# RACHAEL FRUSH HOLT

Updated 05/17/22

# GRANT ACTIVITY

National Institutes of Health – NIDCD

Research Service Award for Individual Predoctoral Fellows 2002-2003

Grant Number 1 F31 DC05919

Project title: “Non-sensory factors in children’s speech perception” Role: Principal Investigator Award amount: $27,120

American Speech-Language-Hearing Foundation

Research Grant for New Investigators 2005

Project title: “A test of audiovisual integration for children with sensory aids”

Role: Principal Investigator Award amount: $5,000

American Hearing Research Foundation 2005-2006

Project title: “Assessing audiovisual sentence recognition in children with sensory aids”

Role: Principal Investigator Award amount: $19,904

Indiana University 2006

Summer Faculty Fellowship

Project title: “Developing a speech discrimination procedure for clinical pediatric populations”

Role: Principal Investigator Award amount: $8,000

American Speech-Language-Hearing Foundation

Research Grant for New Investigators (Carolyn Richie, PI) 2006

Project title: “The contribution of visual cues for vowels and consonants to speech recognition by listeners with hearing loss”

Role: Consultant Award amount: $5,000

National Institutes of Health – NIDCD 2008-2014

Grant Number R01 DC009581 (David Pisoni, PI)

Project title: “Neurocognitive processes in deaf children with cochlear implants” Role: Consultant Award amount: $3,098,452

Indiana University 2009-2010

Faculty Research Support Program

Project title: “Toddlers’ speech sound discrimination: A potential diagnostic predictor” Role: Principal Investigator Award amount: $44,745

National Institutes of Health – NIDCD 2009-2012

Grant Number R21 DC010027 (Tessa Bent, PI)

Project title: “Children’s perception of foreign-accented speech” Role: Consultant Award amount: $357,207

Indiana University 2009-2010

Faculty Research Support Program (Siang Lee Hong, PI)

Project title: “Hearing loss, working memory, and visuomotor development in children” Role: Co-investigator Award amount: $37,574

National Institutes of Health – CHHD 2010-2013

Grant Number T32 HD007475 (Linda Smith, PD)

Project title: “Training Program in Integrative Developmental Processes” Role: Core Faculty Award amount: $1,053,971 (Y1-Y3)

Indiana University 2012-2013

Indiana University Collaborative Research Grant

Project title: “Family Environment and its Role in Outcomes in School-Age Children with Hearing Loss”

Role: Principal Investigator Award amount: $67,064

National Science Foundation 2018-2021

Grant Number 1461039 (Kathryn Campbell-Kibler Nikole Patson, PIs)

Project title: “REU Site: The Science of Language and the Language of Science” Role: Faculty Mentor Award amount: $353,750

Indiana and Purdue Universities 2016-2017

Indiana Clinical and Translational Science Award (funded by the NIH)

Project title: “Executive Functioning in Children and Adolescents with Mild to Severe Hearing Loss: A Pilot Study” (William Kronenberger, PI)

Role: Co-Investigator Award amount: $22,957

National Institutes of Health – NIDCD 8/1/2016-7/31/2022 Grant Number R01 DC014956 (David Pisoni, Co-PI)

Project title: “Family Processes in Developmental Outcomes of Pediatric Hearing Loss” Role: Principal Investigator Total Direct Costs: $2,554,843

National Institutes of Health – NIDCD 3/1/2017-2/28/2020 Grant Number R21 DC06134 (Irina Castellanos, PI)

Project title: “Psychosocial Outcomes in Deaf Children with Cochlear Implants” Role: Consultant Total Direct Costs: $477,866

Oberkotter Foundation 8/1/2017-7/31/2018

Community Collaboration – Planning Grant (Derek Houston, PD)

Project title: “Children’s Hearing and Language Development Resource Network (CHLDRN) of Ohio”

Role: OSU SHS Representative Award amount: $98,937

National Institutes of Health – NIDCD 8/1/2017-7/31/2019 Grant Number 1R56 DC015492 (Tina Grieco-Calub, PI)

Project title: “Effects of hearing experience on audiovisual speech perception in children” Role: Consultant Total Direct Costs: $402,530

National Science Foundation 3/1/2020-8/31/2023 Grant Number BCS – 1941662 (Tessa Bent, co-PI)

Project title: “Collaborative research: How accent distance impacts word recognition across development”

Role: Co-PI Total Direct Costs: $415,752

National Institutes of Health – NIDCD 3/1/2020-2/28/2025 Grant Number R01 DC018596 (Tina Grieco-Calub, PI)

Project title: “The influence of visual speech on lexical access in children” Role: Consultant