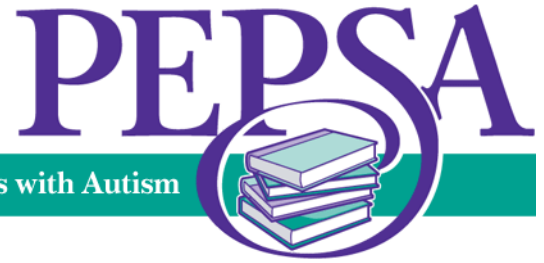




Florida Department of Education

Free regional training provided by...



Partnership for Effective Programs for Students with Autism

Boca Raton, Florida

# UNDERSTANDING NEURODEVELOPMENTAL ASPECTS OF AUTISM SPECTRUM DISORDERS: BIOLOGICAL BASIS AND CLINICAL IMPLICATIONS

Presented by Dr. Christopher Kye

Friday, January 27, 2012  
11:30 AM – 1:30 PM  
Registration begins at 10:30 AM

Florida Atlantic University – Boca Raton Campus  
College of Education, Room 119  
777 Glades Road, Boca Raton, FL 33431  
(Also available online via Adobe Connect)

## About the Presenter

Dr. Christopher Kye graduated from the Feinburg School of Medicine at Northwestern University with a degree in medical education and from the University of Pittsburg with a degree in general and child psychiatry. He then completed an additional three year NIH funded fellowship in David Lewis’s laboratory learning post-natal maturational aspects of non-human primate prefrontal cortex.

## Training Description

Recently presented findings at the Society for Neuroscience 2011 annual meeting revealed a 2/3 increase in the number of brain cells in the prefrontal cortex of the brain of an individual with autism compared to a neurotypical brain. These observations were made by utilizing post-mortem brain tissue in individuals with ASD. This lecture will present more information that provides further evidence supporting ASD as a disorder of accelerated brain development.

This construct supports an evolving clinical focus on ASD’s relative strengths mediated by earlier maturing components of neural circuitry.

*This talk assumes no prior knowledge of neuroscience.*

## DIRECTIONS TO TRAINING LOCATION

### From I-95:

Take I-95 to exit 45 Glades Road and go east approximately ½ mile. The entrance to FAU will be on the left. We will be located in the College of Education in Room 119. Signs will be posted.

ONLINE PARTICIPATION AVAILABLE AT  
[www.doepartnership.org/trainings.asp](http://www.doepartnership.org/trainings.asp)

## REGISTRATION INFORMATION

\*\*\*REGISTRATION IS MANDATORY\*\*\*  
DEADLINE: Tuesday, January 24, 2012

Register online at  
[www.doepartnership.org/trainings.asp](http://www.doepartnership.org/trainings.asp)

For more information contact:  
Kristi Williams  
(561) 297-2055 or [card@fau.edu](mailto:card@fau.edu)



Regional Trainings are hosted by the Center for Autism and Related Disabilities, through the Partnership for Effective Programs for Students with Autism (PEPSA), a program funded by the State of Florida, Department of Education, K-12 Public Schools, Bureau of Exceptional Education and Student Services, through federal assistance under the Individuals with Disabilities Education Act (IDEA), Part B. [www.DOEpartnership.org](http://www.DOEpartnership.org)