. *Davis, D.W., Harris, R. C., Brown, D., Chang, F., Snyder, E. H., Robinson, J. B., and Burns, B.M. (2007). Attention networks and self-regulated attention in preschool children from Head Start. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Boston, MA; March 29-April 1, 2007.
30. *Davis, D. W., Gordon, M. K., Jones, V. F., & Burns, B. M. (2007). Theoretical model for asthma intervention for children from low-income families. Poster presentation at the Zero-to-Three National Training Institute, Orlando, FL; November 30 - December 2, 2007.
31. Day, C., Harris, R.C., Davis, D.W., Carter, K., & *Burns, B.M. (2008). The effects of a classroom-based intervention on mastery motivation outcomes in children in Head Start. Poster presentation at the Head Start's 9th National Research Conference, June 23-25, 2008, Washington, D.C.
32. Brown, D.D., *Davis, D.W., & Burns, B.M. (2008). The influence of racial socialization on the attention, verbal and nonverbal skills, and behavior of African American preschoolers in Head Start. Poster presentation at the Head Start's 9th National Research Conference, June 23-25, 2008, Washington, D.C.
33. Day, C., Harris, R.C., *Davis, D.W., Bhavalkar, A., & *Burns, B.M. (2008). Examining the relation of the Preschool Learning Behaviors Scale to children's motivation orientation in Head Start. Poster presentation at the Head Start's 9th National Research Conference, June 23-25, 2008, Washington, D.C.
34. *Davis, D.W., Burns, B.M., & Miles, T.P. (2008). Louisville Twin Study: Past, Present and Future. Poster presentation at the annual Behavior Genetics Association conference, June 25-28, 2008, Louisville, KY.
35. *Williams, P.G., Woods, C., Stevenson, M., Sikes, K., Davis, D.W., Radmacher, P., & Smith, M. (2010). Psychotherapeutic Medication Use of Children with Autism in the State of Kentucky. Poster presentation at the annual Pediatric Academic Societies conference, Vancouver, BC, May 1-3, 2010.
36. *Williams, P.G., Woods, C., Stevenson, M., Sikes, K., Davis, D.W., Radmacher, P., & Smith, M. (2011). Psychotherapeutic Medication Use of Children with Autism in the State of Kentucky. Presentation at the International Meeting for Autism Research in San Diego, CA, May 12-14, 2011.
37. *Davis, D.W., Honaker, S., Jones, V.F., Stocker, F., Williams, P.G., Martin, E. and the Behavioral-Mental Health Task Force (2012). Behavioral and mental health issues in primary care pediatric practice. Poster presentation at the Annual Meeting for the Southern Society for Pediatric Research in New Orleans, LA, February 9-11, 2012.
38. *Williams, P.G., Tomchek, S., Grau, R., Bundy, M.B., Kleinert, H., & Davis, D.W. (2012). Parent and physician perceptions of medical home care for children with Autism Spectrum Disorders in the state of Kentucky. Poster presentation at the annual meeting of the Society for Developmental and Behavioral Pediatrics, Phoenix, AZ, September 7-10, 2012.
39. Dempster, R., *Davis, D.W., Jones, V.F., Ryan, L. (2013). The role of stigma in parental help-seeking for child behavior problems among urban African American parents. Poster presentation at the 2013 Society for Research in Child Development Biennial Conference, Seattle, WA.

POSTERS (continued)

Research Poster Presentations: National/International Meetings (Peer-reviewed; * denotes presenter)

40. Dempster, R., ***Davis, D.W.**, Jones, V.F., Ryan, L. (2013). The role of stigma in parental help-seeking for child behavior problems among urban African American parents. Poster presentation at the 2013 Pediatric Academic Society Annual Conference, Washington, D.C.
41. ***Davis, D.W.**, Myers, J., & Bauer, N. (2014). Secondary Analysis of Caregiver Depressive Symptoms and Parenting Behavior Associations. Poster presentation at the 2014 Pediatric Academic Society Annual Conference, Vancouver, BC.
42. ***Davis, D.W.**, Dempster, R., Jones, V.F. (2014). Stigma and Parental Help-seeking for Child Behavior Problems: Comparison between Urban African American and Rural European American Parents in the United States. Poster presentation at the European Academic Pediatric Societies annual conference, October 17-21, 2014; Barcelona, Spain.
43. ***Davis, D.W.**, Logsdon, M. C., Stikes, R., Ratterman, R., Ryan, L, Myers, J. (2014). Acceptability and initial efficacy of simple, written, educational materials for adolescent mothers in the United States. Poster symposium at the European Academic Pediatric Societies annual conference, October 17-21, 2014; Barcelona, Spain.
44. ***Davis, D.W.**, Logsdon, M. C., Myers, J. Ryan, L., Evanow, K., Hancock, M. (2015). Development and Initial Testing of the Parent Beliefs about Early Childhood Social-Emotional Development Instrument. Poster presentation at the annual meeting of the Society for Developmental and Behavioral Pediatrics, Las Vegas, NV, October 2-5, 2015.
45. ***Davis, D.W.**, Feygin, Y., Lohr, W.D., Smith, M., Stevenson, M., Liu, G., Woods, C., Myers, J. (2015). Predictors of psychotropic polypharmacy among children on Kentucky Medicaid with ADHD, autism and depressive disorders. Poster presentation at the annual meeting of the Society for Developmental and Behavioral Pediatrics, Las Vegas, NV, October 2-5, 2015.
46. *Logsdon, MC, **Davis, DW**, Eckert, D, Smith, F, Stikes, R, Rushton, J, Myers, J, Capps, J, Sparks, K. (2016). Feasibility of Two Educational Methods for Teaching New Mothers: A Pilot Study. Poster presentation at the 40th annual Midwest Nursing Research Society conference, Milwaukee, WI, March 17-20, 2016.
47. *Lohr, W.D., Feygin, Y., Lui, G., Smith, M., Stevenson, M., Woods, C., ***Davis, D.W.**, Myers, J. (2016). Antipsychotic medication use in preschool children on KY Medicaid. Poster presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
48. Lohr, W.D., Brothers, K., Feygin, Y., Liu, G., Ryan, L., Smith, M., Stevenson, M., Woods, C., Myers, J., Rich, C., ***Davis, D.W.** (2016). Prescribing antipsychotic medication to children: Qualitative study of providers' attitudes, beliefs, and behaviors and preferences for interventions. Poster presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
49. Myers, J., Lohr, D., **Davis, D.W.**, Feygin, Y., *Smith, M., Stevenson, M., Lui, G., Woods, C., (2016). Monitoring metabolic dysregulation falls short for low-income children receiving antipsychotics. Abstract submitted for presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
50. *Stevenson, M., Lui, G., Woods, C., Smith, M., ***Davis, D.W.**, Feygin, Y., Lohr, W.D., Myers, J. (2016). Determinants of psychosocial therapy among children receiving psychotropic medications through Kentucky Medicaid. Poster presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
51. *Lohr, W.D., **Davis, D.W.**, Feygin, Y., *Smith, M., Stevenson, M., Lui, G., Woods, C., Williams, P.G., Myers, J. (2016). Foster care significantly impacts the rate of polypharmacy for children with autism on Medicaid. Poster presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
52. Lyons, E., Patel, P., Myers, J., **Davis, D.W.** (2016). Parents just don't understand: Teen technology use and cyberbullying. Poster presentation at the 2016 Pediatric Academic Society Annual Conference, Baltimore, MD, April 30 – May 2, 2016.
53. *Logsdon, M.C., Rushton, J., Myers, J., **Davis, D.W.**, Brothers, K., Josephson, A. (2016). Internet-based depression intervention for adolescent moms, Poster presentation at Marce Society Annual Conference, Melbourne, Australia
54. *Vogt, K., Davis, D.W., Hogan, F., Eckert, D., Myers, J., *Logsdon, M.C. (2016). Evaluation of the implementation of evidence-based guidelines for postpartum depression: Mothers' perceptions of acceptability and effectiveness. Poster presentation at Marce Society Annual Conference, Melbourne, Australia (won 1st place award)
55. *Lohr, W.D., Feygin, Y., Smith, M., **Davis, D.W.**, Stevenson, M., Lui, G., Woods, C., Myers, J. (2016). Emergency Department Utilization Is Increased by Foster Care and Polypharmacy. Poster presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY; October 24-29, 2016.
56. *Masterson, K.M., **Davis, D.W.**, Myers, J.A., Rushton, J.A., Lauf, A., and Logsdon, M.C. (2017). Knowledge of Symptoms Indicating Risk of Maternal Mortality in New Mothers of Low Income. Poster presentation at the annual meeting of the Association of Women's Health, Obstetric and Neonatal Nurses, New Orleans, LA; June 24-28, 2017.

POSTERS (continued)**Research Poster Presentations: National/International Meetings (Peer-reviewed; * denotes presenter)**

57. *Kadish, M., Crispin, M., **Davis, D.W.**, and Purcell, K. (2017). Improving Human Immunodeficiency Virus (HIV) Screening Rates in Adolescents in the Primary Care Setting. Accepted for a poster presentation at the 2017 Pediatric Academic Society Annual Conference, San Francisco, CA, May 2-6, 2017.
58. *Brothers, K., Lohr, W.D., Sonderman, N., Rich, C., Ryan, L., Pasquenza, N., Jones, V.F., Williams, P.G., Liu, G.C., **Davis, D.W.** (2017). Addressing the Mental Healthcare Needs of Foster Children: Perspectives of Stakeholders from the Child Welfare System. Poster presentation at the 2017 Pediatric Academic Society Annual Conference, San Francisco, CA, May 2-6, 2017.
59. Logsdon, M.C., Masterson, K.M., **Davis, D.W.**, Myers, J., Rushton, J., Lauf, A., (Accepted). New Mothers' Willingness to use Mobile Platforms to Increase Knowledge. Abstract accepted for presentation at the 2017 Sigma Theta Tau Biennial Convention, Indianapolis, IN, October 28 – November 1, 2017. (Was not presented due to a lack of travel funds.)
60. Logsdon, M.C., Myers, J., Vogt, K., **Davis, D.W.**, Brothers, K., Josephson, A. (2017). Predicting Depression Treatment in Adolescent Mothers Across Time. Poster presentation at the annual meeting of the Association of Women's Health, Obstetric and Neonatal Nurses, New Orleans, LA; June 24-28, 2017.
61. ***Davis, D.W.**, Creel, L., Feygin, Y., Lohr, W.D., Smith, M., Stevenson, M. (2017). Psychotropic Polypharmacy among Children Receiving Medicaid. Poster presentation at the annual meeting of the Society for Developmental and Behavioral Pediatrics, Cleveland, OH; October 14-16, 2017.
62. *Le, J., Lohr, W.D., Creel, L., Feygin, Y., Josephson, A., and **Davis, D.W.** (2017). Examining trends and interactions in the diagnoses of Pediatric Bipolar Disorder and Disruptive Mood Dysregulation Disorder in Kentucky for Children and Adolescents Receiving Medicaid. Poster presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC; October 23-28, 2017.
63. *Lohr, W.D., Le, J., Feygin, Y.B., Creel, L., Stevenson, M., Josephson, A.M., Pasquenza, N., **Davis, D.W.** (2017). Children in Foster Care on High-Level Polypharmacy. Poster presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC; October 23-28, 2017.
64. *Lohr, W.D., Le, J., Feygin, Y.B., **Davis, D.W.**, Creel, L., Josephson, A.M., Stevenson, M., Pasquenza, N., (2017). Prevalence of Opioid Use Disorders in Youth Receiving Kentucky Medicaid. Poster presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC; October 23-28, 2017.
65. Logsdon, M.C., **Davis, D.W.**, Myers, J., Masterson, K.M., Rushton, J., Lauf, A., (2018). New mothers' willingness to use mobile platforms to increase knowledge. Poster presentation at the 2018 Midwest Nursing Research Symposium (MNRS), Cleveland, OH, April 12-15, 2018.
66. ***Davis, D.W.**, Creel, L., Feygin, Y., Ghosal, S., Williams, P.G., Jones, V.F., Pasquenza, N., Lohr, W.D., Le, J. (2018). ADHD Diagnosis and Stimulant Use for Preschool Children on Medicaid. Poster presentation at the Pediatric Academic Society Annual Conference, Toronto, CA, May 5-8, 2018.
67. *Lohr, W.D., Feygin, Y., **Davis, D.W.**, Pasquenza, N., & Myers, J. (2018). Predicting Duration of High Level Psychotropic Polypharmacy in Children in Foster Care. Poster presentation at the 2018 Pediatric Academic Society Annual Conference, Toronto, Ontario, CA; May 5-8, 2018.
68. *Lohr, W.D., Feygin, Y.B., Ghosal, S., **Davis, D.W.**, Creel, L., Myers, J. (2018). The Duration of Antipsychotic Prescribing in Very Young Low-Income Children. Poster presentation at the the American Academy of Child and Adolescent Psychiatry, Seattle, WA; October 22-27, 2018.
69. *Lohr, W.D., Feygin, Y.B., Le, J., Ghosal, S., Creel, L., Myers, J., **Davis, D.W.** (2018). Impact of Language Disorder on Prescribing Patterns and Healthcare Utilization Among Low-Income Children with ADHD. Poster presentation at the American Academy of Child and Adolescent Psychiatry, Seattle, WA; October 22-27, 2018.
70. ***Davis, D.W.**, Jawad, K., Feygin, Y., Creel, L., Kong, M., Sun, J., Lohr, W.D., Williams, P.G., Jones, V.F., Pasquenza, N., and Liu, G. (2019). Disparities in Rates of ADHD Diagnosis and Treatment by Race/Ethnicity in Youth receiving Kentucky Medicaid in 2017. Poster presentation at the 2019 Pediatric Academic Society Annual Conference, Baltimore, MD; April 27-30, 2019.
71. *Feygin, Y., Jawad, K., Lohr, W.D., Williams, P.G., Yan, X., Kong, M., **Davis, D.W.**, and Creel, L. (2019). Identifying Autism Spectrum Disorder in Administrative Data: A Comparison of Three Methods. Poster presentation at the 2019 Pediatric Academic Society Annual Conference, Baltimore, MD; April 27-30, 2019.

POSTERS (continued)**Research Poster Presentations: National/International Meetings (Peer-reviewed; * denotes presenter)**

72. Lohr, W.D., Feygin, Y.B., Jawad, K., Creel, L., Le, J., **Davis, D.W.** (2019). Concurrent Antipsychotic Medication Use in Low-Income Children and Children in Foster Care. Poster presentation at the annual meeting of the American Academy of Child and Adolescent Psychiatry and Psychology. Chicago, IL; October 14-19, 2019
73. **Davis, D.W.**, Jawad, K., Feygin, Y., Lohr, W.D., Creel, L., Pasquenza, N., Jones, V.F., Williams, P.G., & Le, J. (Accepted). Differential diagnosis and treatment of severe mental health in children by health professional shortage areas and demographic characteristics. Abstract accepted for poster presentation at the 2020 Pediatric Academic Society Annual Conference, Philadelphia, PA; May 2-5, 2020 (canceled due to COVID-19).
74. Feygin, Y., Little, B., Creel, L., Kong, M., Jawad, K., Sun, J., Lohr, W.D., Smith, M., Myers, J., Duncan, S., Vu, G., **Davis, D.W.** (Accepted). Medication Misuse and Suicidal Behavior in Adolescents. Abstract accepted for poster presentation at the 2020 Pediatric Academic Society Annual Conference, Philadelphia, PA; May 2-5, 2020 (canceled due to COVID-19).
75. Trace, M., Brothers, K., Calhoun, A., Craft, L., **Davis, D.W.**, Feygin, Y., Sullivan, J., Williams, P.G. (2020). ADHD Practice Patterns: A Survey of Kentucky Pediatric Providers. Poster presentation at the annual conference at the Society for Developmental and Behavioral Pediatrics, October 9-12, 2020 (virtual).
76. ***Davis, D.W.**, Jawad, K., Feygin, Y., Lohr, W.D., Creel, L., Pasquenza, N., Jones, V.F., Williams, P.G., Trace, M., and Le, J. (2020). Differential diagnosis and treatment of severe mental health in children by mental health professional shortage areas and demographic characteristics. Poster presentation at the annual conference at the Society for Developmental and Behavioral Pediatrics, October 9-12, 2020 (virtual).
77. ***Davis, D.W.**, Lohr, W.D., Feygin, Y., Creel, L., Jawad, K., Jones, V.F., Williams, P.G., Le, J., Trace, M., and Pasquenza, P. (2020). Psychotropic polypharmacy use for children receiving Medicaid and those in foster care. Poster presentation at the annual conference at the Society for Developmental and Behavioral Pediatrics, October 9-12, 2020 (virtual).
78. Feygin, Y., Lohr, W.D., Le, J., Jones, V.F., Williams, P.G., Pasquenza, N., Creel, L., Wattles, B., Jawad, K., and **Davis, D.W.** (2021). Long-term Follow-up of Preschool-age Children Diagnosed with a Serious Emotional Disturbance in 2012. Poster presentation at the 2021 Pediatric Academic Society Annual Conference (virtual).
79. Davis, D.W., Jawad, K., Lohr, W.D., Le, J., and Trace, M. (Submitted). First-line Behavioral Health Treatment for Preschoolers on Kentucky Medicaid. Abstract submitted for the annual meeting of the Society for Developmental and Behavioral Pediatrics, Austin, TX or virtual, October 21-25, 2021

POSTERS**Research Poster Presentations: Local/Regional Meetings (* denotes presenter)**

1. ***Davis, D.W.**, Jawad, K., Feygin, Y., Creel, L., Kong, M., Sun, J., Lohr, W.D., Williams, P.G., Jones, V.F., Pasquenza, N., and Liu, G. (2019). Disparities in Rates of ADHD Diagnosis and Treatment by Race/Ethnicity in Youth receiving Kentucky Medicaid in 2017. Poster presentation at the Southeast Regional IdeA States Conference, Louisville, KY; November 6-8, 2019.
2. ***Davis, D.W.**, Jawad, K., Feygin, Y., Creel, L., Lohr, W.D., Le, J., Jones, V.F., Williams, P.G., Pasquenza, N. (2019). Differences in prevalence rates of ADHD diagnosis and treatment for youth living in counties with and without child and adolescent psychiatrists. Poster presentation at the Southeast Regional IdeA States Conference, Louisville, KY; November 6-8, 2019.

PUBLICATIONS

PEER-REVIEWED (* denotes corresponding author if different from 1st author)

1. **Davis, D.W.** (1985). Congenital duodenal obstruction. *Neonatal Network: The Journal of Neonatal Nursing*, 6, 9-13 (Review).
2. **Davis, D.W.**, Thelen, E., & Keck, J. (1994). Treadmill stepping in infants born prematurely. *Early Human Development*, 39, 211-223.
3. **Davis, D.W.**, Logsdon, M.C., & Birkimer, J.C. (1996). Types of support expected and received by mothers of preterm infants. *Issues in Comprehensive Pediatric Nursing*, 19, 263-273.
4. Logsdon, M.C., **Davis, D.W.**, Hawkins, B., Parker, B., & Peden, A. (1996). Change in the Nursing Workforce: Our views and suggestions for dealing with it (Commentary). *Kentucky Nurse*, 44, 26-29.
5. Logsdon, M.C., **Davis, D.W.**, Birkimer, J.C., Wilkerson, S.A. (1997). Predictors of depression in mothers of preterm infants. *Journal of Social Behavior and Personality*, 12, 73-88.
6. Logsdon, M.C., **Davis, D.W.**, Parker, B., Peden, A., & Hawkins, B. (1998). Factors related to research utilization by registered nurses in Kentucky. *Kentucky Nurse*, 46(1), 23-25.
7. Logsdon, M.C. & **Davis, D.W.** (1998). Guiding mothers of high-risk infants in obtaining social support. *Maternal-Child Nursing (MCN)*, 23, 195-199.
8. **Davis, D.W.** (1998). Long-term follow-up of survivors of neonatal ECMO: What do we really know? *Pediatric Nursing*, 24, 343-347.
9. Logsdon, M.C. & **Davis, D.W.** (2003). Social support and professional support for pregnant and parenting women. *Maternal-Child Nursing (MCN)*, 28, 371-376.
10. Logsdon, M.C. & **Davis, D.W.** (2004). Paraprofessional support for pregnant and parenting women. *Maternal-Child Nursing (MCN)*, 29, 92-97.
11. **Davis, D.W.**, Burns, B., Snyder, E., Dossett, D., & Wilkerson, S. (2004). Parent-child interaction and attention regulation in children born prematurely. *Journal for Specialist in Pediatric Nursing*, 9(3), 85-94.
12. **Davis, D.W.**, Chang, F., Burns, B., Robinson, J., & Dossett, D. (2004) Lead exposure and attention regulation in children living in poverty. *Developmental Medicine & Child Neurology*, 46, 825-831.
13. **Davis, D.W.**, Burns, B., Wilkerson, S.A., & Steichen, J.J. (2005). Visual-perceptual skills in children born with very low birth weights. *Journal of Pediatric Health Care*, 19, 363-368.
14. **Davis, D.W.**, Chang, F., & Burns, B. (2006). An evaluation of the Children's Behavior Questionnaire for use with very low birth weight preschoolers. *Journal of Early Childhood & Infant Psychology*, 2, 181-200.
15. **Davis, D.W.**, Burns, B., Snyder, E., & Robinson, J. (2007). Attention problems in very low birth weight preschoolers: Are new screening measures needed for this special population? *Journal of Child & Adolescent Psychiatric Nursing*, 20, 74-85.
16. Snyder, E., ***Davis, D.W.**, Burns, B., & Robinson, J.B. (2007). Examining attention networks in preschool children born with VLBW. *Journal of Early Childhood & Infant Psychology*, 3, 187-206.
17. Richard, H., ***Davis, D.W.**, & Burns, B.M. (2008). An evaluation of the Children's Behavior Questionnaire for use with preschoolers from low-income families. *Journal of Early Childhood & Infant Psychology*, 4, 111-123.
18. Robinson, J.B., Burns, B., & ***Davis, D.W.** (2009). Maternal scaffolding and attention regulation in children living in poverty. *Journal of Applied Developmental Psychology*, 30, 82-91.
19. **Davis, D.W.**, Harris, R.C., & Burns, B.M. (2009). Attention regulation in low risk very low birth weight preschoolers: The influence of child temperament and parental sensitivity. *Early Child Development and Care*, 179, 1-22.
20. Theile, A.R., Radmacher, P.G., Anschutz, T.W., **Davis, D.W.**, Adamkin, D.H. (2012). Nutritional strategies and growth in extremely low birth weight infants with bronchopulmonary dysplasia over the past 10 years. *Journal of Perinatology*, 32, 117-122.
21. Williams, P.G., Woods, C., Stevenson, M., **Davis, D.W.**, Radmacher, P. and Smith, M. (2012). Psychotropic medication use in children with autism in the Kentucky Medicaid population. *Clinical Pediatrics*, 51, 923-7
22. Williams, P.G., Woods, C., **Davis, D.W.**, Stevenson, M., Radmacher, P. and Smith, M. (2012). Prevalence of Autism Spectrum Disorders in children receiving Kentucky Medicaid. *Journal of the Kentucky Medical Association*, 110, 270-273.
23. **Davis, D.W.**, Honaker, S., Jones, V.F., Stocker, F., Williams, P.G., Martin, E. and the Behavioral-Mental Health Task Force. (2012). Identification and management of behavioral health problems in primary care pediatrics: Perceived strengths, challenges, and new delivery models. *Clinical Pediatrics*, 51, 978-982.
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