

University of Pennsylvania School of Nursing

Catherine C. McDonald, PhD, RN, FAAN

CURRICULUM VITAE

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BUSINESS ADDRESS

University of Pennsylvania, School of Nursing
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EDUCATION

PhD 2010 University of Pennsylvania School of Nursing, Philadelphia, PA
Major Concentration: Nursing Science

MSN 2006, Monmouth University Marjorie K. Unterberg School of Nursing and Health Studies, West Long Branch, NJ
Major Concentration: School Nursing

BSN 2000, Villanova University School of Nursing, Villanova, PA
Major Concentration: Nursing
Magna cum laude

POSTGRADUATE TRAINING

2012-2014 K99 Postdoctoral Fellow, University of Pennsylvania School of Nursing and The Center for Injury Research and Prevention at the Children's Hospital of Philadelphia. Promoting Teen Health: A Web-based Intervention to Prevent Risky Driving, National Institute of Nursing Research (NINR), K99NR013548: **McDonald** (PI); Primary Mentor: M. Sommers; Co-Mentor: F. Winston

2010-2012 T32 Postdoctoral Fellow, University of Pennsylvania School of Nursing. Research on Vulnerable Women, Children, and Families, NINR, National Research Service Award (NRSA) Institutional Research Training Grant, T32NR007100: Sommers (PI)

2008-2010 F31 Predoctoral Fellow, University of Pennsylvania School of Nursing. Community Violence Exposure and Positive Youth Development in Urban Adolescents, NINR, NRSA Individual Research Training Grant, F31NR011107: **McDonald** (PI); Sponsor: T. Richmond, Co-Sponsor: N. Kassam-Adams

2007-2008 T32 Predoctoral Fellow, University of Pennsylvania School of Nursing. Research on Vulnerable Women, Children, and Families, NINR, NRSA Institutional Research Training Grant, T32NR007100: Deatrick (PI)

PROFESSIONAL EXPERIENCE

ACADEMIC POSITIONS

2014-Present Assistant Professor, Standing Faculty Tenure Track
University of Pennsylvania, School of Nursing, Philadelphia, PA

2014-Present Secondary Appointment as Assistant Professor of Nursing in Pediatrics in the Department of Pediatrics
University of Pennsylvania, Perelman School of Medicine

2012-2014	K99 Postdoctoral Fellow University of Pennsylvania, School of Nursing, Philadelphia, PA
2012-2014	The Center for Injury Research and Prevention Children's Hospital of Philadelphia, Philadelphia, PA
2010-2012	Postdoctoral Fellow University of Pennsylvania School of Nursing, Philadelphia, PA
2007-2009	Research Assistant, Philadelphia Collaborative Violence Prevention Center (PCVPC) University of Pennsylvania School of Nursing, Philadelphia, PA
2006-2007	Research Assistant, Center for Health Outcomes Research University of Pennsylvania School of Nursing, Philadelphia, PA

CLINICAL POSITIONS

2004-2007	Staff Nurse, Pediatric Emergency Room St. Peter's University Hospital, New Brunswick, NJ
2004-2006	School Nurse West Morris Regional School District (High School), Chester, NJ
2002-2004	Staff Nurse Float Pediatric Intensive Care Unit, Pediatrics, Pediatric Emergency Room St. Peter's University Hospital, New Brunswick, NJ
2000-2002	Staff Nurse, Pediatric Intensive Care Unit Children's Hospital of Philadelphia, Philadelphia, PA

OTHER APPOINTMENTS

2019-Present	Executive Committee, PENN Injury Science Center, Co-Director Training and Education Core
2016-Present	Senior Fellow Center for Injury Research and Prevention Children's Hospital of Philadelphia
2015-Present	Senior Fellow, Leonard David Institute of Health Economics University of Pennsylvania
2015-Present	Senior Fellow, Center for Public Health Initiatives University of Pennsylvania
2015-Present	Center Investigator, Penn Injury Science Center (CDC Funded ICRC) University of Pennsylvania
2012	Fellow, 12 th Annual Summer Institute on Randomized Behavioral Clinical Trials National Institute of Health, Office of Behavioral and Social Science Research
2011-Present	Affiliate Fellow, Center for Health Behavior Research University of Pennsylvania

CERTIFICATION AND LICENSURE

2000-Present	Registered Nurse Pennsylvania
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2002-Present	Registered Nurse New Jersey
2006-2010	Emergency Nursing Pediatric Course Certification
2005-2006	New Jersey State School Nurse Certification
2003-2009	Certified Critical Care Nurse in Pediatrics-The American Association of Critical Care Nurses (2009-present Inactive Status)

HONORS AND AWARDS

2019	<i>Department Research Award for Distinguished Contribution to Nursing and Healthcare Scholarship</i> , University of Pennsylvania School of Nursing Department of Family and Community Health
2019	<i>Best Original Research (Silver Award)</i> , American Society of Healthcare Publication Editors (McDonald et al, 2018, <i>Nursing Research</i>)
2017	<i>Fellow</i> , American Academy of Nursing
2016	<i>Emerging Scholar Award</i> , Villanova University Nursing Alumni Award
2015	<i>Rising Star Research Award</i> , Eastern Nursing Research Society
2010	<i>Ann Wolbert Burgess Endowed Student Award for Excellence and Leadership in Nursing</i> , University of Pennsylvania School of Nursing, Philadelphia, PA. Awarded to a student with a dissertation that holds significant promise as contributing to nursing knowledge.
2006	Nursing Scholarship Award, Monmouth University Marjorie K. Unterberg School of Nursing and Health Studies, West Long Branch, NJ
2005	Sigma Theta Tau International Honor Society of Nursing
2005	Monmouth County School Nurses Association Scholarship, Monmouth University Marjorie K. Unterberg School of Nursing and Health Studies, West Long Branch, NJ
2004-2006	Graduate Fellowship Scholarship, Monmouth University Marjorie K. Unterberg School of Nursing and Health Studies, West Long Branch, NJ
2004-2005	Marjorie K. Unterberg Scholarship, Monmouth University Marjorie K. Unterberg School of Nursing and Health Studies, West Long Branch, NJ
2004-2005	W. & L. Sutcliffe Scholarship, Monmouth University, Monmouth University Marjorie K. Unterberg School of Nursing and Health Studies, West Long Branch, NJ
1996-2000	<i>Presidential Scholar</i> , Villanova University

RESEARCH

Doctoral Dissertation

2006-2010	Community Violence Exposure and Positive Youth Development in Urban Youth. University of Pennsylvania School of Nursing. Dissertation Advisor: Therese S. Richmond, PhD, RN, FAAN, University of Pennsylvania School of Nursing. Dissertation Committee: Janet A. Deatrck, PhD, RN, FAAN, University of Pennsylvania School of Nursing; Nancy Kassam-Adams, PhD, The Center for
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Current Funded Research

2020-2024	Driving after Concussion: Examination of the Adolescent Brain and Behaviors, National Institutes of Health, McDonald (PI)
2019-2023	Promoting Transportation Safety in Adolescents, National Institutes of Health, Long (M-PI), McDonald (M-PI) , Mirman (M-PI)
2019-2021	Space-Time Characteristics of Cell Phone Use while Driving in Adolescents, Centers for Disease Control, McDonald (M-PI)
2018-2023	An Integrated Approach to Establish the Scientific Foundation for Driving Among Adolescents with Autism, Curry (PI), National Institutes of Health, McDonald (Co-I)
2018-2020	Use of Discharge Instructions to Increase Seat Belt Use, Suffoletto (PI), National Highway Transportation Safety Administration, McDonald (Co-I)
2017-2021	Integrative Science to Advance Pediatric Concussion Diagnosis and Treatment, Arbogast (PI), Pennsylvania Department of Health, McDonald (Co-I)
2017-2022	Leadership Education in Adolescent Health Training Program, Ford (PI), Health Resources and Services Administration, McDonald (Co-I)
2017-2020	Comparative effectiveness of alternative smartphone-based nudges to reduce cellphone use while driving, Delgado (PI), Pennsylvania Department of Health, McDonald (Co-I)

Previous Funded Research

2017-2019	Space-Time Study of Youth and School Violence, Wiebe (PI), National Institute of Justice, McDonald (Co-I) (no cost-extension)
2018	Naloxone in Schools: School Nurse Reported Presence, Barriers and Facilitators, 1/1/17-12/31/18, McDonald (PI) , Penn Injury Science Center
2014-2018	Promoting Teen Health: A Web-based Intervention to Prevent Risky Driving (R00NR013548), 8/1/14-7/31/17, McDonald (PI) , NINR
2016-2017	Parental Driving Behaviors of Child Passengers ages 4-10 years, 8/1/16-7/31/17, McDonald (PI) , Center for Child Injury Prevention Studies at the Children's Hospital of Philadelphia
2015-2017	Teen Driving Behaviors and Mental Health Factors, 3/1/15-2/27/17, McDonald (PI) , Dr. Dorothy Mereness Endowed Research Fund, University of Pennsylvania
2015-2016	A Pilot Study of a Mobile Technology Monitoring System to Assess a Web-based Intervention for Teen Risky Driving, 8/1/15-7/31/16, McDonald (PI) , University Research Foundation, University of Pennsylvania
2012-2014	Promoting Teen Health: A Web-based Intervention to Prevent Risky Driving (K99NR013548), 7/1/12-6/31/14, McDonald (PI) , NINR
2013-2014	Understanding and Predicting Human Driving Behaviors via Machine Learning Models,

5/1/13-4/30/14, **McDonald (Co-I)**, Lee (PI), Center for Child Injury Prevention Studies at the Children's Hospital of Philadelphia

- 2012-2013 Method to Evaluate Content and Dissemination of Internet-based Interventions to Prevent Injury (RFA-07-07-080), 8/1/12-12/31/13, **McDonald (Co-I)**, Winston (PI), PA Department of Health
- 2012-2013 Serious Teen Crashes: Identification of the Most Common Scenarios and Factors
5/1/12-4/30/13, **McDonald, (Co-PI)**, Curry, Co-PI, Center for Child Injury Prevention Studies at the Children's Hospital of Philadelphia
- 2008-2010 Community Violence Exposure and Positive Youth Development in Urban Adolescents (F31NR011107), 12/1/08-5/31/10, **McDonald (PI)**, Predoctoral Fellowship, NINR

Mentor in Student Funded Research

- 2018-2019 Opioid Prescribing to Adolescents upon Discharge from Acute Care, Axson (PI) University of Pennsylvania School of Nursing, Office of Nursing Research, **McDonald (Faculty Co-Mentor)**
- 2018-2019 Factors associated with school nurses' self-efficacy of asthma management and performance of asthma management behaviors: An observational cross-sectional study, McCabe (PI) National Association of School Nurses Research Award, **McDonald (Co-I, Faculty Co-Mentor)**
- 2018-2019 Factors associated with school nurses' self-efficacy of asthma management and performance of asthma management behaviors: An observational cross-sectional study, McCabe (PI) Pennsylvania Association of School Nurses and Practitioners Research Award, **McDonald (Co-I, Faculty Co-Mentor)**
- 2018-2019 Factors associated with school nurses' self-efficacy of asthma management and performance of asthma management behaviors: An observational cross-sectional study, McCabe (PI) University of Pennsylvania School of Nursing, Office of Nursing Research, **McDonald (Faculty Co-Mentor)**

PUBLICATIONS

Scopus Author Details: H-Index=12 <http://www.scopus.com/authid/detail.uri?authorId=37061382700>

***Data-based, ++Doctoral Committee Chair Mentee, +Doctoral Committee Mentee, #Master's Student Mentee, ^Undergraduate Mentee (Reverse chronological order)**

Journal Articles: Research, Peer-Reviewed

1. ***+Sartin, E., McDonald, C.C., Long, D.L., Stavrinou, D. & Mirman, J.H.** Variations in booster seat use by child characteristics. *Journal of Safety Research, In Press*. <https://doi.org/10.1016/j.jsr.2020.04.014>
2. ***McDonald, C.C., Pfeiffer, M.R., Robinson, R., Arbogast, K.B., & Master, C.L.** Telephone triage in pediatric head injury: Follow-up patterns and subsequent diagnosis of concussion. *Clinical Nursing Research, In Press*. <https://doi.org/10.1177/1054773820924572>
3. ***++McCabe, E.M., McDonald, C.C., Connolly, C.A., Lipman, T.H.** Factors associated with school nurses' self-efficacy in provision of asthma care and performance of asthma-management behaviors. *Journal of School Nursing, In Press*. doi: 10.1177/1059840519878866
4. ***McDonald, C.C., Pinto-Martin, J., Compton, P., ^Parikh, M., & Meisel, Z.F. (2020).** School nurse reported supply and administration of naloxone in schools. *Public Health Nursing, 37*(3), 347-352. doi.org/10.1111/phn.12715

5. *Patton D.A., Huber, C.M., **McDonald, C.C.**, Margulies, S.S., Master, T.M., & Arbogast, A.B. (2020). Video confirmation of head impact sensor data from high school soccer players. *American Journal of Sports Medicine*, 48(5), 1246-1253. <https://doi.org/10.1177/0363546520906406>
6. *Corwin D.J., **McDonald C.C.**, Arbogast, K.B., Patton, D., Mohammed, F., Pfeiffer, M., Metzger, K.D., Huber, C., Grady, M., & Master, C.L. (2020). Clinical and device-based metrics of gait and balance in diagnosing youth concussion. *Medicine & Science in Sports & Exercise*, 52(3), 542-548. doi: 10.1249/MSS.0000000000002163
7. *+Axson, A., Giordano, N., **McDonald, C.C.**, & Pinto-Martin, J. (2019). Opioid prescribing to adolescents upon discharge from an admission of 48 hours or less. *Journal of Child and Adolescent Substance Abuse*, 28(3), 190-199. <https://doi.org/10.1080/1067828X.2019.1679688>
8. ***McDonald, C.C.**, #Ward, K., Huang, Y., Wiebe, D.J., & Delgado, M.K. (2019). Novel smartphone-based measures of cell-phone use while driving in a sample of newly licensed adolescent drivers. *Health Education and Behavior*, 46(1), 10-14. doi: 10.1177/1090198118788612 (PMC6345599).
9. *Delgado, M.K., **McDonald, C.C.**, Winston, F.K., Halpern, S.D., Bottenheim, A.M., Setubal, C., Saulsgiver, K.A., & Lee, Y-C. (2018). Attitudes on technological, social, and behavioral economic strategies to reduce cellphone use while driving in teens. *Traffic Injury Prevention*, 19(6), 569-576. doi: 10.1080/15389588.2018.1458100 (PMC6215497).
10. ***McDonald, C.C.**, ^Kennedy, E., Fleisher, L., & Zonfrillo, M.R. (2018). Factors associated with cell phone use while driving in a survey of parents and caregivers of children ages 4-10 years. *Journal of Pediatrics*, 201, 208-214. doi: 10.1016/j.jpeds.2018.06.003.
11. ***McDonald, C.C.**, ^Kennedy, E., Fleisher, L., & Zonfrillo, M.R. (2018). Situational Use of Child Restraint Systems and Carpooling Behaviors in Parents and Caregivers. *International Journal of Environmental Research and Public Health*, 15(8), 1788. doi: 10.3390/ijerph15081788 (PMC6121359).
12. *Flynn, K., **McDonald, C.C.**, D'Alonzo, B., Tam, V. & Wiebe, D.J. (2018). Violence in rural, suburban, and urban schools in Pennsylvania. *Journal of School Nursing*, 34(4), 263-269. doi: 10.1177/1059840518765086.
13. ***McDonald, C.C.**, Brawner, B.M., Fargo, J., Swope, J. & Sommers, M.S. (2018). Development of a theoretically-grounded, web-based intervention to reduce adolescent driver inattention to the roadway. *Journal of School Nursing*, 34(4), 270-280. doi: 10.1177/1059840517711157 (PMC5722713).
14. ***McDonald, C.C.**, Sommers, M.S., Fargo, J.D., Seacrist, T., & Power, T. (2018). Simulated driving performance, self-reported driving behaviors and mental health symptoms in adolescent novice drivers. *Nursing Research*, 67(3), 202-211. doi: 10.1097/NNR.0000000000000270 (PMC5926816).
15. *Li, L., Li, Y., **McDonald, C.C.**, & Liu, J. (2018). Parent-reported mild head injury history in children: Long-term effects on Attention Deficit Hyperactivity Disorder. *Global Pediatric Health*, 5, 1-8. <https://doi.org/10.1177/2333794X18756465>
16. ***McDonald, C.C.** & Sommers, M.S. (2016). "Good passengers and not good passengers:" Teen drivers' perceptions about inattention and peer passengers. *Journal of Pediatric Nursing*, 31(6), e375-e382. doi: <https://doi.org/10.1016/j.pedn.2016.07.006> (PMC5124382).
17. ***McDonald, C.C.**, Kandadai, V., Lee, Y-C., Loeb, H., Seacrist, T., Bonfiglio, D., Fisher, D.L. & Winston, F.K. (2015). Evaluation of Risk Awareness Perception Training Program on novice teen driver behavior at left-turn intersections. *Transportation Research Record: Journal of the Transportation Research Board*, 2516, 15-21. doi: 10.3141/2516-03 (PMC4689436).

18. *Loeb, H., Kandadai, V., **McDonald, C.C.**, & Winston, F.K. Emergency braking in adults versus novice teen drivers: Response to simulated sudden driving events. (2015). *Transportation Research Record: Journal of the Transportation Research Board*. 2516, 8-14. doi: 10.3141/2516-02 (PMC4690537).
19. ***McDonald, C.C.** & Sommers, M.S. (2015). Teen drivers' perceptions of inattention and cell phone use while driving. *Traffic Injury Prevention*, 16(S2), s52-s58. doi: 10.1080/15389588.2015.1062886 (PMC4594631).
20. *Sommers, M.S., **McDonald, C.C.**, & Fargo, J.D. (2015). Emergency department-based brief intervention to reduce risky driving: A life course perspective. *Clinical Nursing Research*, 24(5), 449-467. doi: 10.1177/1054773814557668.
21. ***McDonald, C.C.**, Kandadai, V., Lee, Y-C., Loeb, H., Seacrist, T., Winston, Z., & Winston, F.K. (2015). Simulated Driving Assessment (SDA) for teen drivers: Results from a validation study. *Injury Prevention*, 21(3), 145-152. doi:10.1136/injuryprev-2014-041480 (PMC4445355).
22. ***McDonald, C.C.**, Sommers, M.S., & Fargo, J.D. (2014). Risky driving, mental health, and health-compromising behaviors: Risk clustering in late adolescents and adults. *Injury Prevention*, 20(6), 365-372. doi:10.1136/injuryprev-2014-041150 (PMC4225190).
23. ***McDonald, C.C.**, Curry, A.E., Kandadai, V., Sommers, M.S., & Winston, F.K. (2014). Comparison of teen and adult driver crash scenarios in a nationally-representative sample of serious crashes. *Accident Analysis and Prevention*, 72, 302-308. doi: 10.1016/j.aap.2014.07.016.
24. *Ontañón, S., Lee, Y-C., Snodgrass, S., Bonfiglio, D., Winston, F.K., **McDonald, C.C.**, & Gonzalez, A.J. (2014). Case-based prediction of teen driver behavior and skill. *Lecture Notes in Computer Science*, 8765, 375-489.
25. *Sommers, M.S., Lyons, M.S., Fargo, J.D., Sommers, B.D., **McDonald, C.C.**, Shope, J.T., & Fleming, M.F. (2013). Emergency Department-based brief intervention to reduce risky driving and hazardous/harmful drinking in young adults: A randomized controlled trial. *Alcoholism: Clinical and Experimental Research*, 37(10), 1753–1762. doi: 10.1111/acer.12142.
26. ***McDonald, C.C.**, Richmond, T.S., Guerra, T., Thomas, N.A., Walker, A., Branas, C.C., TenHave, T.R., Vaughn, N.A., Leff, S.S., & Hausman, A.J. (2012). Methods for linking community views to measurable outcomes in a youth violence prevention program, Progress in Community Health Partnerships: Research, Education, and Action, 6(4), 499-506. doi: 10.1353/cpr.2012.0062 (PMC: 3575681).
27. ***McDonald, C.C.**, Tanenbaum, J. B., Lee, Y-C., Fisher, D. L., Mayhew, D. R., & Winston, F. K. (2012). Using crash data to develop simulator scenarios for assessing young novice driver performance. *Transportation Research Record: Journal of the Transportation Research Board*, 2321, 73-75. doi: 10.3141/2321-10 (PMC: 3610562).
28. ***McDonald, C.C.**, Deatrick, J.A., Kassam-Adams, N., & Richmond, T.S. (2011). Community violence exposure and positive youth development in urban youth. *Journal of Community Health*, 36(6), 925-932. doi: 10.1007/s10900-011-9391-5 (PMC: 3194062).
29. ***McDonald, C.C.**, Wiebe, D.J., Thomas, N., Guerra, T., & Richmond, T.S. (2011). The importance of family to youth living in violent environments. *Journal of Psychiatric and Mental Health Nursing*, 18(7), 653-656. doi: 10.1111/j.1365-2850.2011.01774.x (PMC: 3158488).
30. *Teitelman, A., Ratcliffe, S., **McDonald, C.C.**, Brawner, B.M., & Sullivan, C.M. (2011). Relationships between physical and non-physical forms of intimate partner violence and depression among urban minority adolescent females. *Child and Adolescent Mental Health*, 16(3), 92-100. doi: 10.1111/j.1475-3588.2010.00572.x (PMC: 3100197).
31. *Teitelman, A., **McDonald, C.C.**, Wiebe, D.J., Thomas, N., Guerra, T., Kassam-Adams, N., & Richmond, T.S. (2010). Youth's strategies for staying safe and coping with the stress of living in violent communities. *Journal of Community Psychology*, 38(7), 874-885. doi: 10.1002/jcop.20402 (PMC: 3134540).

Journal Articles: Reviews, Peer Reviewed

1. Gance-Cleveland, B., **McDonald, C.C.**, & Walker, R.K. Use of theory to guide development and application of sensor technologies in nursing. *Nursing Outlook, In Press*. DOI:<https://doi.org/10.1016/j.outlook.2020.04.007>
2. Aronowitz, S., **McDonald, C.C.**, Stevens, R., Richmond, T. (2020). Mixed studies review of factors influencing receipt of pain treatment by injured black patients. *Journal of Advanced Nursing*, 76(1), 34-46. DOI: 10.1111/jan.14215
3. Glerum, K., Zonfrillo, M.R., Fleisher, L., & **McDonald, C.C.** (2019). Systematic review of child restraint system interventions (2007-2018). *Traffic Injury Prevention*, 20(8), 866-872. <https://doi.org/10.1080/15389588.2019.1666372>.
4. +Sartin, E., Bell, T.R., **McDonald, C.C.**, & Mirman, J.H. (2019). Assessment of caregiver-targeted interventions for use of motor vehicle passenger safety systems for children: A systematic review and meta-analysis. *JAMA Network Open*. 2019;2(10):e1914180. doi:10.1001/jamanetworkopen.2019.14180.
5. ++McCabe, E.M., **McDonald, C.C.**, Connolly, C.A., Lipman, T.H. (2019). A Review of School Nurses' Self-efficacy in Asthma Care. *Journal of School Nursing*, 35(1), 15-26. doi: 10.1177/1059840518808886 (PMC6389435).
6. +Bader, C., Giordano, N.A., Meghani, S.H., **McDonald, C.C.**, Polomano, R.C. (2018). Musculoskeletal pain and headache in the active duty military population: An integrative review. *Worldviews on Evidenced-Based Nursing*, 15(4), 264-271. doi: 10.1111/wvn.12301.
7. Delgado, M.K., Wanner, K. & **McDonald, C.C.** (2016). Adolescent cellphone use while driving: An overview of the literature and promising future directions for prevention. *Media and Communications*, 4(3), 79-89. DOI: <http://dx.doi.org/10.17645/mac.v4i3.536> (PMC5041591)
8. **McDonald, C.C.**, Goodwin, A.H., Pradhan, A., Romoser, M.R., & Williams, A. (2015). A review of hazard anticipation training programs for young drivers. *Journal of Adolescent Health*, 57(1), S15-S23. doi: 10.1016/j.jadohealth.2015.02.013 (PMC4483194).
9. Romer, D., Lee, Y.-C., **McDonald, C.C.**, & Winston, F.K. (2014). Adolescence, attention allocation, and driving safety. *Journal of Adolescent Health*, 54(5), S6-S15. <http://dx.doi.org/10.1016/j.jadohealth.2013.10.202> (PMC3999412).
10. Alexander, K. A., Dovydaitis, T., Beacham, B., Bohinski, J., Brawner, B.M., Clements, C., Everett, J., Gomes, M., Harner, H., **McDonald, C.C.**, Pinkston, E., & Sommers, M.S. (2011). Learning health equity in a community of scholars. *Journal of Nursing Education*, 50(10), 569-574. doi: 10.3928/01484834-20110630-05 (PMC: 3242005).
11. **McDonald, C.C.**, & Deatrck, J.A. (2011). The role of family phenomena in posttraumatic stress in youth. *Journal of Child and Adolescent Psychiatric Nursing*, 24(1), 38-50. doi: 10.1111/j.1744-6171.2010.00258.x (PMC: 3076318).
12. **McDonald, C.C.**, & Richmond, T.R. (2008). The relationship between community violence exposure and mental health symptoms in urban adolescents. *Journal of Psychiatric and Mental Health Nursing*, 15, 833-849. doi: 10.1111/j.1365-2850.2008.01321.x (PMC: [2821658](#)).
13. **McDonald, C.C.** (2006). Self-mutilation in adolescents. *Journal of School Nursing*, 22(4), 193-200. doi: 10.1177/10598405050220040201 (PMID: 16856772).

Peer Reviewed Compendium Papers: Full length, peer-reviewed conference compendium papers searchable and available online

1. Kandadai, V., Jean-Gilles, G., Winston, A., **McDonald, C.C.**, Loeb, H., Seacrist, T., & Winston, F.K.. (2015) LiveMetrics: Providing individualized feedback on driving performance. SAE Technical Paper Number 2015-01-1390.

2. *Winston, F.K., **McDonald, C.C.**, Kandadai, V., Seacrist, T., & Winston, Z. (2014). Experience and skill predict failure to brake errors: Further validation of the simulated driving assessment. SAE Technical Paper Number 2014-01-0445. doi:10.4271/2014-01-0445
3. Loeb, H., Seacrist, T., **McDonald, C.C.**, & Winston, F.K. (2014). Simulated driving assessment: Case study for the development of DriveLab, extendable Matlab toolbox for data reduction of clinical driving simulator data. *Proceedings of the SAE 2014 World Congress & Exhibition Compendium of Papers*, Paper Number 2014-01-0452. doi:10.4271/2014-01-0452
4. *Winston, F.K., **McDonald, C.C.**, Kandadai, V., Loeb, H., Tanenbaum, J.B., Seacrist, T., Scarfone, S.R., & Winston, Z. (2014). Headway time errors, safe driving skill, and experience: An initial validation of the Simulated Driving Assessment. *Transportation Research Board 93rd Annual Meeting Compendium of Papers*, Washington, DC. Paper Number 14-4867.
5. ***McDonald, C.C.**, Seacrist, T.S., Lee, Y-C., Loeb, H., Kandadai, V. & Winston, F.K. (2013). Headway time and crashes among novice teens and experienced adult drivers in a simulated lead truck braking scenario. *Proceedings of the 7th International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*, p. 439-445. (PMC: 4155757)
6. ***McDonald, C.C.**, Lee, Y-C., Tanenbaum, J.B., Seacrist, T.R., Romoser, M.E., & Winston, F.K. (2013). Evaluation of unintended training effects from collision scenarios in a simulated assessment for young novice drivers. *Transportation Research Board 92nd Annual Meeting Compendium of Papers*, Washington, DC. Paper Number 13-2794.

Non-Peer Reviewed

1. **McDonald, C.C.**, Delgado, M.K., & Zonfrillo, M.R. (2020). Opportunities to reduce distracted driving and adolescent driver motor vehicle crashes. *Pediatrics*, 145(6), e20200419. <https://doi.org/10.1542/peds.2020-0419>
2. **McDonald, C.C.** & Rivara, F. (2015). Capitalizing on research-industry partnerships to advance injury prevention. *Injury Prevention*, 21(3), 214.
3. Winston, F.K., **McDonald, C.C.**, & McGehee, D.V. (2014). Adolescents with ADHD demonstrate driving inconsistency. *The Journal of Pediatrics*, 164(3), 674-675. doi: 10.1016/j.jpeds.2013.12.022.
3. Winston, F.K., **McDonald, C.C.**, & McGehee, D.V. (2013). Are we doing enough to prevent the perfect storm? Novice drivers, ADHD, and distracted driving. *JAMA Pediatrics*, 167(10), 892-894. doi:10.1001/jamapediatrics.2013.2315.

Referred Abstracts Peer Reviewed (Past 3 Years)

1. *Corwin D.J., **McDonald C.C.**, Arbogast, K.B., Patton, D., Mohammed, F., Pfeiffer, M., Metzger, K.D., Huber, C., Master, C.L. The utility of clinical and biomechanical metrics of gait and balance in distinguishing pediatric concussion from healthy controls. *Brain Injury*, 33, 143-144.
2. *+Axson, A., Giordano, N., **McDonald, C.C.**, & Pinto-Martin, J. (2019). Opioid prescribing to adolescents at time of discharge from acute care. *Journal of Adolescent Health*, 64(2S), S62-S63.
3. *Podolak, O.E., Joshi, N., Ciuffreda, K., Mohammed, F., Sharma, S., Kessler, R., **McDonald, C.C.**, Arbogast, K.A., Grady, M., & Master, C.L. (2019). The utility of pupillary light reflex as an objective biomarker of acute concussion in the adolescent athlete. *Orthopaedic Journal of Sports Medicine*, 7(3S), 2325967119S00155.
4. *Delgado, M.K., Abdel-Rahman, D., Barg, F., Halpern, S., Swiedler, R., Winston, F., & **McDonald, C.C.** (2019). Perceptions of smartphone technology for reducing cellphone use while driving among teen drivers and their parents.

5. * **McDonald, C.C.**, Fargo, J., Seacrist, T., Winston, F.K. & Sommers, M.S. (2019). Cell phone engagement behaviors of newly licensed adolescents in a driving simulator study. *Transportation Research Board 95th Annual Meeting Compendium of Papers*, Paper Number 19-03599.
6. *Jain, D., **McDonald, C.C.**, Master, C.L., Podolak, O., & Arbogast, K. (2018). Measuring physiologic differences between concussed and healthy adolescents during driving tasks in a simulator. *Archives of Physical Medicine and Rehabilitation*, 99(11), e141.
7. *Curry, A.E., Metzger, K., Yerys, B.E., Carey, M.E., **McDonald, C.C.**, & Power, T.J. (2018). Motor vehicle crash, citation, and license suspension rates among adolescents with attention-deficit/hyperactivity disorder. *Injury Prevention*, 24:A93.
8. *Jain, D., **McDonald, C.C.**, Storey, E., Podolak, O., Master, C.L., Ayaz, H. & Arbogast, K. (2018). Neuroergonomic evolution of cognitive dysfunction after concussion during driving tasks: An fNIRS Study. *2nd International Neuroergonomics Conference*. doi: 10.3389/conf.fnhum.2018.227.00076.
9. *Master, C.L., Wang, L., Storey, E., Podolak, O., Grady, M., Mayer, A.R., **McDonald, C.C.**, Arbogast, K. and Ayaz, H. (2018). Cognitive workload as the physiologic basis for symptom provocation with task performance in concussion: An fNIRS study of prefrontal brain activity. *2nd International Neuroergonomics Conference*. doi: 10.3389/conf.fnhum.2018.227.00085.
10. *Arbogast, K., Master, C.L., Mohammed, F., Storey, E., Podolak, O., Sharma, S., **McDonald, C.C.** & Ayaz, H. (2018). Functional Near-Infrared Spectroscopy in Athletes Pre- and Post-Season Demonstrates Consistent Pattern of Frontal Cortical Activation with King-Devick Testing. *2nd International Neuroergonomics Conference*. doi: 10.3389/conf.fnhum.2018.227.00072.
11. *Ayaz, H., Arbogast, K., Mohammed, F., Kessler, R., Wang, L., Storey, E., Podolak, O., Grady, M., Mayer, A., **McDonald, C.C.** & Master, C.L. (2018). fNIRS differentiates cognitive workload between concussed adolescents and healthy controls. *2nd International Neuroergonomics Conference*. doi: 10.3389/conf.fnhum.2018.227.00068.
12. ***McDonald, C.C.**, Fargo, J., Swope, J. & Sommers, M.S. (2018). Preliminary effects of a behavioral intervention to reduce adolescent driver inattention. *Transportation Research Board 94th Annual Meeting Compendium of Papers*, Paper Number 18-04275.
13. *Delgado, M.K., Romer, D., Halpern, S., Huang, Y., Saulsgiver, K., Winston, F., & **McDonald, C.C.** (2018). Association Between Personality Traits and Phone Unlock Rates While Driving Among Teen Drivers *Transportation Research Board 94th Annual Meeting Compendium of Papers*, Paper Number 18-06022.
14. *Curry, A.E., Metzger, K., Kirk, M. & **McDonald, C.C.** (2018). Contributing driver actions and crash scenarios among adolescent and young adult drivers with ADHD. *Transportation Research Board 94th Annual Meeting Compendium of Papers*, Paper Number 18-02041.
15. *Delgado, M.K., Huang, Y., Halpern, S., Buttenheim, A., Wiebe, D., Saulsgiver, K., Guo, W., Winston, F., **McDonald, C.C.** Pilot randomized control trial of default technology configurations to block cellphone use while driving among teen drivers. *Injury Prevention* Sep 2017, 23 (Suppl 1) A15.
16. ***McDonald, C.C.**, Brawner, B.M., Fargo, J., Swope, J. & Sommers, M.S. (2017). Development of a theoretically-grounded, web-based intervention to reduce teen driver inattention to the roadway. *Transportation Research Board 93rd Annual Meeting Compendium of Papers*, Paper Number 17-01347.

Book Chapters

1. **McDonald, C.C.** & Ginsburg, K.R. *In Press* Teen Driving. In K.R. Ginsburg (Ed), *Reaching Teens, Chapter 73, 2nd Ed.*
2. **McDonald, C.C.**, Sommers, M.S., & Winston, F.K. (2017). Novice teen driver crash patterns. In D. Fisher, J. Caird, W. Horrey, & L. Trick (Eds.), *The Handbook of Teen and Novice Drivers: Research, Practice, Policy and Directions* (pp. 47-58). Boca Raton, FL: CRC Press Taylor & Francis Group.

Guest Editorial

1. Cowell, J.M. & **McDonald, C.C.** (2018). School Safety. *Journal of School Nursing*, 34(4), 254.

Oral Presentations (Past 5 Years)

1. Senserrick, T., Oviedo-Trespalacios, O., & **McDonald, C.C.** Time to re-think our approach to road safety education? 2019 Australasian Road Safety Conference in Adelaide, September 2019, Adelaide, Australia.
2. **McDonald, C.C.**, Fargo, J., Seacrist, T., Winston, F.K., & Sommers, M.S. Contextual factors of cell phone use while driving in newly licensed adolescents: A driving simulator study. Society for Advancement of Violence and Injury Research, April 2, 2019, Cincinnati, OH.
3. **McDonald, C.C.**, Pinto-Martin, J., Compton, P., Parikh, M., Meisel, Z. Pennsylvania school nurse reported presence and administration of Naloxone in schools. Society for Advancement of Violence and Injury Research, April 2, 2019, Cincinnati, OH.
4. Corwin D.J., **McDonald C.C.**, Arbogast, K.B., Patton, D., Mohammed, F., Pfeiffer, M., Metzger, K.D., Huber, C., Master, C.L. The utility of clinical and biomechanical metrics of gait and balance in distinguishing pediatric concussion from healthy controls. Society for Advancement of Violence and Injury Research Annual Conference, Cincinnati, OH. Apr 2, 2019.
5. Podolak, O.E., Joshi, N., Ciuffreda, K., Mohammed, F., Sharma, S., Kessler, R., **McDonald, C.C.**, Arbogast, K., Grady, M., Master, C.L. The utility of pupillary light reflex as an objective biomarker of acute concussion in the adolescent athlete. Pediatric Academic Society, Baltimore, MD. April 2019.
6. Arbogast, K., Master, C., Podolak, O., Joshi, N., Mohammed, F., Sharma, S., Kessler, R., **McDonald, C.C.**, Grady, M. & Ciuffreda, K. Utility of pupillary light reflex as an objective biomarker of acute concussion. International Pediatric Brain Injury Symposium, September 28, 2018, Belfast, North Ireland.
7. Podolak, O., Jain, D., **McDonald, C.C.**, Master, C.L., & Arbogast, K.B. Measuring physiologic differences between concussed and healthy adolescents during driving tasks in a simulator. Pediatric Academic Societies, May, 2018, Toronto, CA.
8. Delgado, M.K., Huang, Y., Halpern, S., Bittenheim, A., Wiebe, D., Saulsgiver, K., Guo, W., Winston, F., **McDonald, C.C.** Pilot randomized control trial of default technology configurations to block cellphone use while driving among teen drivers. Society for Advancement of Violence and Injury Research, September 17-19, 2017, Ann Arbor Michigan.
9. **McDonald, C.C.**, Huang, Y., Ward, K., Wiebe, D., & Delgado, M.K. In-vehicle monitoring of cellphone use while driving in a sample of newly licensed adolescent drivers. Society for Advancement of Violence and Injury Research, September 17-19, 2017, Ann Arbor Michigan.
10. **McDonald, C.C.**, Regan, E., Sommers, M.S., & Power, T. Mental health risks and driving behaviors in adolescents. Eastern Nursing Research Society, April 7, 2017, Philadelphia, PA.

11. **McDonald, C.C.**, Brawner, B.M., Fargo, J., Swope, J. & Sommers, M.S. Development of a theoretically-grounded, web-based intervention to reduce teen driver inattention to the roadway. Transportation Research Board 93rd Annual Meeting January 9, 2017, Washington, DC.
12. **McDonald, C.C.** Symposium Discussant, Preventing distracted driving and inexperience in typically developing adolescents and adolescents with autism spectrum disorder. Society for Research on Adolescence, April 2, 2016, Baltimore, MD.
13. **McDonald, C.C.** & Sommers, M.S. Teen drivers' perceptions of inattention and cell phone use while driving. The Association for the Advancement Automotive Medicine, October 5, 2015, Philadelphia, PA.

Poster Presentations (Past 5 Years)

1. ++Regan, E., Hanlon, A., Teitelman, A., Compton, P., **McDonald, C.C.** Misuse of prescription opioids and injury experience among athletes. APHA 2019 Annual Meeting, November 4, 2019, Philadelphia, PA.
2. Mohammed, F., Storey, E.P., Corwin, D.J., Arbogast, K.B., Pfeiffer, M.R., Kessler, R., **McDonald C.C.**, Master, C.L. Searching for resolve in concussion: Describing grit in a cohort of children. APHA 2019 Annual Meeting, November 3, 2019, Philadelphia, PA.
3. Corwin, D.J., **McDonald, C.C.**, Arbogast, K.B., Patton, D., Mohammed, F., Pfeiffer, M.R., Metzger, K.D., Huber, C., Master, C.L. The utility of clinical and biomechanical metrics of gait and balance in distinguishing pediatric concussion from healthy controls. 13th World Congress on Brain Injury, March 13, 2019, Toronto, ON.
4. Delgado, M.K., Abdel-Rahman, D., Barg, F., Halpern, S., Swiedler, R., Winston, F., & **McDonald, C.C.** Perceptions of smartphone technology for reducing cellphone use while driving among teen drivers and their parents. Transportation Research Board 95th Annual Meeting, January 14, 2019, Washington, DC.
5. **McDonald, C.C.**, Fargo, J., Seacrist, T., Winston, F.K. & Sommers, M.S. Cell phone engagement behaviors of newly licensed adolescents in a driving simulator study. Transportation Research Board 95th Annual Meeting, January 14, 2019, Washington, DC.
6. Curry, A.E., Metzger, K., Kirk, M. & **McDonald, C.C.** Contributing driver actions and crash scenarios among adolescent and young adult drivers with ADHD. American Public Health Association Annual Meeting, November 2018, San Diego CA.
7. Mohammed, F., Podolak, O.E., Master, C.L., Arbogast, K.B., Kessler, R., **McDonald, C.C.** Investigating objective diagnostic approaches in concussion: A case series of high school athletes with sport-related concussions. Big Ten Ivy League TBI Summit. July 2018, Philadelphia, PA.
8. Huber, C., Patton, D., Arbogast, K.B., **McDonald C.C.** Video analysis of head impact sensor data from adolescent soccer players. Big Ten Ivy League TBI Summit. July 2018, Philadelphia, PA.
9. **McDonald, C.C.**, Fargo, J., Swope, J. & Sommers, M.S. Preliminary effects of a behavioral intervention to reduce adolescent driver inattention. Transportation Research Board 94th Annual Meeting January 8, 2018, Washington, DC.
10. Delgado, M.K., Winston, F.K., **McDonald, C.C.** Association between phone unlock rates while driving and behavioral characteristics among teen drivers. Transportation Research Board 94th Annual Meeting January 8, 2018, Washington, DC.
11. Curry, A.E., Metzger, K., Kirk, M. & **McDonald, C.C.** Contributing driver actions and crash scenarios among adolescent and young adult drivers with ADHD. Transportation Research Board 94th Annual Meeting January 9, 2018, Washington, DC.

12. **McDonald, C.C.**, Fargo, J., Swope, J. & Sommers, M.S. Let's choose ourselves: Estimating effects in a driving simulator on adolescent driver inattention. Society for Advancement of Violence and Injury Research, September 17-19, 2017, Ann Arbor, MI.

Alternative Media: Professional Blog Posts

1. When triage nurses are first line of defense for head trauma. June 9, 2020, <https://injury.research.chop.edu/blog/posts/when-triage-nurses-are-first-line-defense-head-trauma#.XuJtNUVKiUI>
2. Opportunities to reduce youth distracted driving, May 19, 2020, https://injury.research.chop.edu/blog/posts/opportunities-reduce-youth-distracted-driving?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+ResearchInActionBlog+%28Research+in+Action+Blog%29#.XsWHejpKiUk
3. Survey reveals barriers to treating opioid overdoses in schools, March 19, 2020, https://injury.research.chop.edu/blog/posts/survey-reveals-barriers-treating-opioid-overdoses-schools?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+ResearchInActionBlog+%28Research+in+Action+Blog%29#.Xpjr7MhKiUk
4. Surveying parents about their child restraint system use, September 25, 2018, <https://injury.research.chop.edu/blog/posts/surveying-parents-about-their-child-restraint-system-use#.W6pTr2hKiUk>
5. Novel measures of cell phone use while driving, August 27, 2018, <https://injury.research.chop.edu/blog/posts/novel-measures-cell-phone-use-while-driving#.W4Vp5ehKiUk>
6. Parents report on their distracted driving behaviors, July 12, 2018, <https://injury.research.chop.edu/blog/posts/parents-report-their-distracted-driving-behaviors#.W1ja6NJKiUk>
7. Mental health factors and teen driving behaviors, March 28, 2018, https://injury.research.chop.edu/blog/posts/mental-health-factors-and-teen-driving-behaviors?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+YoungDriverSafety+%28Research+in+Action+Blog+-+Teen+Driver+Safety%29#.WteaPsgvyUk
8. Working toward a web-based intervention to reduce adolescent driver inattention, June 19, 2017. <https://injury.research.chop.edu/blog/posts/working-toward-web-based-intervention-reduce-adolescent-driver-inattention#.WUggu2jyuUk>
9. Research in motion to curb cell phone use while driving, October 19, 2016. <http://blog.research.chop.edu/research-motion-curb-cell-phone-use-driving/>
10. Good passengers and not good passengers...September 12, 2016. https://injury.research.chop.edu/blog/posts/good-passengers-and-not-good-passengers%E2%80%A6#.V9bJ8_krJhF
11. What teens think about cell phone use behind the wheel. October 29, 2105. <https://injury.research.chop.edu/blog/posts/what-teens-think-about-cell-phone-use-behind-wheel#.VjKLY7erQdV>
12. Why teens crash: Decoding the black box. June 8, 2015. <https://injury.research.chop.edu/blog/posts/why-teens-crash-decoding-black-box#.VXpFpPIViko>
13. Is there a relationship between video racing games and risk-taking? February 3, 2015. http://injury.research.chop.edu/blog/posts/there-relationship-between-video-racing-games-and-risk-taking#.VnKFoJ3F_To
14. Research tool based on common crash scenarios for teens. Children's Hospital of Philadelphia Research Institute

Cornerstone, October 3, 2014. <http://blog.research.chop.edu/research-tool-based-common-crash-scenarios-teens/>

15. Jumping into a healthy and safe school year with your school nurse. September 4, 2014. <http://injury.research.chop.edu/blog/posts/jumping-healthy-and-safe-school-year-your-school-nurse#.VAij3fmwJcQ>
16. Study of top five teen driver crash scenarios. August 14, 2014. <http://injury.research.chop.edu/blog/posts/study-top-five-teen-driver-crash-scenarios#.U-4cvPldXTo>
17. Teachable moments: Starting the conversation about driving with teens. <http://injury.research.chop.edu/blog/posts/teachable-moments-starting-conversation-about-driving-teens>. November 21, 2013.
18. Research in action: A nurse's role in injury prevention. <http://injury.research.chop.edu/blog/posts/research-action-nurses-role-injury-prevention>. June 20, 2013.

Media Interviews

Comment on "State texting bans are saving teen drivers' lives," May 19, 2020 <https://www.usnews.com/news/health-news/articles/2020-05-15/state-texting-bans-are-saving-teen-drivers-lives>

More than half of Pa. school nurses stock the overdose reversal drug naloxone, Penn study finds, February 26, 2020, Inquirer Interview on *Public Health Nursing* study, <https://www.inquirer.com/health/opioid-addiction/opioidoverdose-drug-schools-nurses-naloxone-penn-20200226.html>

National Teen Driver Safety Week TV Interviews, October 21-25, 2019, CBS2 Philadelphia.

Feature Story: Teen Distracted Driving, October 8, 2019, FOX 5 New York with Ernie Anastos, 6pm news.

How to keep teen drivers' eyes on the road, and their fingers off the keyboard, June 11, 2019, WHYY Expert Interview, aired on NPR, <https://whyy.org/articles/how-to-keep-teen-drivers-eyes-on-the-road-and-their-fingers-off-the-keyboard/>

Millennial parents are the most distracted drivers on the road, June 2019, Parentology Expert Interview, <https://parentology.com/study-millennial-parents-are-the-most-distracted-drivers-on-the-road/>

Worst U.S. states for dangerous teen driving and texting revealed, August 20, 2018, Newsweek Expert Interview Quote, <https://www.newsweek.com/worst-us-states-dangerous-teen-driving-and-texting-revealed-1078468>

Hang up and drive, Radio Times Interview with Marty Moss-Coane, WHYY, July 23, 2018, <https://whyy.org/episodes/hang-up-and-drive/> .

TV Interviews and Highlights for *Journal of Pediatrics* Study July 12-14, 2018 ABC6 <http://6abc.com/health/study-50-percent-of-parents-use-cell-phones-while-driving-kids/3751273/>, NBC10 https://www.nbcphiladelphia.com/news/local/How-Distracted-are-Local-Parents-While-Driving_Philadelphia-488075101.html, CBS 3 <https://philadelphia.cbslocal.com/2018/07/12/50-percent-parents-cellphones-while-driving-kids-study/>

Selected Print Interviews and Highlights for *Journal of Pediatrics* Study July 12-14, 2018 Philly.com <http://www.philly.com/philly/health/kids-families/parents-model-distracted-driving-in-front-of-their-kids-chop-study-finds-20180712.html>, Newsweek <http://www.newsweek.com/half-parents-america-use-cell-phones-young-children-car-1020133>, Bloomberg <https://www.bloomberg.com/news/articles/2018-07-12/even-parents-can-t-stop-texting-behind-the-wheel>, UK Daily Mail <http://www.dailymail.co.uk/sciencetech/article-5943101/Half-parents-talk-phone-driving-young-children-around.html>, Metro Parent for Southeast Michigan <https://www.metroparent.com/daily/parenting/parenting-issues-tips/many-parents-texting-and-driving-with-kids-in-the-car-study-says/>

Journal of School Nursing August 2018 Podcast Interview, July 10, 2018 <http://sagenursing.sage-publications.libsnp.com/josn-august-2018-podcast-development-of-a-theoretically-grounded-web-based-intervention-to-reduce-adolescent-driver-inattention>

ADHD symptoms linked to risky driving in new teen drivers, MD Magazine Expert Interview Quote, April 18, 2018. <http://www.mdmag.com/medical-news/adhd-symptoms-linked-to-risky-driving-in-new-teen-drivers>

How to keep your teen from distracted driving, NBC10 Television Interview, April 8, 2018. https://www.nbcphiladelphia.com/news/local/How-to-Keep-Your-Teen-From-Distracted-Driving_Philadelphia-479087613.html

Yes, people really are driving while playing Pokemon Go, September 16, 2016, NPR Expert Interview Quote: <http://www.npr.org/sections/health-shots/2016/09/16/494124888/yes-people-really-are-driving-while-playing-pokemon-go>

Study on teens' using cellphones while driving, January 17, 2016, Philadelphia Inquirer, Newspaper Expert Interview, http://www.philly.com/philly/health/kidshealth/20160117_Study_on_teens_using_cellphones_while_driving

Teen learns the safe way why driving is so hard, September 6, 2015, Philadelphia Inquirer, Newspaper Expert Interview, http://www.philly.com/philly/health/kidshealth/20150906_Teen_learns_the_safe_way_why_driving_is_so_hard.html#jM46DAyWmOXtqcyf.99

2015's best and worst states for teen drivers. Online expert, WalletHub, June 10, 2015. Online comments, <http://wallethub.com/edu/best-worst-states-for-teen-drivers/4598/#catherine-c-mcdonald>

Kids health matters: Teen driving safety tips. 6abc Television Interview, May 6, 2015. <http://6abc.com/700439/>

Racing video games may influence later behavior. Reuters Expert Interview Quote, January 7, 2015. <http://www.reuters.com/article/2015/01/07/us-driving-gaming-risk-taking-idUSKBN0KG29I20150107>

INVITED LECTURES

- | | |
|------|---|
| 2019 | <i>New insights in teen driver research</i> , 17th Annual Pediatric Surgical and Trauma Nursing Conference at Children's Hospital of Philadelphia, Philadelphia, PA |
| 2019 | <i>Theoretical underpinning of sensor technology in research</i> , Panelist for the Council for the Advancement of Nursing Science Scientific Committee Panel |
| 2019 | <i>Effectiveness of countermeasures against distracted driving</i> , AAA Foundation for Traffic Safety Workshop, Los Angeles, CA |
| 2019 | <i>Technology and driving: How to think about keeping teens safe on the road</i> , John Paul Pryor Memorial PennTRAC Conference, Philadelphia, PA |
| 2019 | <i>Teen distracted driving: Pervasiveness, perceptions, and possibilities</i> , Lifesavers, Louisville, KY |
| 2017 | <i>Distracted driving</i> , Options in Trauma Care Temple Trauma Symposium, Philadelphia, PA |
| 2017 | <i>Teen driver issues and promising future directions for prevention</i> , 5 th Annual Distracted Driving Summit, DRIVE SMART Virginia, Norfolk, VA. |
| 2016 | <i>Perspectives in teen driving safety: roads we've traveled over time</i> . Annual NY Highway Safety Symposium, Lake Placid, NY. (Keynote) |
| 2016 | <i>Pediatric surgical nurses and teenage drivers-opportunities in prevention</i> . American Pediatric Surgical |

Nurses Association, Trauma Special Interest Group Pre-Conference Workshop, San Diego, CA. (**Pre-conference Keynote**)

- 2015 *Risky driving and health compromising behaviors in teens.* 13th Annual Pediatric Surgical and Trauma Nursing Conference at Children's Hospital of Philadelphia, Philadelphia, PA
- 2015 *Teens and distracted driving.* Nemours Alfred I. DuPont Hospital for Children, Wilmington, DE.
- 2015 *Keeping teens safe on the road & out of our units.* Wake Forest Baptist Medical Center and Childress Institute for Pediatric Trauma, Winston-Salem, NC. (**Grand Rounds***)
- 2015 *Teen driver distraction and inattention: A discussion of conceptual, measurement and prevention challenges.* Transportation Research Board, ANB30 Operator and Education Committee Washington, DC.
- 2014 *Urban traffic injuries: Risks for girls and youth.* Urban Women's Health in the United Nation's Post-2015 Agenda, Philadelphia, PA
- 2014 *How does teen brain development influence distracted driving?* National Organization of Youth Safety Washington, DC.
- 2013 *Teen driving safety.* 11th Annual Pediatric Surgical and Trauma Nursing Conference at Children's Hospital of Philadelphia, Philadelphia, PA
- 2013 *Serious teen crashes: Identification of the most common scenarios and factors.* Advances in Childhood Injury Prevention, Plymouth, MI.
- 2012 *Addressing community violence exposure: A strengths-based approach for youth.* Union County School Nurses Association, Clark, NJ. (**Keynote**)
- 2012 *Building blocks in research training on young risky drivers: A nursing science perspective.* University of Michigan Transportation Research Institute, Ann Arbor, Michigan.
- 2012 *Novice drivers and simulation: Example of a validation study.* Young Driver Subcommittee Mid-Year Meeting, Woods Hole, MA.
- 2011 *Mental health symptomatology and risky driving behaviors in 18-24 year-olds.* Penn Injury Science Day: 60 Second Science, Philadelphia, PA.
- 2011 *What lies beyond the casket: The true consequences of community violence on urban youth.* Alpha Kappa Alpha Sorority Inc., Gamma Epsilon Philadelphia City Chapter, Philadelphia, PA.
- 2009 *Community based participatory research: The Philadelphia Collaborative Violence Prevention Center designing and implementing research as a partnership and lessons learned.* Office of Nursing Research at the University of Pennsylvania, Philadelphia, PA.
- 2008 *Panel discussion on violence and stress: Exploring community strengths.* Penn Injury Science Forum Philadelphia, PA.

TEACHING EXPERIENCE

Course Director

- 2019-2020 **Co-Course Director**, University of Pennsylvania, School of Nursing
Course Title: *N102 Situating Nursing Practice* (Undergraduate Course)

2018-2019 **Course Director**, University of Pennsylvania, School of Nursing
Course Title: *N102 Situating Nursing Practice* (Undergraduate Course)

2017-2018 **Course Director**, University of Pennsylvania, School of Nursing
Course Title: *N102 Situating Nursing Practice* (Undergraduate Course)

Course Seminar Leader

2018 **Seminar Leader**, University of Pennsylvania, School of Nursing
Course Title: *N102 Situating Nursing Practice* (Undergraduate Course)

2017 **Seminar Leader**, University of Pennsylvania, School of Nursing
Course Title: *N101 The Nature of Nursing Practice* (Undergraduate Course)

2017 **Seminar Leader**, University of Pennsylvania, School of Nursing
Course Title: *N102 Situating Nursing Practice* (Undergraduate Course)

2016 **Seminar Leader**, University of Pennsylvania, School of Nursing
Course Title: *N101 The Nature of Nursing Practice* (Undergraduate Course)

2016 **Seminar Leader**, University of Pennsylvania, School of Nursing
Course Title: *N102 Situating Nursing Practice* (Undergraduate Course)

2015 **Seminar Leader**, University of Pennsylvania, School of Nursing
Course Title: *N101 The Nature of Nursing Practice* (Undergraduate Course)

Guest Lectures

2018-2020 **Invited Lecturer**, (3 times), University of Pennsylvania, Masters of Public Health Program
Course Title: *PUB 570 Adolescent and Young Adult Health and Health Policy* (Graduate Course)

2019 **Invited Lecturer**, University of Florida
Course in the Certificate in Driver Rehabilitation Therapy Program (Graduate Course)

2012-2019 **Invited Lecturer**, (7 times), University of Pennsylvania, School of Nursing
Course Title: *N103 Psychological and Social Diversity in Health and Wellness* (Undergraduate Course)

2010-2018 **Invited Lecturer**, (8 times), University of Pennsylvania, School of Nursing
Course Title: *N813 Qualitative Paradigm Empirical Nursing Research* (Doctoral Course)

2018 **Invited Lecturer**, University of Pennsylvania, School of Nursing
Course Title: *N355 Case Study: Self-Care of Chronic Illness* (Undergraduate Course)

2015-2018 **Invited Lecturer**, (2 times), University of Pennsylvania, School of Nursing
Course Title: *N380 Nursing in the Community* (Undergraduate Course)

2016-2018 **Invited Lecturer**, (6 times), University of Pennsylvania, School of Nursing
Course Title: *N215 Nursing of Women and Infants* (Undergraduate Course)

2016-2017 **Invited Lecturer**, (2 times), Columbia University
Course Title: *N9352: Qualitative Research Design and Methods* (Doctoral Course)

2012-2015 **Invited Lecturer**, (2 times), University of Pennsylvania, School of Nursing
Course Title: *N829 Measurement of Physiologic Variables Related to Health Outcome Disparity*

(Doctoral Course)

- 2014-2015 ***Invited Lecturer***, (2 times), Jefferson School of Public Health
Course Title: PBH 509 *Public Health Policy and Advocacy* (Masters Course)
- 2014 ***Invited Lecturer***, University of Pennsylvania, School of Nursing
Course Title: N837 *Web-based Research Methodology* (Doctoral Course)
- 2014 ***Invited Lecturer***, University of Pennsylvania, School of Nursing
Course Title: N660 *Clinical Practice with Select Populations: Adolescents* (Masters Course)
- 2012 ***Invited Lecturer***, University of Pennsylvania, School of Nursing
Course Title: N754 *Quantitative Research Design and Methods* (Doctoral Course)
- 2009 ***Invited Lecturer***, University of Pennsylvania, School of Nursing
Component of the Teaching Residency with Dr. Martha Q. Curley, PhD, RN, FAAN
Course Title: N220 *Nursing of Children* (Undergraduate Course)
- 2009 Teaching Residency with the Undergraduate Curriculum Revision Committee, University of
Pennsylvania School of Nursing with Dr. Martha Q. Curley, PhD, RN, FAAN

STUDENT MENTEES SUMMARY (Details below)

3 PhD Dissertation Chair PENN (1 complete, 2 In-progress)
3 PhD Dissertation Committees PENN (2 complete, 1 In-progress)
1 PhD Dissertation Committees Outside Institution (1 complete)
17 PhD Exams Reader PENN (Total Dissertation, Candidacy, General and Qualifying)
1 MPH Capstone PENN (complete)
9 Undergraduate PENN BSN Research Residency Mentees
8 Undergraduate Mentees PENN/CHOP
17 Undergraduate Mentees Outside Institutions (Co-operative Learning and Internships)
18 Undergraduate Student Advisees

MEETING/CONFERENCE ORGANIZING ROLES

- 2019 Mid-Year Meeting Workshop (Primary) *Young Driver Subcommittee, Transportation Research Board*
Saving Teen Driver Lives: Strategies for Research, Policy and
Practice, Woods Hole, MA.
- 2017 Pre-conference Workshop Presenter *National Association of School Nurses*
JOSN Searching for Evidence: Finding, Evaluating, and
Synthesizing the Literature, Baltimore, MD
- 2016-2017 Planning Committee Member *Society for Advancement of Violence and Injury Research*
2017 Conference Planning Committee, Ann Arbor, MI.
- 2014-2015 Planning Committee Member *Society for Advancement of Violence and Injury Research*
2015 Conference Planning Committee, New Orleans, LA.

Ad Hoc Conference Abstract Reviewer (Alphabetical Order)

American Public Health Association, Eastern Nursing Research Society, Sigma Theta Tau International, Society for
Advancement of Violence and Injury Research, Transportation Research Board

PROFESSIONAL SERVICE

National

- 2019-Present Chair, Young Driver Subcommittee of the Transportation Research Board (National Academies of Science, Engineering and Medicine)
- 2016-Present Member, Editorial Advisory Board, Journal of School Nursing
- 2012-Present Member, ANB30 Operator and Education Committee of the Transportation Research Board (National Academies of Science, Engineering and Medicine)
- 2013-2019 Member, Young Driver Subcommittee of the Transportation Research Board (National Academies of Science, Engineering and Medicine)
- 2016-2018 Chair, Communications Committee, Society for Advancement of Violence and Injury Research
- 2015-2018 Member, ANB30 Operator and Education Committee, Long Range Planning Committee of the Transportation Research Board (National Academies of Science, Engineering and Medicine)
- 2013-2016 Treasurer, Society for Advancement of Violence and Injury Research
- 2011-2013 Member, Board of Directors: Society for Advancement of Violence and Injury Research

Ad Hoc Peer Reviewer Journals (Alphabetical Order)

Accident Analysis and Prevention, American Journal of Public Health, Clinical Nursing Research, Injury Prevention, JAMA Pediatrics, Journal of Adolescent Health, Journal of Child and Adolescent Psychiatric Nursing, Journal of Pediatric Nursing, Journal of Psychiatric and Mental Health Nursing, Journal of School Nursing, Journal of Transport & Health, Pediatrics, Pediatric Emergency Care, Qualitative Health Research, Traffic Injury Prevention, Youth & Society

Expert Panels

- 2015 Governor's Highway Safety Association Report "Distracted & Dangerous: Helping States Keep Teens Focused on the Road"

Peer Reviewer-Grants

- 2020 National Institutes of Health R01 Reviewer-Special Emphasis Panel (ZAG1 ZIJ-G (M1) Aging and dementia assessment via driving skills)
- 2014 Center for Advancing Transportation Leadership and Safety (ATLAS Center) (University of Michigan Transportation Research Institute)

University of Pennsylvania

- 2017-2019 Member, Committee on Campus and Community Life

School of Nursing

- 2017-Present Penn Futures: Graduate School Alliance for Field Practice at Kensington Health Sciences Academy
- 2018-Present Nominations Committee

2017-Present Undergraduate Curriculum Committee (Temporary for Sabbatical Leave 2017)

2016-Present Student Awards Taskforce, Member

2019 Undergraduate Curriculum Task Force

2015-2018 Bylaws Committee, (Chair Elect 2015-2016; Chair 2016-2017; Past Chair 2017-2018)

2015-2018 Academic Progressions Committee, Member

2015 Family and Community Health Department Chair Review Committee, Member

Peer Reviewer-Grants

2016-2018 PENN Office of Nursing Research Faculty Pilot Funding Reviewer

PROFESSIONAL MEMBERSHIPS

International

2005-Present Sigma Theta Tau International Honor Society of Nursing

National

2016-Present American Nurses Association

2012-Present Transportation Research Board

2010-Present Society for the Advancement of Violence and Injury Research

2009-Present Council for the Advancement of Nursing Science

2008-Present American Public Health Association

2004-Present National Association of School Nurses

Local and Regional

2008-Present Eastern Nursing Research Society

2006-Present Pennsylvania Association of School Nurses and Practitioners

2004-2007 New Jersey State School Nurses Association

2004-2007 Morris County School Nurses Association

2004-2006 Monmouth County School Nurses Association

2003-2012 American Association of Critical Care Nurses