

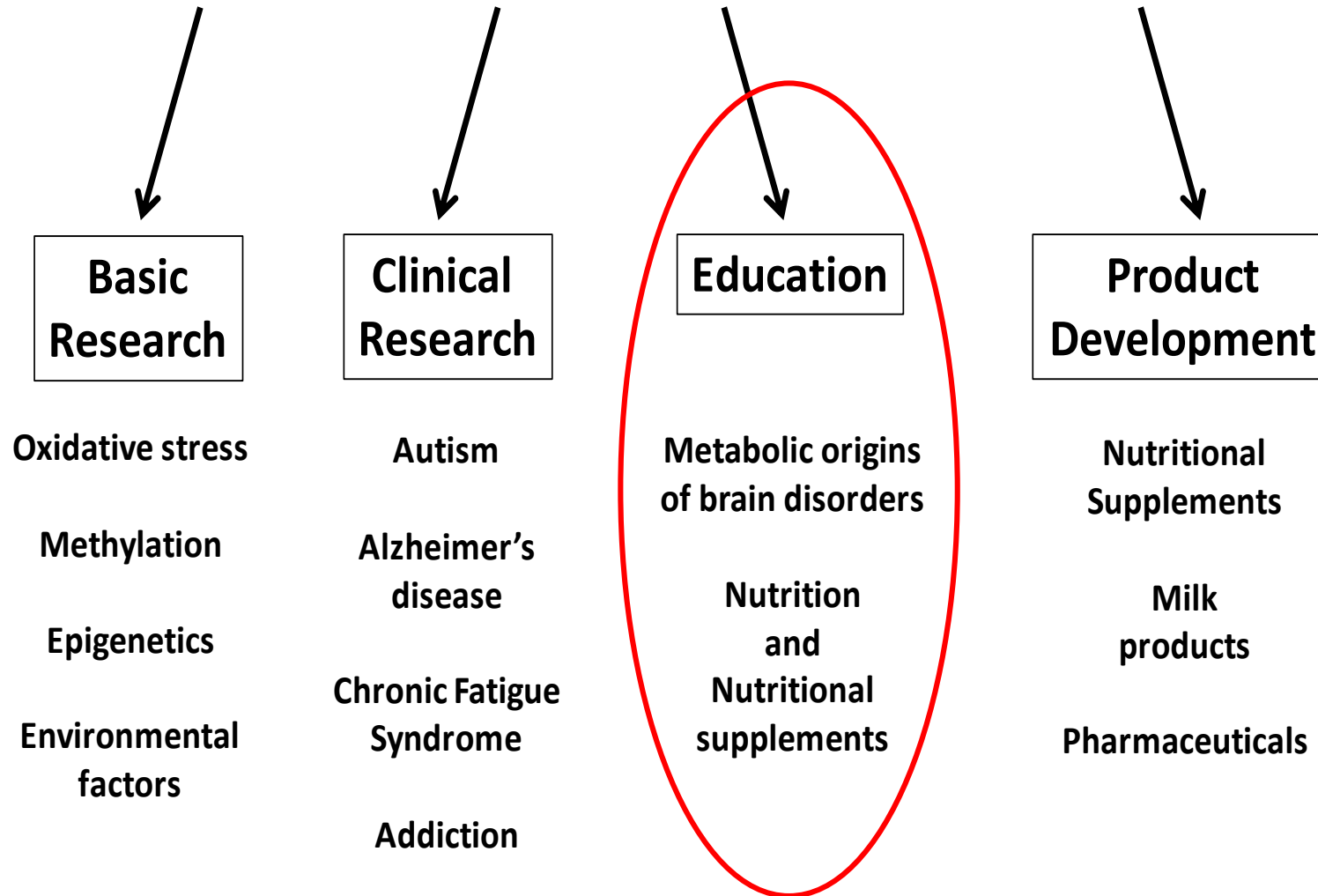
NUTRITIONAL FACTORS IN AUTISM

A CONFERENCE FOR PARENTS AND PRACTITIONERS



PRESENTED BY THE
NSU Brain Research and Integrated Nutrition (B.R.A.I.N.) Center

Center for Brain Research and Integrated Nutrition (B.R.A.I.N.)



Center for Collaborative Research



THANK YOU

Many thanks to the Nutritional Factors in
Autism Conference Organizing Committee

Shannon Brown, B.A.

Ana Castejon, Ph.D.

Richard Deth, Ph.D.

Sherry Eshraghi, Ph.D.

Scott Kjelson, Pharm.D. *

Stephanie Petrosky, M.S.

Nurit Sheinberg, Ed.D.

Malav Trivedi, Ph.D.

Carole Zangari, Ph.D.

MAILMAN SEGAL CENTER FOR HUMAN DEVELOPMENT



The Mailman Segal Center (MSC) is one of the largest and most highly respected, comprehensive early childhood demonstration and training facilities of its kind, with a long history of serving individuals with autism and their families. Currently the Baudhuin Preschool and Starting Right programs for children and families dealing with autism and related disorders enroll 144 children, ages 18 months-6 years of age. Dr. Nurit Scheinberg, Director of Research at the MSC, has extensive experience in behavioral analysis of children with developmental disorders, including a recently completed clinical trial evaluating a nutritional antioxidant treatment.

Dr. Susan Kabot



This conference was underwritten by a generous educational grant from **Dolly and Barry Segal** of the Focus for Health Foundation to the NSU B.R.A.I.N. Center, for which we are very grateful.



We also appreciate the support provided for this conference by the following sponsors:

a2 Milk Company
(Auckland, New Zealand)

Child Development Center of America
(Davie, Florida)

Great Plains Laboratory, Inc.
(Lenexa, Kansas)

Immunotec, Inc.
(Montreal, Canada)





Special thanks to

Jessica Nicoli

Administrative Assistant

Department of Pharmaceutical Sciences

Deth/Trivedi Lab members:

Jianan, Sashana, Alice, Alesa,

Andres, Patrick and Matt



Thanks to my wife Maddy, for 50 yrs of sharing me with science.

MORNING SESSION

- 8:00 a.m. Light Breakfast
- 9:00 a.m. Welcome (*Richard Deth, Ph.D.*)
- 9:10 a.m. **Nutritional Factors and Epigenetics in Brain Development and Autism**
Richard Deth, Ph.D.
Professor of Pharmacology, Department of Pharmaceutical Sciences, College of Pharmacy, Nova Southeastern University
- 9:55 a.m. **Nutrition's Major Role in the Successful Treatment and No-Longer-Uncommon Full Recovery of Children on the Autism Spectrum**
James A. Neubrandner, M.D.
Director of the Road to Recovery Clinic, Iselin, New Jersey
- 10:40 a.m. Questions/Discussion
- 10:50 a.m. Coffee Break
- 11:05 a.m. **The Human Microbiome: The Importance of a Well-Functioning GI Tract in Autism**
Rebecca Sherry Eshraghi, B.B.A., Ph.D.
Natural/Holistic Health Care Practitioner, Natural Health Power Works, Weston, Florida; Mother of a Child with Autism; Autism Researcher
- 11:50 a.m. Questions/Discussion
- Noon–1:00 p.m. Buffet Lunch

AFTERNOON SESSION

- 1:00 p.m. **Gluten- and Casein-Derived Opioid Peptides in Autism and Other Disorders**
Malav S. Trivedi, Ph.D.
Assistant Professor, Pharmaceutical Sciences, College of Pharmacy, Nova Southeastern University
- 1:30 p.m. **A Nutritional Approach to Minimize Oxidative Stress in Autism: Immunocal™ Clinical Study**
Ana Maria Castejon, Ph.D.
Associate Professor and Acting Chair, Department of Pharmaceutical Sciences, College of Pharmacy, Nova Southeastern University
- 2:00 p.m. **Importance of Nutritional Evaluation of the Patient with Developmental Challenges**
Brian D. Udell, M.D., FAAP
Medical Director, Child Development Center of America, Davie, Florida
- 2:45 p.m. Questions/Discussion
- 2:55 p.m. Coffee Break
- 3:10 p.m. **Connecting the Genomic Dots. How to Incorporate Nutritional Genomics into Treatment Modalities for ASD**
Meryl Brandwein RD/LDN
Owner and Founder of The Brandwein Institute for Nutrition & Wellness
- 3:55 p.m. **Case Studies Focusing on Nutritional Factors' Role in Successful Treatment Outcomes for Children on the Autism Spectrum**
James A. Neubrandner, M.D.
Director of the Road to Recovery Clinic, Iselin, New Jersey
- 4:30 p.m. Questions/Discussion
- 4:40 p.m. Summary/Wrap-Up

NEXT YEAR:

PRESENTED BY THE
NSU Brain Research and Integrated Nutrition (B.R.A.I.N.) Center

**NUTRITIONAL FACTORS IN ALZHEIMER'S DISEASE
AND RELATED NEURODEGENERATIVE DISORDERS**

NOVA SOUTHEASTERN UNIVERSITY

Carl DeSantis Building
Knight Auditorium, Room 1124

Mr. Adam Doner
Palm Beach Neurology/Premier Research Institute