



VT Center for Autism Research (VTCAR)

1st Annual Conference

August 22, 2012

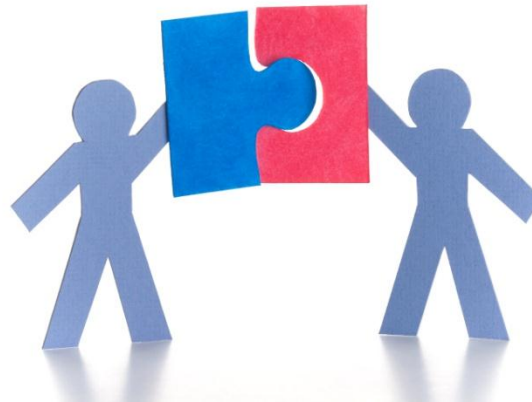




Welcome

- Introduction
- Housekeeping
- Brief history

<http://www.vt.edu/spotlight/impact/2010-08-23-autism/autism-video.html>



Autism Spectrum Disorders (ASD)

- Several pervasive developmental disorders
- Characterized by impairments in social and communication skills, and engage in stereotyped or repetitive patterns of interests and behaviors
- A spectrum disorder
- ASD includes Autism, Asperger's Disorder, and PDD-NOS





Facts about ASD



- ASD affects as many as one in 88 children and one in 54 boys.
- Usually chronic and lifelong.
- More children will be diagnosed with autism this year than with AIDS, diabetes, and cancer combined.
- Autism is the fastest-growing serious developmental disability in the U.S.
- Government statistics suggest the prevalence rate of autism is increasing 10 to 17 percent annually.
- Boys are four times more likely than girls to have autism.
- There is no medical detection or cure for autism.

Source: www.autismspeaks.org

VTCAR Goals

- To foster multi-disciplinary teams of investigators for research on ASD
- To improve our understanding of ASD from multiple perspectives so that we may ultimately find better ways to identify, treat, and prevent ASD in accord with the IACC Strategic Plan





Agenda

- 9am Welcome/Overview
- 9:30-11am Presentations (Block 1)
- 11-11:15am Break
- 11:15-12:45pm Presentations (Block 2)
- 12:45-1:15pm Lunch
- 1:15-2:15pm Breakout session 1
- 2:15-2:30pm Break
- 2:30-3:30pm Breakout session 2
- 3:30-4pm Closing





Speakers Block 1

- Angela Scarpa
- Luke Achenie
- Skip Garner
- Tina Savla
- John Richey
- Susan White
- Denis Gracanin
- Pearl Chiu
- Bob Settlege and Stan Hefta

Speakers Block 2

- Mark Benson
- Bruce Friedman
- Ken Kishida
- Felicity Adams
- Julie Dunsmore
- Roseanne Foti
- Yong Lee
- Martha Ann Bell
- Robyn Hudson





Breakout Session 1

- Forming a Central Research Registry
- Biological approaches
- Psychosocial Treatments

Breakout Session 2

- Developmental approaches
- Technology and Computing applications
- Issues for Young Adults with ASD



Questions?

