



As part of National Autism Awareness Month, Timothy Roberts, Ph.D., Vice Chair of Research in the Department of Radiology of Children's Hospital of Philadelphia will visit VFES to discuss....

Delayed Auditory Processing and Implications for Language Development

Dates: Thursday, April 19, 2012
Time: 6:30pm-8:30pm
Presenter: Timothy Roberts, Ph.D.
Cost: Free for parents
\$10 for ACT 48 credit processing for educators
Location: Education Center/Cafeteria
Valley Forge Educational Services
1777 North Valley Road
Malvern, PA 19355
To Register: www.vfes.net

About the Workshop:

Learn about the latest advancements in brain technological imaging and how MEG technology is used to understand and diagnose symptoms of Autism Spectrum Disorder. Children with ASD often exhibit difficulties processing sound and speech. MEG technology can be used evaluate and tailor treatment. Timothy Roberts, Ph.D., will help parents understand the implications of a scan, treatments available and recommendations for future treatment tailoring and pharmaceutical evaluation.

About Dr. Roberts:

Timothy Roberts, Ph.D., has a particular interest in how the brain of a person with autism processes sounds, words and pictures. He uses MEG technology (magnetoencephalography) to "map" the brains of children with autism by measuring the brain's electrical activity in space and time. The cutting edge technology in the MEG scanner allows him to measure electromagnetic signals from the brain, providing new insight into the mechanisms of autism and other neurodevelopmental disorders. He has worked in the field of medical imaging for over 20 years. He earned his B.A., M.A. and Ph.D. from Cambridge University. In addition to his position at Children's Hospital, he holds the Oberkircher Family Chair in Pediatric Radiology and is a Professor of Radiology at the University of Pennsylvania.