

**AUTISM:  
A NEUROLOGIST'S VIEW**

**Dr. Minshew** is a Professor of Psychiatry and Neurology at the University of Pittsburgh School of Medicine. She is Director of one of NICHD's Autism Centers of Excellence, investigating the neurobiologic and genetic basis of autism. She has focused on increasing the understanding of the cognitive and brain basis of autism for over 20 years. This work has led to the conceptualization of autism as a disorder of information processing and brain connectivity that disproportionately impacts higher order abilities and circuitry.

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**By:**

Dr. Nancy Minshew

**Date:**

June 26, 2008

**Time:**

2:00 pm - 4:00 pm  
(Central time)



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**North Dakota Center for  
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Minot State University



# AUTISM: A NEUROLOGIST'S VIEW

**By:** Dr. Nancy Minshew

**Date:** June 26, 2008

**Time:** 2:00 - 4:00 PM Central Time

**Fee:** \$30 per site

**Abstract:** In this lecture, Dr. Minshew will review the evidence for the cognitive, neurologic, and genetic basis of autism. This evidence indicates that autism is the result of a disturbance in the integration of information with deficits reflecting demands on integration. Evidence also indicates that autism is a disorder of cortical neurons and of intra-cortical and cortical-cortical intra-hemispheric connections. Cortical connections with hippocampus and amygdala are also selectively affected. Genetic studies have found evidence of abnormalities in genes related to synaptic formation and of copy number variation, a reduction in the fidelity of chromosome replication.

**Who Should Attend?** This session is appropriate for parents, childcare professionals, Head Start teachers, early childhood teachers, early interventionists, Right Track personnel, nurses, physicians, early childhood special educators and other medical personnel.



**CEUs:** .2 CEUs are available through Minot State University. The recording fee for MSU CEUs is \$20.00. Two contact hours for ND social workers and nurses are also available.

**Phone Conference & PPT/Webinar:** After registering, each site will be emailed the handouts for the meeting including the PowerPoint presentation and the toll-free telephone number to call into for the event. Participants will be able to hear the presentation during the conference call while they view the presenters' PowerPoint slides through a local slide show. The presenter has allowed time for questions during the presentation.

**Technical Requirements:** Participating sites need a computer with Windows 98 (or better) or Mac platform or CD-ROM drive, and PowerPoint software and an LCD projector if the number of participants warrants it.

**The call in number is toll free. There will be no long distance charges for sites.**

## Registration

The registration fee is **\$30 per site**  
Registration deadline is **June 19, 2008**  
Space is limited.

**Agency or School** \_\_\_\_\_

**Contact Name** \_\_\_\_\_

**Address** \_\_\_\_\_

**Telephone** \_\_\_\_\_

**Email** \_\_\_\_\_

**Include registration form and make checks payable to Minot State University and send to the attention of:**

**Vickie Brabandt**  
**Minot State University/NDCPD**  
**500 University Avenue West**  
**Minot, ND 58707**

**To pay by credit card contact Vickie at**  
**1.800.233.1737 or**  
**vickie.brabandt@minotstateu.edu**

This brochure is available in alternate formats by contacting  
[teri.aufforth@minotstateu.edu](mailto:teri.aufforth@minotstateu.edu)

### Autism: A Neurologist's View

#### FOR MORE INFORMATION

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