

Meeting of the IACC

Science Update

Bruce Cuthbert, Ph.D.

Acting Director, National Institute of Mental Health and Chair, IACC

Q1. When should I be concerned?



January 19, 2016

Parent-Reported and clinician-observed autism spectrum disorder (ASD) symptoms in children with attention deficit/hyperactivity disorder (ADHD): implications for practice under DSM-5.

Grzadzinski R, Dick C, Lord C, Bishop S.



*Journal of Autism
and Developmental Disorders*

January 2016

Predictors of Age of Diagnosis for Children with Autism Spectrum Disorder: The Role of Consistent Source of Medical Care, Race, and Condition Severity.

Emerson ND, Morrell HE, Neece C



February 2016

Screening for Autism Spectrum Disorder in Young Children: A Systematic Evidence Review for the U.S. Preventive Services Task Force

McPheeters ML, Weitlauf AS, Vehorn A, Taylor C, Sathe NA, Krishnaswami S, Fonnesebeck C, Warren ZE

Q1. When should I be concerned?

*Journal of Autism
and Developmental Disorders*

March 2016

Brief Report: The Feasibility and Effectiveness of an Advocacy Program for Latino Families of Children with Autism Spectrum Disorder

Burke MM, Magaña S, Garcia M, Mello MP

Q2. How can I understand what is happening?



February 20, 2016

Evaluation of Intestinal Function in Children with Autism and Gastrointestinal Symptoms

Kushak RI, Buie TM, Murray KF, Newburg DS, Chen C, Nestoridi E, Winter HS.



January 28 2016

Sleep and Behavioral Problems in Children with Autism Spectrum Disorder

Mazurek MO, Sohl K

PEDIATRICS

February 2016

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Medical and Behavioral Correlates of Depression History in Children and Adolescents with Autism Spectrum Disorder

Greenlee JL, Mosley AS, Shui AM, Veenstra-VanderWeele J, Gotham KO

Q3. What caused this to happen and can it be prevented?

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February 2016

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

The Association of Maternal Obesity and Diabetes with Autism and Other Developmental Disabilities

Li M, Fallin MD, Riley A, Landa R, Walker SO, Silverstein M, Caruso D, Pearson C, Kiang S, Dahm JL, Hong X, Wang G, Wang MC, Zuckerman B, Wang X.

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May 2016

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Birth Spacing and Risk of Autism and Other Neurodevelopmental Disabilities: A Systematic Review

Conde-Agudelo A, Rosas-Bermudez A, Norton M

Q4. Which treatments and interventions will help?

*Journal of Autism
and Developmental Disorders*

March 3, 2016

Preschool Deployment of Evidence-Based Social Communication Intervention: JASPER in the Classroom

Chang YC, Shire SY, Shih W, Gelfand C, Kasari C

**Research in
Autism Spectrum
Disorders**

May 2016

A Pilot Study Promoting Participation of Families with Limited Resources in Early Autism Intervention

Carr T, Lord C

Q5. Where can I turn for services?

PEDIATRICS®

February 2016

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Differences in Perceived Need for Medical, Therapeutic, and Family Support Services Among Children with ASD

Benevides TW, Carretta HJ, Mandell DS

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February 2016

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Examination of Parent Insurance Ratings, Child Expenditures, and Financial Burden Among Children With Autism: A Mismatch Suggests New Hypotheses to Test

Thomas KC, Williams CS, deJong N, Morrissey JP

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February 2016

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Improving Access to Care at Autism Treatment Centers: A System Analysis Approach

Austin J, Manning-Courtney P, Johnson ML, Weber R, Johnson H, Murray D, Ratliff-Schaub K, Tadlock AM, Murray M.

Q5. Where can I turn for services?



February 4, 2016

Prevalence and Correlates of Elopement in a Nationally Representative Sample of Children with Developmental Disabilities in the United States

Kiely B, Migdal TR, Vettam S, Adesman A

Q6. What does the future hold, particularly for adults?

BJPsych
The British Journal of Psychiatry

March 2016

Premature mortality in autism spectrum disorder

Hirvikoski T, Mittendorfer-Rutz E, Boman M, Larsson H, Lichtenstein P, Bölte S

*Journal of Autism
and Developmental Disorders*

April 2016

Factors Associated with Subjective Quality of Life of Adults with Autism Spectrum Disorder: Self-Report Versus Maternal Reports

Hong J, Bishop-Fitzpatrick L, Smith LE, Greenberg JS, Mailick MR

JAMA Pediatrics

Formerly Archives of Pediatrics & Adolescent Medicine

March 2016

Association of Psychiatric and Neurologic Comorbidity With Mortality Among Persons With Autism Spectrum Disorder in a Danish Population

Schendel DE, Overgaard M, Christensen J, Hjort L, Jørgensen M, Vestergaard M, Parner ET

Q6. What does the future hold, particularly for adults?

The International Journal of Research and Practice • Volume 18 Number 1 January 2014

autism

October 15, 2015

The mental health of individuals referred for assessment of autism spectrum disorder in adulthood: A clinic report

Russell AJ, Murphy CM, Wilson E, Gillan N, Brown C, Robertson DM, Craig MC, Deeley Q, Zinkstok J, Johnston K, McAlonan GM, Spain D, Murphy DG

The International Journal of Research and Practice • Volume 18 Number 1 January 2014

autism

October 2015

Longitudinal patterns of employment and postsecondary education for adults with autism and average-range IQ

Taylor JL, Henninger NA, Mailick MR

Q6. What does the future hold, particularly for adults?

The International Journal of Research and Practice • Volume 18 Number 1 January 2014

autism

October 2015

The health status of adults on the autism spectrum

Croen LA, Zerbo O, Qian Y, Massolo ML, Rich S, Sidney S, Kripke C

The International Journal of Research and Practice • Volume 18 Number 1 January 2014

autism

October 2015

“Respect the way I need to communicate with you”: Healthcare experiences of adults on the autism spectrum

Nicolaidis C, Raymaker DM, Ashkenazy E, McDonald KE, Dern S, Baggs AE, Kapp SK, Weiner M, Boisclair WC

Q7. What other infrastructure and surveillance needs must be met?



January 2016

Prevalence and Characteristics of Autism Spectrum Disorder Among 4-Year-Old Children in the Autism and Developmental Disabilities Monitoring Network

Christensen DL, Bilder DA, Zahorodny W, Pettygrove S, Durkin MS, Fitzgerald RT, Rice C, Kurzius-Spencer M, Baio J, Yeargin-Allsopp M

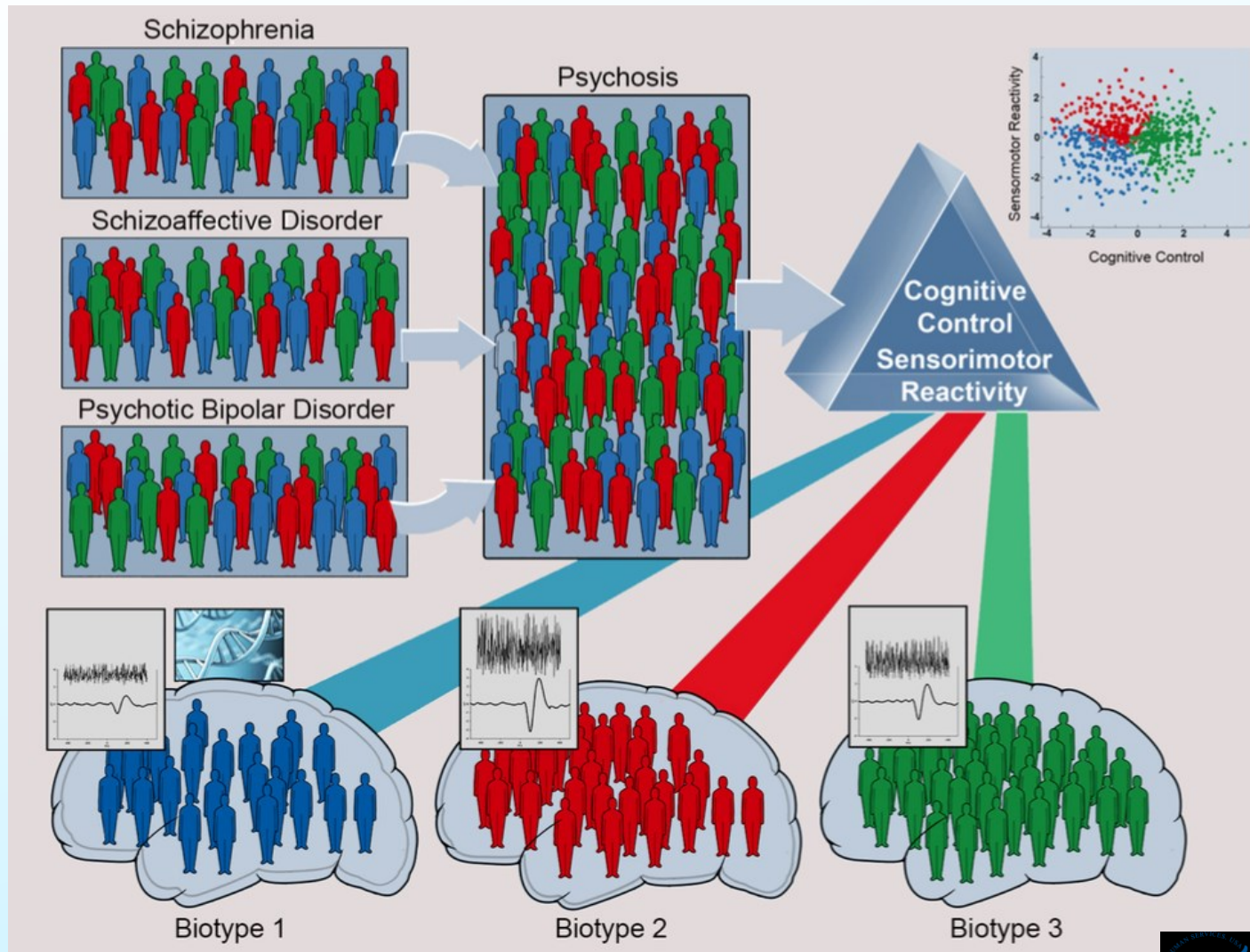
Morbidity and Mortality Weekly Report (MMWR)

April 2016

Prevalence and Characteristics of Autism Spectrum Disorder Among Children Aged 8 Years - Autism and Developmental Disabilities Monitoring Network, 11 Sites, United States, 2012

Christensen DL, Baio J, Braun KV, Bilder D, Charles J, Constantino JN, Daniels J, Durkin MS, Fitzgerald RT, Kurzius-Spencer M, Lee LC, Pettygrove S, Robinson C, Schulz E, Wells C, Wingate MS, Zahorodny W, Yeargin-Allsopp M

BSNIP “Biotypes: (1) Cognitive Control, (2) Sensorimotor Reactivity



Clementz, & Tamminga, *Am J Psychiatry*, in press

