



WORK EXPERIENCE

Dr. Katherine Roe is the chief of the Science Advancement & Outreach division within the Laboratory Investigations Department at PETA. She earned her bachelor's degrees in biology and psychology from Syracuse University and her Ph.D. in experimental psychology and cognitive science from the University of California–San Diego. After completing a postdoctoral fellowship at Johns Hopkins University, she went on to become a research fellow at the National Institute of Mental Health, where she stayed for eight years. Over the course of her research career, she studied the neural correlates of linguistic, spatial, and memory processes, working with children with early focal brain injury, adults and children with schizophrenia, and individuals with Williams syndrome and related genetic disorders. Dr. Roe has more than 20 years of experience conducting brain and neuroimaging research with humans and is an expert at experimental design and data analysis. She has been published in numerous peer-reviewed journals and has presented her findings at national and international industry conferences.

EDUCATION

University of California–San Diego

December 2002: Ph.D., Experimental Psychology and Cognitive Science

Syracuse University

May 1993: B.S., Biology and Psychology

CONTACT

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INDUSTRY KNOWLEDGE

- Neuroscience
- Neuroimaging
- Statistics
- Genetics
- Clinical research
- Data analysis
- Developmental psychology
- Scientific writing
- Scientific advancements and technology that can replace the use of animals and provide more reliable data
- The merits of PETA's Research Modernization Deal

CATEGORIES

- Future technology and innovation
- Science and animal-free models education

FEATURED ON

