## About the Workshop

Dr. James Adams is Director of the Autism/ Asperger's Research Program at Arizona State University (ASU). Working in conjunction with physicians, nutritionists, biochemists, and others, his research is focused on the causes and treatment of autism across the lifespan. **Dr. Adams believes the addition of research based biomedical therapy to treat individuals with autism spectrum disorder (ASD) can improve the effectiveness of ongoing educational, therapeutic, and behavioral interventions.** Dr. Adams will give an update on his groundbreaking research since he last presented in Buffalo in 2016. **https://autism.asu.edu.**

This workshop will focus on:

- General treatments for autism
- Seizures– medications, supplements & diet
- Nutritional and dietary supports
- Microbiota Treatment Update
- Prevention of ASD-What we know to date about increased risk in some families
- Benefits and adverse effects of psychiatric medications on those with ASD

**Applicable to individuals with ASD, parents/ caregivers, SLPs, OTs/COTAs, PTs/PTAs, teachers, administrators, mental health professionals, and any other professionals/paraprofessionals working with those with ASD. This presentation will discuss individuals with ASD across the lifespan.**

**At the conclusion of this workshop, participants will be able to:**

1. List three treatment strategies for ASD.
2. List two treatment strategies for seizure disorders for those with ASD.
3. List three strategies to prevent or lower risk factors for ASD prior to conception
4. List three improvements in language, behavioral, and coping skills demonstrated as a result of the diet and nutrition study.

Disclosure: James Adams financial – Dr. Adams is employed by Arizona State University, a consultant for Finch Therapeutics. Non-financial – Dr. Adams is the Founder and President of the Non-Profit Autism Nutrition Research Center.

**Autism Society Western New York**
**19 Limestone Dr., Suite 1**
**Williamsville, NY 14221**

**Autism Society Western New York Invites you to attend:**

# *Putting the Pieces Together: A Biomedical Approach to ASD*

## James Adams, Ph.D.

**Director of the Autism/Asperger's Research Program at Arizona State University**

***Co-Sponsored by The Speech-Language-Hearing Association of WNY and Associated Physical and Occupational Therapists, PLLC***

## Virtual Workshop

## Saturday, April 17, 2021
## 8:45 a.m.– 12:45 p.m.

**$10** Parent/ Individual with ASD
**$20** Professional/ Student
**$30** SLP/ Audiologist/ OT/ COTA/ PT/ PTA

# About the Speaker
## James Adams, Ph.D.



Dr. James Adams is a President's Professor and Director of the Autism/Asperger's Research Program at Arizona State University. He has a PhD in Materials Engineering, but for the last 20 years has focused his research on the biological causes of autism and how to treat it. He has published over 200 peer reviewed scientific articles, including over 50 on autism. He has led many clinical trials including nutritional supplementation, microbiota transplant, and detoxification.

Dr. Adams personal life was touched by autism when his daughter was diagnosed with ASD in 1994. Frustrated by the lack of information on the biological causes of autism and how to treat and prevent ASD, Dr. Adams used his considerable engineering research background, which was previously recognized by the National Science Foundation with a Presidential Young Investigator Award, to investigate the field of autism. He formed a multidisciplinary autism research team at ASU in 2000, comprised of professionals with expertise in a variety of medical and scientific fields.

In addition to his academic and research duties, Dr. Adams is the President of the Autism Society of Greater Phoenix He is also President of the Autism Nutrition Research Center, President of Autism Diagnostics, Chair of the Scientific Advisory Committee of the Neurological Health Foundation, and co-leader of the Science Advisory Committee for the Autism Research Institute (ARI). He has received multiple research, teaching and service awards recognizing his personal and professional contributions in the field of autism.

AUTISM SOCIETY
Improving the Lives of All Affected by Autism
Western New York

SHAWNY
Speech-Language-Hearing Association of WNY

## *VIRTUAL WORKSHOP SCHEDULE*

**8:30-8:45: Registration/Login**

**8:45-9:00: Introduction**

**9:00-10:30: General Treatments for Autism; Nutritional and Dietary Treatments;**

**10:30-10:45: Morning Break**

**10:45-12:15: Seizure Treatments; Microbiota Research Study; Minimizing Risk Factors for Autism prior to conception, Psychiatric Medications**

**12:15-12:45: Q and A**

ASHA CE APPROVED PROVIDER
Speech-Language-Hearing Association of Western New York

**Intermediate Level**
**.35 ASHA CEUs**

Associated Physical and Occupational Therapists is recognized by the **New York State Education Department's State Board for Physical Therapy** as an **approved provider of physical therapist and physical therapist assistant** continuing education. Associated Physical and Occupational Therapists is recognized by the **New York State Education Department's State Board for Occupational Therapy** as an **approved provider of occupational therapist and occupational therapist assistant** continuing education.

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ASSOCIATED PHYSICAL & OCCUPATIONAL THERAPISTS, PLLC

**Associated Physical and Occupational Therapists, PLLC can be reached at Contact@APOT-wny.com or by phone at ( 716) 874-6175.** Each organization/entity uses its own calculation to determine the number of CEUs based on contact hours. As with all continuing education, the attendee should always verify CEU requirements by his/her professional organization and/or state licensure board.

***Brochures* available online at *www.autismwny.org* and *www.shawny.org*.**

## *Putting the Pieces Together: A Biomedical Approach for ASD*

The Autism Society WNY will be holding our spring workshop using a virtual platform instead of an in-person event due to the COVID-19 pandemic. **Online registration is required.**

**Please note that there will be no mail-in registration for this event.**
**Online registration & payment thru PayPal will be available until April 14, 2021 at https://autism-services-inc.org/resources/semi-annual-workshops/**

**Materials (i.e. registration links, handouts, etc.) will be e-mailed to attendees prior to the workshop.**

**Pricing and CEU Credits are as follows:**

Parent/ Family/ Individual w/ASD **$10**

Speech-Language Pathologist or Audiologist **$30**
.35 ASHA CEUs included

OT or COTA **$30**
3.0 NYS Continuing Competency Hours for OTs/OTAs; Please note that these hours may be used towards completing AOTA continuing competency requirements, but are not offered through an AOTA approved provider.

PT or PTA **$30**
.3 NYS PT Board Continuing Education Hours

Other Professional/Paraprofessional or Student- No CEUs Awarded **$20**

***Certificates of Attendance***
**All SLP/OT/PT attendees obtaining continuing education credits will receive a *Certificate of Attendance.***

**Parents, other professionals and students will receive a *Certificate of Attendance* (NOT conferring CEUs) *ONLY IF requested prior to the event.***

**Online Registration Deadline: April 14, 2021.**
**No refunds after 4/7/21.**

**Questions: Please call (716) 633-2275.**