

Ted K. Turesky, Ph.D.

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CURRENT POSITION

2022 – Research Scientist, Developmental Cognitive Neuroscience
Harvard Graduate School of Education, Cambridge, MA

Research Description:

My research examines how early life adversity can derail typical brain development. To address this, I use structural, functional, and diffusion magnetic resonance imaging (MRI); biological, behavioral, and anthropometric markers of adversity; and neurocognitive outcomes. My work often involves children from low-resource countries, who are immensely underrepresented in scientific research. It also often focuses on children during infancy, when they undergo the most rapid brain development of their lifetimes, but also when they are extremely challenging to study for methodological reasons. Consequently, I develop data analysis pipelines that implement state-of-the-art techniques and then train junior researchers to operate these pipelines.

EDUCATION

2017 – 2022 Post-Doctoral Fellowship, Developmental Cognitive Neuroscience
Harvard Graduate School of Education
Boston Children's Hospital/Harvard Medical School
Mentor: Nadine Gaab, Ph.D. Co-Mentor: Charles Nelson, Ph.D.

2012 – 2017 Ph.D., Interdisciplinary Program in Neuroscience (IPN)
Georgetown University, Washington, DC
Mentor: Guinevere Eden, D.Phil.

2004 – 2008 B.A., Physics
Colorado College, Colorado Springs, CO

HONORS AND FELLOWSHIPS

2021 Harvard Brain Initiative Transitions Award
Harvard University

2019 Harvard Brain Initiative Travel Award
Harvard University

2017 Karen Gale Exceptional Ph.D. Student Award in Science
Georgetown University Graduate School of Arts and Sciences

2017 Medical Center Graduate Student Organization Travel Grant
Georgetown University Medical Center

2015 – 2017 Neural Injury and Plasticity Pre-Doctoral Training Fellowship
National Institute of Neurological Disorders and Stroke, NIH
Thesis stipend, tuition, and research funds (T32, PI: Kathleen Maguire-Zeiss)

2012 – 2013 Interdisciplinary Program in Neuroscience Pre-Doc Training Fellowship
National Institute of Neurological Disorders and Stroke, NIH
Pre-thesis stipend and tuition (T32, PI: Karen Gale)

2008 Transitions Fellowship to Study Healthcare in Rural Malawi
Colorado College

2007 – 2008 Dean's List
Colorado College

PAST RESEARCH EXPERIENCE

- 2017 – 2022 Research Fellow, Developmental Cognitive Neuroscience
Laboratories of Cognitive Neuroscience, Boston Children's Hospital, Boston, MA
Project: Brain development under conditions of extreme childhood poverty
- 2012 – 2017 Doctoral Candidate, Neuroscience
Center for the Study of Learning, Georgetown University, Washington, DC
Project: Functional neuroimaging studies of simple finger movements in healthy aging and development and in children with dyslexia
- 2010 – 2012 Research Assistant, Neuroscience
Georgetown University, Washington, DC
Project: Examining brain structure and function in adults with tinnitus
- 2008 Research Assistant, Solid State Physics
Colorado College, Colorado Springs, CO
Project: Assessing metal impurity with Auger electron spectroscopy
- 2006 Research Assistant, Biochemistry
ImmuCell Corporation, Portland, ME
Project: USDA requalification of First Defense @ antibody preparation

TEACHING EXPERIENCE

Full Courses

- 2021 – 2022 Research Methods in Neuroscience
Boston College, Chestnut Hill, MA
- 2009 – 2010 Algebra I, Algebra II, and General Chemistry (9th-12th grade; 10-20 students/class)
Hebron Academy, Hebron, ME

Lectures

- 2022 Brain development under conditions of extreme poverty
Massachusetts Institute of Technology, Cambridge, MA
- 2018 – 2021 Introduction to fMRI experimentation (annual)
Boston Children's Hospital, Boston, MA
- 2020 Brain correlates of adversity in Bangladeshi infants and children
Division Chiefs Lecture Series
Boston Children's Hospital, Boston, MA
- 2020 Diffusion image processing for infants workshop
Boston Children's Hospital, Boston, MA
- 2020 Effects of poverty and associated biological and psychosocial hazards on brain structure and function in Bangladeshi infants
Fetal-Neonatal Neuroimaging and Developmental Science Center
Boston Children's Hospital, Boston, MA
- 2019 Imagining brain imaging
Cape Elizabeth High School, Cape Elizabeth, ME
- 2019 Investigating the relationship between risk factors associated with poverty and brain structure and function
Mind, Brain, and Education: Research Methods and Critical Topics
Harvard University, Cambridge, MA

- 2019 Investigating the relationship between risk factors associated with poverty and brain structure and function
Division of Developmental Medicine, Boston Children's Hospital, Boston, MA
- 2017 Introduction to the motor system
Introduction to Neurophysiology Course, Georgetown University, Washington, DC
- 2016 Introduction to fMRI experimentation
Oakwood School, Annandale, VA
- 2016 Introduction to the motor system
Drugs, Brain, and Behavior Course, Georgetown University, Washington, DC
- 2016 Introduction to fMRI experimentation
Siena School, Silver Spring, MD
- 2014 – 2015 Introduction to the motor system
IPN Summer Course, Georgetown University, Washington, DC
- 2014 Personality disorders
Drugs, Brain, and Behavior Course, Georgetown University, Washington, DC
- 2009 Scientific basis of emotions: *Emotional Intelligence* by Dan Goleman
University of Southern Maine, Lewiston-Auburn, ME

Research Supervised

- 2021 – 2024 Response Inhibition in children growing up in extreme poverty
Undergraduate student: Zoya Surani (thesis)
Harvard University, Cambridge, MA
- 2021 The relationship between maternal education and anatomical connectivity in U.S. and Bangladeshi children: a cross-cultural study (thesis)
Undergraduate student: Angeliki Mougiou
Brandeis University, Waltham, MA
- 2020 Home literacy environment and white matter structure in infancy
Medical student: Joseph Sanfilippo
Queens University, Kingston, ON, CAN
- 2019 Toddler language ability is associated with white matter structure and predicted by home environment in infancy
Medical student: Joseph Sanfilippo
Queens University, Kingston, ON, CAN
- 2018 Investigating the impact of socioeconomic status on the relationship between White Matter Pathways and Reading Outcomes (thesis)
Undergraduate student: Chandler Torres Pagan
Harvard University, Cambridge, MA
- 2018 Correlates of spelling & reading impairments in children: An sMRI study (thesis)
Undergraduate student: Emily Koenig
Scripps College, Claremont, CA

Tutoring

- 2014 – Neuroimaging methods for students and research assistants
Center for the Study of Learning, Georgetown University, Washington, DC
GaabLab, Boston Children's Hospital, Boston, MA
- 2013 – 2017 Neuroanatomy lab (annual)
IPN, Georgetown University, Washington, DC
- 2008 English

LittleField Home Orphanage, Malawi

Other Teaching

- 2014 – 2017 Mock grant study section
Survivor Skills and Ethics Course, IPN, Georgetown University, Washington, DC
- 2013 – 2016 Brain awareness week (group guide)
Georgetown University, Washington, DC

LEADERSHIP EXPERIENCE

- 2015 – 2021 Member, Board of Directors
American Tinnitus Association, Washington, DC
- 2020 – 2021 Chair, Diversity and Inclusion Task Force, Board of Directors
American Tinnitus Association, Washington, DC
- 2018 – 2019 Vice-Chair, Board of Directors
American Tinnitus Association, Washington, DC
- 2017 – 2019 Chair, Conference Outreach Committee, Board of Directors
American Tinnitus Association, Washington, DC
- 2015 – 2016 Chair, Support Groups Committee, Board of Directors
American Tinnitus Association, Washington, DC
- 2014 – 2017 Interim System Administrator and Webmaster
Center for the Study of Learning, Georgetown University, Washington, DC
- 2010 – 2017 Tinnitus Support Group Founder and Facilitator
Washington, DC
- 2014 – 2016 Student President
IPN, Georgetown University, Washington, DC
- 2013 – 2014 Student Advisory Committee Representative
IPN, Georgetown University, Washington, DC
- 2013 – 2014 Student Senator
IPN, Georgetown University, Washington, DC
- 2012 – 2014 Student Secretary
IPN, Georgetown University, Washington, DC

LABORATORY SKILLS

Languages: Bash shell, Matlab, R, Python, HTML

Tools: AFQ, ANTs, Art, BrainVoyager, CONN, Docker, DTIPrep, FreeSurfer, FSL, GingerALE, Github, Jupyter Notebook, Marsbar, MRtrix, pyAFQ, pyBabyAFQ, REX, Singularity, SPM, scikit-learn, VBM, Vistasoft

WORKSHOPS ATTENDED

- 2022 Science Mentoring Workshop
Harvard University, Cambridge, MA
- 2020 Python for Neuroimaging
Harvard University, Cambridge, MA
- 2020 Python for Life Sciences
Boston Children's Hospital, Boston, MA
- 2019 FIT'NG In: Establishing Best Practices for Infant Neuroimaging

- FLUX Meeting, New York, NY
- 2019 NeuroHackademy for Machine-Learning, Software Engineering, and Open Science
University of Washington eScience Institute, Seattle, WA
- 2018 Infant Image Processing
University of North Carolina, Chapel Hill, NC
- 2016 Introduction to FreeSurfer
Georgetown University, Washington, DC
- 2015 Brain Connectivity (CONN toolkit) Methods
Neurometrika, Philadelphia, PA

PEER-REVIEWED PUBLICATIONS

- 2024 Alex AM, Aguater F, Botteron K, Buss C, Chong YS, Dager SR, Donald KA, Entringer S, Fair DA, Fortier MV, Gaab N, Gilmore JH, Girault JB, Graham AM, Groenewold NA, Hazlett H, Lin W, Meaney MJ, Piven J, Qiu A, Rasmussen JM, Roos A, Schultz RT, Skeide MA, Stein DJ, Styner M, Thompson PM, **Turesky TK**, Wadhwa PD, Zar HJ, Zöllei L, de Los Campos G, Knickmeyer RC. A global multicohort study to map subcortical brain development and cognition in infancy and early childhood. *Nat Neurosci.* 27(1), 176-186.
- 2023 Zuk J, Vanderauwera J, **Turesky TK**, Yu X, Gaab N. Neurobiological predispositions for musicality: White matter in infancy predicts school-age music aptitude. *Dev Sci.* 26(5), e13365.
- 2023 **Turesky TK**, Luetje MM, Eden GF. An fMRI study of finger movements in children with and without dyslexia. *Front Neurosci.* 17, 1135437.
- 2022 Spann MN, Wisnowski JL, HBCD Phase I Scanning Young Populations Working Group, Smyser CD, **FIT'NG**, Howell B, Dean DC, The Art, Science, and Secrets of Scanning Young Children, *Biological Psychiatry* 93(10), 858-860.
- 2022 **Turesky TK***, Sanfilippo J*, Zuk J, Ahtam B, Gagoski B, Lee M, Dunstan J, Carruthers C, Vanderauwera J, Yu X, Gaab N, Home literacy environment shapes white matter in infancy, *Brain Structure and Function* 227(8), 2633-2645. *equal contributions.
- 2022 Ozernov-Palchik O*, Sury D*, **Turesky TK**, Yu X, Gaab N, Longitudinal changes in brain activation underlying reading fluency, *Human Brain Mapping* 44(1), 1-17. *equal contributions.
- 2022 Yu X, Dunstan J, Jacobson SW, Molteno CD, Lindinger NM, **Turesky TK**, Meintjes EM, Jacobson JL, Gaab N, Distinctive neural correlates of phonological and reading impairment in fetal alcohol-exposed adolescents with and without facial dysmorphism, *Neuropsychologia* 169, 108188.
- 2022 Pollatou A, Filippi CA, Aydin E, Vaughn K, Thompson D, Korom M, Dufford AJ, Howell B, Zöllei L, Di Martino A, Graham A, Robinson E, **FIT'NG**, Scheinost C, Spann M, An ode to Fetal, Infant, and Toddler Neuroimaging: Chronicling early clinical to research applications with MRI, and an introduction to an academic society connecting the field, *Developmental Cognitive Neuroscience* 54, 101083.
- 2022 Korom M, Camacho MC, Filippi CA, Licandro R, Moore LA, Dufford A, Zöllei L, Graham AM, Spann M, Howell B, **FIT'NG Consortium**, Shultz S, Scheinost D, Dear reviewers: Responses to common reviewer critiques about infant neuroimaging studies, *Developmental Cognitive Neuroscience* 53, 101055.
- 2021 **Turesky TK**, Shama T, Kakon SH, Haque R, Islam N, Someshwar A, Gagoski B, Petri WA, Nelson CA, Gaab N, Brain morphometry and diminished physical growth in Bangladeshi children growing up in extreme poverty: A longitudinal study, *Developmental Cognitive Neuroscience* 52, 101029.

- 2021 Zuk J, Yu X, Sanfilippo J, Figuccio MJ, Dunstan J, Carruthers C, Sideridis G, **Turesky TK**, Gagoski B, Grant PE, Gaab N, White matter in infancy is prospectively associated with language outcomes in kindergarten, *Developmental Cognitive Neuroscience* 50, 100973.
- 2021 **Turesky TK**, Vanderauwera J, Gaab ND, Imaging the rapidly developing brain: Current challenges for MRI studies in the first five years of life, *Developmental Cognitive Neuroscience* 47, 100893.
- 2020 Ahtam B, **Turesky TK**, Zollei L, Standish J, Grant PE, Gaab N, Im K, Intergenerational Transmission of Cortical Sulcal Patterns, *Cerebral Cortex* 31(4), 1888–97.
- 2020 Turesky EF, Smith C, **Turesky TK**, A call to action for virtual team leaders: practitioner perspectives on trust, conflict and the need for organizational support, *Organizational Management Journal* 17(4/5), 185-206.
- 2020 **Turesky TK**, Xie W, Kumar S, Sliva DD, Gagoski B, Vaughn J, Zöllei L, Haque R, Kakon SH, Islam N, Petri WA, Nelson CA, Gaab N, Relating anthropometric indicators and brain structure in 2-month-old Bangladeshi infants growing up in poverty: a pilot study, *NeuroImage* 210, 116540.
- 2019 **Turesky TK**, Jensen S, Kumar S, Yu X, Wang Y, Zollei L, Boyd E, Sanfilippo J, Sliva D, Haque R, Kakon SH, Islam N, Petri WA, Gagoski B, Nelson CA, Gaab N, The relationship between poverty and resting-state functional connectivity in 2-month old Bangladeshi infants: a feasibility and pilot study, *Developmental Science* 22(5), e12841.
- 2019 Gaab N, **Turesky TK**, Sanfilippino J, Early identification of children at-risk for developmental dyslexia and reading impairments: neurobiology, screening, evidence-based response to screening, and the use of educational technology (chapter in book). Washington JA, Compton DL, McCardle P (Ed.). *Dyslexia*, 44-56.
- 2017 **Turesky TK**, Olulade OA, Luetje MM, Eden GF, An fMRI study of the motor system in children and young adults. *Human Brain Mapping* 39(8), 3203-15.
- 2016 **Turesky TK**, Turkeltaub PE, and Eden GF, An activation likelihood estimation meta-analysis study of simple motor movements in older and young adults, *Frontiers in Aging Neuroscience* 8, 238.
- 2016 Leaver AM*, **Turesky TK***, Seydell-Greenwald A, Morgan S, Kim HJ, and Rauschecker JP, Intrinsic network activity in tinnitus investigated using functional MRI, *Human Brain Mapping* 37(8), 2717-35. *equal contributions.
- 2014 Seydell-Greenwald A, Raven E, Leaver AM, **Turesky TK**, and Rauschecker JP, Diffusion imaging of auditory and auditory-limbic connectivity in tinnitus - preliminary evidence and methodological challenges, *Neural Plasticity* 2014, 1-16.
- 2012 Seydell-Greenwald A, Leaver AM, **Turesky TK**, Morgan S, Kim HJ and Rauschecker JP, Functional MRI evidence for a role of ventral prefrontal cortex in tinnitus, *Brain Research* 1485, 22-39.
- 2012 Leaver AM, Seydell-Greenwald A, **Turesky TK**, Morgan S, Kim HJ and Rauschecker JP, Cortico-limbic morphology separates tinnitus from tinnitus distress, *Frontiers in Systems Neuroscience* 6, 21.

PREPRINTS / UNDER REVIEW

Turesky TK, Pirazzoli L, Shama T, Kakon SH, Haque R, Islam N, Someshwar A, Gagoski B, Petri WA, Nelson CA, Gaab N, Brain Morphometry and Chronic Inflammation in Bangladeshi Children Growing up in Extreme Poverty. Preprint: doi.org/10.1101/2021.12.26.474220.

Surani Z, **Turesky TK**, Sullivan E, Shama T, Haque R, Islam N, Kakon SH, Yu X, Petri WA, Nelson C, Gaab N, Examining the relationship between psychosocial adversity and inhibitory

control: an fMRI study of children growing up in extreme poverty. Preprint: <https://doi.org/10.1101/2024.02.05.578942>.

Tang X, **Turesky TK**, Escalante ES, Loh MY, Xia M, Yu X, Gaab N, Longitudinal associations between language network characteristics in the infant brain and school-age reading abilities are mediated by early-developing phonological skills. Preprint: doi.org/10.1101/2023.06.22.546194.

van Dijk W, **Turesky TK**, Gaab N, Changes in the Home Literacy Environment During the COVID-19 Pandemic. Preprint: doi.org/10.31234/osf.io/a298s.

Wang J, **Turesky TK**, Loh MY, Barber J, Hue V, Escalante E, Medina A, Zuk J, Gaab N, Lateralization of activation within the superior temporal gyrus during speech perception in sleeping infants is prospectively associated with later expressive language skills in kindergarten: a passive task fMRI study. Preprint: doi.org/10.31219/osf.io/3e7zq.

CONFERENCE POSTERS AND PRESENTATIONS

- 2023 Tang X, Gaab N, Yu X, **Turesky TK**, Xia M, Escalante ES, Longitudinal associations between language network characteristics in infant brain and school-age reading abilities are mediated by early-developing phonological skill. *Society for the Neurobiology of Language Conference* (Marseille, France).
- 2023 Wang J, **Turesky TK**, Loh M, Barber J, Hue V, Escalante E, Medina A, Gaab N, Lateralization of activation in the superior temporal gyrus for speech processing in sleeping infants is predictive of their language skills in kindergarten: an fMRI study. *FLUX Conference* (Santa Rosa, CA).
- 2022 **Turesky TK**, Sanfilippo J, Zuk J, Vanderauwera J, Ahtam B, Gagoski B, Lee A, Garrisi K, Dunstan J, Carruthers C, Vanderauwera J, Yu X, Gaab N, Home literacy environment mediates the relationship between socioeconomic status and white matter structure in infants. *Society for the Scientific Study of Reading Meeting* (Newport Beach, CA).
- 2021 Zuk J, Davidson K, Vanderauwera J, **Turesky TK**, Garrisi K, Lee A, Dunstan J, Grant PE, Gaab N, Examining longitudinal relationships between white matter organization in infancy and subsequent reading achievement at school age. *FLUX Conference* (virtual).
- 2021 **Turesky TK***, Sanfilippo J*, Zuk J, Vanderauwera J, Yu X, Lee A, Garrisi K, Dunstan J, Carruthers C, Gaab N, Home literacy environment mediates the relationship between socioeconomic status and white matter structure in infants, *FLUX Conference* (virtual). *equal contributions.
- 2021 **Turesky TK**, Pirazzoli L, Shama T, Kakon SH, Haque R, Islam N, Someshwar A, Gagoski B, Petri Jr. WA, Nelson CA, Gaab N, Chronic inflammation is related to brain morphometry in children growing up in extreme poverty, *Organization for Human Brain Mapping Conference* (virtual).
- 2021 Zuk J, Sanfilippo J, Garrisi K, Vanderauwera J, **Turesky TK**, Lee A, Gagoski B, Grant PE, Gaab N, Evaluating contributions of home literacy environment and white matter organization to emerging language abilities: A longitudinal investigation from infancy to toddlerhood. *Symposium on Research in Child Language Disorders* (virtual).
- 2021 Zuk J, Davison K, Garrisi K, Lee A, Vanderauwera J, **Turesky TK**, Dunstan J, Gagoski B, Grant PE, Gaab N, White matter in infancy is prospectively associated with subsequent decoding abilities at school age, *Cognitive Neuroscience Society Conference* (virtual).
- 2021 Ravi N, Zuk J, Garrisi K, Lee A, Vanderauwera J, **Turesky TK**, Dunstan J, Davison K, Grant PE, Gaab N, Examining Relationships Between the Music Environment and White Matter Organization in Infancy, *Cognitive Neuroscience Society Conference* (virtual).
- 2021 Sanfilippo J, **Turesky TK**, Zuk J, Vanderauwera J, Yu X, Lee A, Garrisi K, Dunstan J, Carruthers C, Gaab N, Home literacy environment mediates the relationship between

- socioeconomic status and white matter structure in infants, *Cognitive Neuroscience Society Conference* (virtual).
- 2020 Sanfilippo J, **Turesky TK**, Zuk J, Vanderauwera J, Yu X, Lee A, Dunstan J, Carruthers C, Gaab N, Home literacy environment mediates the relationship between socioeconomic status and white matter structure in infants. *Queens's University Summer Research Symposium* (Kingston, ON, Canada).
- 2020 **Turesky TK**, Gagoski B, Haque R, Kakon SH, Islam N, Petri WA, Nelson CA, Gaab N, Frequency of resting-state BOLD signal in 2-month-old Bangladeshi infants growing up in poverty. *International Congress on Infant Studies Conference* (Glasgow, UK).
- 2020 Zuk J, Sanfilippo J, Vanderauwera J, Lee A, Dunstan J, **Turesky TK**, Gagoski B, Grant PE, Gaab N, Evaluating the respective roles of home literacy environment and white matter organization in shaping early language abilities: a longitudinal investigation from infancy to toddlerhood. *Symposium conducted at the 27th Society for the Scientific Study of Reading Meeting* (Newport Beach, CA).
- 2020 **Turesky TK**, Gagoski B, Haque R, Kakon SH, Islam N, Petri WA, Nelson CA, Gaab N, Frequency characteristics of resting-state BOLD signal in 2-month-old Bangladeshi infants growing up in poverty, *Cognitive Neuroscience Society Conference* (virtual).
- 2020 King C, Vanderauwera J, Zuk J, **Turesky TK**, Raschle N, Gaab N, Structural neural correlates of reading development in children with early language delay. *Cognitive Neuroscience Society Conference* (virtual).
- 2020 Lee AM, Vanderauwera J, **Turesky TK**, Sanfilippo J, Zuk J, Grant PE, Gaab N, Investigating Relationships between Home Literacy Environment, Early Language Skills and White Matter Organization from Infancy to Toddlerhood. *Cognitive Neuroscience Society Conference* (virtual).
- 2020 Vanderauwera J, Zuk J, **Turesky TK**, Lee AM, Dunstan J, Gaab N, Inter- and intrahemispheric white matter organization in relation to language skills in infancy. *Cognitive Neuroscience Society Conference* (virtual).
- 2020 Zuk J, Vanderauwera J, Lee AM, Gonzalez M, Dunstan J, **Turesky TK**, Rubez D, Yu X, Grant PE, Gaab N, Evaluating predispositions for music training: white matter in infancy relates to music aptitude abilities in preschool. *Cognitive Neuroscience Society Conference* (virtual).
- 2019 Sanfilippo J, **Turesky TK**, Zuk J, Yu X, Dunstan J, Carruthers C, Gaab N, Toddler language ability is associated with white matter structure and predicted by home environment in infancy, *Queen's University School of Medicine Research Showcase* (Kingston, ON, Canada).
- 2019 **Turesky TK**, Xie W, Kumar S, Sliva DD, Gagoski B, Vaughn J, Zöllei L, Haque R, Kakon SH, Islam N, Petri WA, Nelson CA, Gaab N, Relating stunting, underweight, and wasting to brain structure in 2-month-old Bangladeshi infants growing up in poverty: a pilot study, *FLUX Conference* (New York, NY).
- 2019 **Turesky TK**, Figuccio M, Yu X, Gonzalez M, Wang Y, Gaab N, Investigating the relationship between brain substrates of phonological processing and white matter properties in preschoolers, *New England Research on Dyslexia Society Conference* (Cambridge, MA).
- 2019 Sury D, **Turesky TK**, Yu X, Gaab N Longitudinal changes in neural activation underlying reading fluency during elementary school, *New England Research on Dyslexia Society Conference* (Cambridge, MA).
- 2018 Koenig E, **Turesky TK**, Gaab N, Neural correlates of spelling and reading impairments in children: a structural MRI study, *Scripps Undergraduate Research Symposium* (Claremont, CA).
- 2018 **Turesky TK**, Jensen S, Kumar S, Yu X, Wang Y, Zollei L, Boyd E, Sanfilippo J, Sliva D, Gagoski B, Haque R, Kakon SH, Islam N, Petri WA, Nelson CA, Gaab N, The relationship between

- poverty and resting-state functional connectivity in 2-month old Bangladeshi infants, *FLUX Conference* (Berlin, Germany).
- 2017 **Turesky TK**, Alkire DR, Andriola DL, Luetje M, Eden GF, A comparison of true and pseudo resting-state functional connectivity data in children, *Organization for Human Brain Mapping Conference* (Vancouver, British Columbia).
- 2016 **Turesky TK**, Olulade OA, Eden GF, An fMRI and fcMRI study of the motor system in children with and without dyslexia, *Society for Neuroscience Meeting* (San Diego, CA).
- 2016 **Turesky TK**, The role of the tinnitus support group, *Maryland Academy of Audiology Conference* (Annapolis, MD).
- 2015 **Turesky TK**, Turkeltaub PE, and Eden GF, An ALE meta-analysis of simple motor movements in young and old adults, *Organization for Human Brain Mapping Conference* (Honolulu, HI).
- 2014 **Turesky TK**, Olulade OA, Luetje MM, Eden GF, An fMRI study on motor control in the developing brain, *Society for Neuroscience Meeting* (Washington, DC).
- 2014 **Turesky TK**, Leaver AM, Seydell-Greenwald A, Rauschecker JP, Auditory-limbic network in tinnitus revealed by resting-state functional connectivity MRI, *Tinnitus Research Initiative Conference* (Auckland, New Zealand).
- 2012 **Turesky TK**, Leaver AM, Seydell-Greenwald A, Rauschecker JP, Resting-state functional connectivity reveals auditory-limbic network in tinnitus, *Advances and Perspectives in Auditory Neurophysiology Meeting* (New Orleans, LA).

NON-PEER-REVIEWED PUBLICATIONS

- 2016 **Turesky TK**, It's all about support, *Tinnitus Today Magazine*, American Tinnitus Association, Portland, OR.
- 2016 Fuller K, Sherlock L, Dillard J, **Turesky TK**, "ATA Support Group Leader Guide," American Tinnitus Association. <https://www.ata.org>.
- 2016 **Turesky TK**, "Sound and pain related to tinnitus and hyperacusis may have separate pathways from ear to the brain," American Tinnitus Association. <https://www.ata.org>.
- 2016 **Turesky TK**, "Two types of tinnitus in the brain," American Tinnitus Association. <https://www.ata.org>.
- 2015 **Turesky TK**, "Hyperacusis is related to damage to nerve cells in the inner ear," American Tinnitus Association. <https://www.ata.org>.
- 2015 **Turesky TK**, Zhang J, "New objective assessment tool to measure tinnitus," American Tinnitus Association. <https://www.ata.org>.
- 2015 **Turesky TK**, Presidential Address, *IPN Newsletter*, Georgetown University, Washington, DC.

AD HOC REVIEWER

Communications Biology
Cortex
Developmental Cognitive Neuroscience
Developmental Science
Human Brain Mapping
Neural Plasticity
Scientific Reports
Scientific Studies of Reading

PROFESSIONAL SOCIETIES

American Tinnitus Association

Cognitive Neuroscience Society
Flux: The Society for Developmental Cognitive Neuroscience
Organization for Human Brain Mapping
Society for Neuroscience