

**CURRICULUM VITAE**  
**LAST UPDATED JANUARY 1, 2012**  
**JAMES ARTHUR NEUBRANDER, M.D., F.A.A.E.M.**

**Personal Data:** Date of Birth: October 29, 1949.  
Place of Birth: Ashland, Ohio.  
Citizenship: United States of America.  
Marital Status: Divorced; father of two adult children.  
Religious Background: Protestant.  
Residence: 7320 Falston Circle, Old Bridge, NJ, 08857.  
Telephone: Private number.

**Consultation & Administrative Offices:** 485A Route 1 South  
Suite 320  
Iselin, New Jersey 08830  
Telephone (732) 726-1222  
Fax (732) 726-1228  
Email: [staff@drneubrander.com](mailto:staff@drneubrander.com); [rick@drneubrander.com](mailto:rick@drneubrander.com)  
Website: [www.drneubrander.com](http://www.drneubrander.com)

**Education:**

August 1972 to October 1975 Loma Linda University,  
Loma Linda, California,  
Doctorate of Medicine Degree.

September 1968 to June 1972 Southern College,  
Collegedale, Tennessee,  
Bachelor of Science Degree.

June 1971 to June 1972 Memorial Hospital,  
Chattanooga, Tennessee, in  
Association with Southern College,  
Collegedale, Tennessee,  
Medical Technologist Degree.

**Internship and Residency Programs:**

January 1977 to January 1980 University of South Florida Affiliated Hospitals,  
Tampa, Florida:  
James A. Haley Veterans Administration Hospital,  
Women's Hospital, Tampa General Hospital.  
Residency: Anatomical, Surgical, and Clinical Pathology.

January 1976 to January 1977 University of South Florida Affiliated Hospitals,  
Tampa, Florida:  
James A. Haley Veterans Administration Hospital,  
Women's Hospital, Tampa General Hospital.  
Internship: Anatomical, Surgical, and Clinical Pathology.

**Medical Training:**

September 2011 QEEG-Guided Evaluation and Treatment of ADD, Asperger's, & Autism,  
19<sup>th</sup> Annual Conference,  
International Society for Neurofeedback and Research,

Carefree, AZ.

- September 2011 QEEG and Neurofeedback Application in Sport Psychology, 19<sup>th</sup> Annual Conference, International Society for Neurofeedback and Research, Carefree, AZ.
- September-October, 2010 Basics of EEG for the Neurofeedback Practitioner; Effective Intervention with Asperger's Syndrome, 18<sup>th</sup> Annual Conference, International Society for Neurofeedback and Research, Boulder, CO.
- September, 2009 Metacognition Strategies for Children and Adults; Coherence Assessment Training;; QEEG Subtype for ADD and Autistic Spectrum Disorders 17<sup>th</sup> Annual Conference, International Society for Neurofeedback and Research, Indianapolis, IN.
- November 2008 Intensive Course in Transcranial Magnetic Stimulation, Harvard Medical School, Boston, MA.
- October 2008 Hyperbaric Oxygen Therapy Physician Training Course, International College of Integrative Medicine with IHA, Pittsburg, PA.
- August 2008 QEEG and LORETA Analysis for Determination of Neurofeedback Protocols; Connectivity Guided Neurofeedback for Autistic Spectrum Disorders; Neurofeedback for Childhood Disorders; 16<sup>th</sup> Annual Conference, International Society for Neurofeedback and Research, San Antonio, TX.
- March 2008 Hyperbaric Oxygen Physician Training Course, International College of Integrative Medicine, Nashville, TN.
- November 2007 Neuropsychologist Training Course, Instructors: Philip A. De Fina and Stu Cutler, Ph.D. Staten Island, NY.
- June 2007 Hyperbaric Medicine Team Training, International ATMO at Nix Medical Center, San Antonio, TX.
- January 2007 Basic Cardiac Life Support, UMDNJ Medical Center, Newark, New Jersey.
- November 2006 Hyperbaric Oxygen Therapy Workshop, ACAM and IHA Joint Training for Professionals, Palm Springs, CA.
- June 2006 Hyperbaric Oxygen Technical Training, Wisconsin Integrative Hyperbaric Center,

Fitchburg, WI.

May 2006

Hyperbaric Oxygenation Usage, Protocol & Safety,  
ACAM and IHA Joint Training Session,  
Dallas, TX.

July 2003

Mini DAN! Physician Training Course,  
Sponsored by the Autism Research Institute,  
Los Angeles, CA.

October 2002

DAN! Conference Physician Practicum,  
Autism Research Institute Semi-Annual Symposium,  
San Diego, CA.

May 2002

DAN! Conference Physician Practicum,  
Autism Research Institute Semi-Annual Symposium,  
Boston, MA.

April 2002

Clinical Nutrition for the Practicing Physician,  
American Academy of Environmental Medicine,  
St. Louis, MO.

January 2002

Open Windows Essential Training,  
International Child Development Research Center,  
Orlando, FL.

October 2001

DAN! Conference Physician Practicum,  
Autism Research Institute Semi-Annual Symposium,  
San Diego, CA.

May 2001

DAN! Conference Physician Practicum,  
Autism Research Institute Semi-Annual Symposium,  
Atlanta, GA.

December 2000

American Academy of Anti-Aging Medicine Physician Practicum,  
A<sup>4</sup>M Eighth International Congress on Anti-Aging  
& Biomedical Technologies,  
Las Vegas, NV.

September 2000

DAN! Conference Physician Practicum,  
Autism Research Institute 6<sup>th</sup> Annual Symposium,  
San Diego, CA.

October 1999

The American EPD Society,  
Sixth Annual Scientific Conference,  
Coeur d'Alene, ID.

March 1999

International EPD Training Course Including the Latest Advancements and  
Techniques Being Utilized Worldwide,  
International EPD Society Annual Symposium,  
Streatley, England.

April 1998

Biological Manipulation of Biomembranes,  
The American Academy of Environmental Medicine,  
Potomac, Maryland.

- April 1998 Environmental Medicine in Everyday Practice: Comprehensive, Cause-Oriented, Preventive Care, Review of Core Curriculum Instructional Course, American Academy of Environmental Medicine, Potomac, Maryland.
- April 1998 The American EPD Society, Fifth Annual Scientific Conference, Potomac, Maryland.
- July 1997 The American EPD Society, Fourth Annual Scientific Conference, Colorado Springs, Colorado.
- April 1997 Nutritional Medicine for Current Practice, Core Curriculum Instructional Course, Part IV, American Academy of Environmental Medicine, Kansas City, Missouri.
- September 1996 The American EPD Society Third Annual Scientific Conference, Milwaukee, Wisconsin.
- May 1996 Free Radical Pathology in Relation to Vascular Disease, American College for Advancement in Medicine, Orlando, Florida.
- April 1996 Indoor Air Quality Assessment and Remediation, Environmental Protection Agency with the American Academy of Environmental Medicine, Dearborn, Michigan.
- November 1995 Chelation Therapy, American College for Advancement in Medicine, Colorado Springs, Colorado.
- October 1995 The American EPD Society, Second Annual Scientific Conference, Tucson, Arizona.
- September 1995 Diagnosis and Treatment of Heavy Metal Toxicity, Great Lakes College of Clinical Medicine, Grand Rapids, Michigan.
- August 1995 EPD and IV Nutrient Therapies, Directed by W.A. Shrader, Jr., M.D., and staff, Santa Fe, New Mexico.
- May 1995 Nutritional Medicine for Current Practice, Core Curriculum, Part IV, American Academy of Environmental Medicine, Houston, Texas.
- May 1995 Chemical Exposure, Toxicity, and Sensitivity; Core Curriculum, Part III,

American Academy of Environmental Medicine,  
Houston, Texas.

March 1995

Diagnostic Testing and Immunotherapy, Basic Curriculum,  
Pan American Allergy Society,  
San Antonio, Texas.

January 1995

Prevention of Cruelty to Children, Certificate of Completion,  
The New York State Education Department,  
Cultural Education Center,  
Albany, New York.

October 1994

The American EPD Society,  
First Annual Scientific Conference,  
Virginia Beach, Virginia.

September 1994

Advanced Cardiac Life Support:  
Saint Francis Medical Center,  
Trenton, New Jersey.

August 1994

Basic Cardiac Life Support:  
Somerset Medical Center,  
Somerville, New Jersey.

May 1994

Diagnostic Testing and Immunotherapy in Environmental Medicine,  
Core Curriculum, Part II,  
American Academy of Environmental Medicine,  
Kansas City, Missouri.

April 1994

Environmental Medicine in Everyday Practice,  
Core Curriculum, Part I,  
American Academy of Environmental Medicine,  
Kansas City, Missouri.

January/February 1994

Advanced Training in Environmental Treatment Modalities,  
Under the Supervision and Direction of William Rea, M.D.,  
Environmental Health Center,  
Dallas, Texas.

January 1994

Violent and Behaviorally Disturbed Children, Diagnosis and Treatment,  
William Walsh, Ph.D., Carl C. Pfeiffer Treatment Center,  
Naperville, Illinois.

November 1993

Advanced Training in Environmental Diagnosis and Treatment of  
Children: Emphasis on Indoor Air Quality, Specifically as  
Related to the School Environment,  
Doris Rapp, M.D., Environmental Allergy Center,  
Buffalo, New York.

**Board Certification & Fellowship:**

October 1995

Diplomate – International Board of Environmental Medicine.

October 1995

Fellow – American Academy of Environmental Medicine.

November 1995

Diplomate Candidate – American College for Advancement in Medicine.

**Licensure:**

September 1988 to present	The State Board of Medical Examiners of New Jersey, License #MA052272, NPI #1275753063.
February 1995 to January 2003	Commonwealth of Pennsylvania Board of Medical Licensure, License #MD-055212-L.
February 1995 to January 2003	The University of the State of New York, State Education Department, License #198687.
July 2001 to January 2003	Composite State Board of Medical Examiners of Georgia, License #050326.
January 1977 to January 1991	The State Board of Medical Examiners of Florida, License #29277.
July 1989 to July 1991	State of Illinois, Department of Professional Regulation, License #036-079411.
January 1977	National Board of Medical Examiners of the United States of America, Certificate #169857.

**Present Position:**

September 1997 to present	Medical Director, Private Practice – Autism Spectrum Disorders, Methylation/Transsulfuration/Folate Disorders, Hyperbaric Oxygen Therapy, PANDAS, IVIG Therapy, QEEG-Directed Neurofeedback, Detoxification Techniques Including Heavy Metal Detoxification, Environmental Medicine, Preventive Medicine Including Prenatal Consultations, Allergy and LDA Therapy, Nutritional Medicine, Metabolic and Molecular Medicine: Iselin, New Jersey.
January 2008 to present Limited appointment for specific projects	Adjunct Assistant Professor, Department of Pharmaceutical Sciences, Northeastern University, Boston, MA.

**Previous Positions and Work Experiences:**

June 2009 to June 2011	Medical Director of Autism Research, International Brain Research Foundation, Edison, NJ.
February 2008 to June 2011	Medical Director of Comprehensive Neuroscience Center, Edison, NJ.
July 1995 to August 1997	Private Practice -- Autism Spectrum Disorders, Environmental Medicine, Preventive Medicine, Allergy, Nutritional Medicine, Metabolic and Molecular Medicine: Princeton, Hopewell, and Millburn, New Jersey.
April 1995 to July 1995	Environmental Allergy Center: Buffalo, New York.
April 1988 to April 1995	Carl C. Pfeiffer Institute, Skillman, New Jersey, Responsibilities: <ul style="list-style-type: none"><li>• Acting Director of the Institute, November 1988 to October 1989.</li><li>• Director of the Laboratory, 1988-1989; 1992-1995.</li></ul>

- Education and Training of Nurses and Staff Physicians;  
Topics Included Basic and Advanced Environmental  
Medicine, Nutrition, Laboratory Principles and Interpretation.

January 1988 to June 1989

Director, Nutrition Medical Center: Tampa, Florida.

January 1980 to April 1988

Private Practice, Environmental and Preventive Medicine: Tampa, Florida.  
Medical Insurance Examiner: Tampa, Florida.

**Board Membership:**

Board of Directors, American EPD Society, Santa Fe, New Mexico, January, 1998 to October 2000.

Board of Directors Elect, American Academy of Environmental Medicine, Wichita, Kansas  
October, 1996.

Board of Directors, Schizophrenia Foundation of New Jersey, Skillman, New Jersey, December 1988 to  
November 1994.

- Secretary 1989 to 1994.

**Committee Memberships and Scientific Advisory Council Appointments:**

International Brain Research Foundation, Secaucus, NJ.

The American Medical Autism Board, Seven Hills, OH.

DAN! Europe's Scientific and Medical Advisory Board. Bologna, Italy.

International Hyperbaric Association, Madison, WI.

- Executive Committee Member for HBOT and Autism.
- Co-appointee to create HBOT Physician Consensus Statement.
- Physician Advisory Member.

US Autism & Asperger Association, Park City, Utah.

UDAAN for the Disabled and Autism Project, New Dehli, India.

Co-Chairman, Scientific Committee, American EPD Society, Santa Fe, New Mexico.

Violent and Behaviorally Disturbed Children: Pilot Research Project Design, Princeton BioCenter,  
Skillman, New Jersey.

Scientific and Finance Committees: Princeton BioCenter, Skillman, New Jersey.

**Special Meetings, Committees, or Affiliations:**

January 21 to 23, 2011

Defeat Autism Now Think Tank,  
Autism Research Institute,  
Dallas, TX.

March, April 2010

Autism Y-Axis Rating Scale Project Design,  
International Brain Research Foundation,  
Edison, NJ.

August 8 & 9, 2009

Defeat Autism Now Think Tank,  
Autism Research Institute,

Chicago, IL.

July 11, 2009	Physician Round Table, US Autism & Asperger Association, Los Angeles, CA.
January 17 & 18, 2009	Defeat Autism Now Think Tank, Autism Research Institute, Dallas, TX.
October 24, 2008	Defeat Autism Now Think Tank, Autism Research Institute, San Diego, CA.
April 2 & 3, 2008	Defeat Autism Now Think Tank, Autism Research Institute, Cherry Hill, NJ.
October 10 & 11, 2007	Defeat Autism Now Think Tank, Autism Research Institute, Anaheim, CA.
April 18 & 19, 2007	DAN! Think Tank, Autism Research Institute, Alexandria, VA.
May 4, 2006	International Hyperbaric Association Planning Committee Design, Dallas, TX.
April 5 & 6, 2006	DAN! Think Tank, Autism Research Institute, Washington, DC.
October 26 & 27, 2005	DAN! Think Tank, Moderator for Methylation Discussion, Autism Research Institute, Long Beach, CA.
April 14, 2005	DAN! Think Tank, Autism Research Institute, Long Beach, CA.
September 29 & 30, 2004	DAN! Think Tank and 2 <sup>nd</sup> Mercury Consensus Meeting, Autism Research Institute, Los Angeles, CA.
July 22 & 23, 2004	M.I.N.D. Institute Research Trial Focus Group, Sacramento, CA.
April 15, 2004	DAN! Think Tank, Autism Research Institute, Washington, DC.
January 22 to 25, 2004	DAN! Think Tank,

	Autism Research Institute, New Orleans, LA.
October 2, 2003	DAN! Think Tank, Autism Research Institute, Portland, OR.
May 15, 2003	DAN! Think Tank, Autism Research Institute, Philadelphia, PA.
October 24, 2002	DAN! Think Tank, Autism Research Institute, San Diego, CA.
July 12 to 14, 2002	DAN! Think Tank, Autism Research Institute, San Diego, CA.
May 9, 2002	DAN! Think Tank, Autism Research Institute, Boston, MA.
October 4, 2001	DAN! Think Tank, Autism Research Institute, San Diego, CA.
May 10, 2001	DAN! Think Tank, Autism Research Institute, Atlanta, GA.
February 9 to 11, 2001	DAN! Mercury Consensus Meeting, Autism Research Institute, Dallas, TX.
September 14, 2000	DAN! Think Tank, Autism Research Institute, San Diego, CA.
<b><u>Physician Training: Instructor</u></b>	
October 30, 2011	Co-Instructor for Board Certification of Physicians Who Incorporate Biomedical Treatments for Autism Spectrum Disorders into Their Practices, American Medical Autism Board, Seattle, WA.
July 24, 2011	Co-Instructor for Board Certification of Physicians Who Incorporate Biomedical Treatments for Autism Spectrum Disorders into Their Practices, American Medical Autism Board, Independence, OH.
May 3 through May 11, 2010	Chief Medical Advisor for Fifty Patients from Australia and the Surrounding Regions; Acted as a Mentor for the Treating Physician during Co-consultation with the Physician's Patient and Patient's Family while

Simultaneously Facilitating a Discussion of the Patient's Case in a Round Table Forum with Other Physicians and Clinicians Who Were Also in Attendance,  
Walsh Research Institute Physician Training Course,  
Sponsored by Bio Balance,  
Sydney, Australia.

March 28, 2010

Co-Instructor for Board Certification of Physicians Who Incorporate Biomedical Treatments for Autism Spectrum Disorders into Their Practices,  
American Medical Autism Board,  
Troy, MI

July 12, 2009

Co-Instructor for Board Certification of Physicians Who Incorporate Biomedical Treatments for Autism Spectrum Disorders into Their Practices,  
American Medical Autism Board,  
Los Angeles, CA.

April 27 through May 5, 2009

Chief Medical Advisor for Fifty-six Patients from Australia and the Surrounding Regions; Acted as a Mentor for the Treating Physician during Co-consultation with the Physician's Patient and Patient's Family while Simultaneously Facilitating a Discussion of the Patient's Case in a Round Table Forum with Other Physicians and Clinicians Who Were Also in Attendance,  
Walsh Research Institute Physician Training Course,  
Sponsored by Bio Balance,  
Sydney, Australia.

April 29, 2009

Physician Seminar: Strategies for the Most Effective Treatment Outcomes when Treating Children on the Autism Spectrum Including Universal Principles Necessary for Recovery,  
Walsh Research Institute Physician Training Course,  
Sponsored by Bio Balance,  
Sydney, Australia.

February 22, 2009

Co-Instructor for Board Certification of Physicians Who Incorporate Biomedical Treatments for Autism Spectrum Disorders into Their Practices,  
American Medical Autism Board,  
Novi, MI.

**Presentations:**

November 16, 2011

Australia and America: The Ocean between Us Just Became a Tiny Little Pond,  
Autism Exit Australia,  
Hobart, Tasmania, Australia.

November 14, 2011

Australia and America: The Ocean between Us Just Became a Tiny Little Pond,  
Autism Exit Australia,  
Melbourne, Victoria, Australia.

October 30, 2011

Interactions between the Environment and Human Health,  
U.S. Autism & Asperger Association World Conference,

Seattle, WA.

- October 30, 2011 Cerebral Folate Deficiency and its Association with Methylation, Transsulfuration, and Glutathione, American Medical Autism Board, Seattle, WA.
- October 30, 2011 Mitochondrial Dysfunction in Autism, American Medical Autism Board, Seattle, WA.
- July 24, 2011 Cerebral Folate Deficiency and Autism, American Medical Autism Board, Independence, OH.
- July 24, 2011 Mitochondrial Dysfunction in Autism, American Medical Autism Board, Independence, OH.
- July 23, 2011 Discovering New Treasures behind Old Doors, The American Medical Autism Board's Third International Conference on Autism Spectrum Disorders, Independence, OH.
- May 29, 2011 Hyperbaric Oxygen Therapy Update and Various HBOT Protocols Used for Autism Spectrum Disorders, Autism One Conference: Autism Recovery on a Budget: Empowering Parents, Lombard, IL.
- April 2, 2011 Presentation 2 of 2; Evidence-based Pharmaceutical Intervention in Autism and an Overview of Advanced Neurodiagnostic and Neuroimaging Procedures that Precede the New Noninvasive Neuromodulatory Treatment Protocols for Children on the Autism Spectrum, Symposium on Autism: An Interdisciplinary Approach, Institute for Continuing Education with the New York City Health and Hospitals Corporation, New York City, NY.
- April 2, 2011 Presentation 1 of 2; Autism Treatment Overview, Symposium on Autism: An Interdisciplinary Approach, Institute for Continuing Education with the New York City Health and Hospitals Corporation, New York City, NY.
- February 28, 2011 TACA Parent Mentoring Program AM Duel Teleconferences, East Coast and West Coast Chapters, HBOT Training Course, Edison and Old Bridge, NJ.
- January 8, 2011 Exploring Multiple Modalities to Treat Autism Spectrum Disorders, TACA, NJ Chapter, Edison, NJ.
- September 11, 2010 Autism: A Treatable Disorder With Recovery A Definite Possibility, 2010 Fall Conference of the Pennsylvania Association of Naturopathic Physicians,

Pittsburgh, PA.

- May 30, 2010 Pre and Post QEEG Studies Documenting the Effectiveness of Four Primary Treatments Used in Our Clinic: Injectable Methylcobalamin, Hyperbaric Oxygen Therapy, Chelation, and QEEG-directed Neurofeedback,  
Autism One Conference: Redefining Autism,  
Chicago, IL.
- May 16, 2010 Visualization by qEEG Brain Maps to Document the Correlation between Clinical Benefits and Positive Electrical Changes from the Use of Methylcobalamin Injections and HBOT for Autism Spectrum Disorders,  
World Autism Conference Asia 2010,  
Hong Kong Academy of Medicine,  
Hong Kong.
- May 8, 2010 The Autism Clock Can Be Reset: The Power of Biomedical Treatments to Accomplish this Goal Including, but not Limited to Methylcobalamin Injections and Hyperbaric Oxygen Therapy,  
Walsh Research Institute Sydney Outreach Conference,  
Sponsored by Bio Balance,  
Sydney, New South Wales, Australia.
- March 27, 2010 Autism Spectrum Disorder's Phase Reset Abnormality Resulting in Decreased Neuronal Recruitment and Increased Neuronal Processing Times. Preliminary Evidence Indicates that both HBOT and Methyl-B<sub>12</sub> begin to Correct this Phase Shift: Phase Lock Disconnect,  
The American Medical Autism Board's Second International Conference on Autism Spectrum Disorders,  
Troy, MI.
- March 20, 2010 Autism Update: Four Primary Treatments Used In Our Clinic -- Injectable Methylcobalamin, Hyperbaric Oxygen Therapy, Mercury And Heavy Metal Detoxification, Plus QEEG-directed Neurofeedback,  
International Academy of Oral Medicine and Toxicology,  
Galloway, NJ.
- January 30, 2010 The Scientific Stepping Stones Used to Cross the Treacherous Streams of Autism,  
BAN Sweden Autism Conference,  
Stockholm, Sweden.
- October 17, 2009 Introduction of Hyperbaric Oxygen Therapy Including its Use for Stroke Victims,  
Institute for Continuing Education with the New York City Health and Hospitals Corporation,  
New York City, NY.
- August 8, 2009 QEEG Documentation of HBOT Effectiveness for Autism Spectrum Disorders,  
Think Tank Presentation for the Autism Research Institute and Defeat Autism Now,  
Chicago, IL.

- July 12, 2009 Quantitative EEG Evidence Supporting Key Biomedical Treatments for Autism Spectrum Disorders Plus An Overview Of The Cost To Benefit Ratio for the Primary Biomedical Treatments Currently Being Used, U.S. Autism & Asperger Association Conference, Los Angeles, CA.
- May 2, 2009 An Update for Parents: The Most Effective Biomedical Treatments Being Used for Children on the Autism Spectrum, Walsh Research Institute Sydney Outreach Conference, Sponsored by Bio Balance, Sydney, New South Wales, Australia.
- February 21, 2009 State of the Art Use of Methylcobalamin and Hyperbaric Oxygen Therapy for Children on the Autism Spectrum, The American Medical Autism Board's First International Conference on Autism Spectrum Disorders, Novi, MI.
- November 19, 2008 Dual Presentation, Part II: Philip A. De Fina, Ph.D., and James A. Neubrandner, M.D., Successfully Treating Children with Autism by Combining Biometric, Neurometric, Psychometric, and Educational Modalities -- Taking the Next Steps, The Staten Island NY City School System with the International Brain Research Foundation, Staten Island, NY.
- October 18, 2008 Treatments Commonly Used for Children with Autism, Autismo y Trastornos de la Atencion, III Congreso Internacional, Ponce, Puerto Rico.
- September 5, 2008 Hyperbaric Oxygen Therapy for Children on the Autism Spectrum, Panel Discussion for Parents and Practitioners, Sponsored by the International Hyperbaric Association at the U.S. Autism & Asperger Association Semi-annual Conference, Austin, TX.
- September 5, 2008 A Review of the Cost to Benefit Ratio of the Most Popular Treatments Used for Children on the Autism Spectrum, US Autism & Asperger Association Semi-annual Conference, Austin, TX.
- June 20, 2008 What's Hot! What's Not! 1<sup>st</sup> Annual Conference, NAA Illinois Chapter, Pittsburg, KS.
- May 25, 2008 Gambling Will Cost You a Lot of Money and Belongs to be Done in Las Vegas, Not in Your Home. Know What Treatments Work and How to Get Them to Work Even Better, Autism One Conference, Chicago, IL.

- April 5, 2008 “So, How Do I Get the Stuff in There?” – Taking the Biomedical Approach Home; Multiple Demonstrations followed by a Parent Practicum Involving Task Completion Exercises:
- Organization and Approaches to Administering Supplements (Mika Bradford);
  - Use of Oral Syringes (Denise Fulton);
  - Techniques Used to Successfully Teach Pill Swallowing (Doreen Granpeesheh, Ph.D.);
  - The Correct Technique for Subcutaneous Methyl-B<sub>12</sub> Injections (James Neubrandner, M.D.);
- Defeat Autism Now 2008 Spring Conference,  
Cherry Hill, NJ.
- March 27, 2008 Dual Presentation: Philip A. De Fina, Ph.D., and James A. Neubrandner, M.D.,  
Successfully Treating Children with Autism by Combining Biometric, Neurometric, Psychometric, and Educational Modalities,  
The NY City School System, City Access, and the International Brain Research Foundation,  
Staten Island, NY.
- March 13, 2008 Rationale for the Use of Hyperbaric Oxygen Therapy in Children Suffering from Autism,  
Hyperbaric Oxygen Physician Workshop,  
International College of Integrative Medicine with the International Hyperbaric Oxygen Association,  
Nashville, TN.
- February 23, 2008 The Experts Are Not Always Right because Bumblebees *Can Fly* and Children with Autism *Can Recover!*  
Autism Society of Illinois with the Illinois Chapter of NAA,  
Chicago, IL.
- February 16, 2008 Don't Gamble! Learn How to Save Money and Win More Often as You Choose Treatment Options for Your Child,  
US Autism & Asperger Association with Autism Today Biennial Conference,  
Orlando, FL.
- November 10, 2007 It's Time to Talk about Which Treatments Use Your Time and Spend Your Money Most Wisely!  
National Autism Association Conference,  
Atlanta, GA.
- November 9, 2007 Hyperbaric Oxygen Therapy for Children on the Autism Spectrum, Panel Discussion for Parents and Practitioners,  
Sponsored by the International Hyperbarics Association at the National Autism Association Conference,  
Atlanta, GA.
- October 27, 2007 Oxigeno Hiperbarica en el Transtorno Generalides del Desarrollo,  
Asociacion Latinoamerica de Medicina Hiperbarica y Instituto Politecnico Nacional y Tercer Congreso Intenacionale de Medicina del Deporte Rehabilitacion y Cuarto Congreso de Medicina Hiperbarica,  
Santorio Espanol,  
Mexico City, Mexico.

- October 13, 2007 Parents and Physicians as Partners, (lecture given with Stan Kurtz, parent activist and father of a recovered child),  
Defeat Autism Now 2007 Fall Conference,  
Anaheim, CA.
- October 12, 2007 Hyperbaric Oxygen Therapy for Children on the Autistic Spectrum, Panel  
Discussion for Parents and Practitioners,  
Sponsored by the International Hyperbarics Association at the  
Defeat Autism Now Fall Conference,  
Anaheim, CA.
- October 10, 2007 Comparison of Clinical Responsiveness to Various Hyperbaric Oxygen  
Therapy Protocols,  
Defeat Autism Now Think Tank,  
Anaheim, CA.
- September 16, 2007 Dispelling the Myth that Autism is Always Permanent: Multiple  
Approaches to Treating Autism, a Multimodality Disorder ,  
1<sup>st</sup> UDAAN Neural Repair and Neuro-rehabilitation Conference,  
Indian Institute of Technology, Hauz Khas, New Dehli., India.
- September 2, 2007 The Practical Use of Hyperbaric Oxygen Therapy in the Treatment of  
Autism,  
2007 Asian Autism Conference,  
The Hong Kong Academy of Medicine,  
Aberdeen, Hong Kong.
- September 1, 2007 The Methyl Form of Vitamin B<sub>12</sub> Used for the Treatment of Autism –  
Insight and Update,  
2007 Asian Autism Conference,  
The Hong Kong Academy of Medicine,  
Aberdeen, Hong Kong.
- August 10, 2007 Hyperbaric Oxygen Therapy Panel Discussion,  
Sponsored by The International Hyperbarics Association,  
US Autism & Asperger Association Semi-annual Conference,  
Denver, CO.
- August 10, 2007 Hyperbaric Oxygen Therapy for Children with Autistic Spectrum  
Disorders: Clinical Responses from 20,000 Treatment Hours,  
US Autism & Asperger Association Semi-annual Conference,  
Denver, CO.
- August 9, 2007 Methyl-B<sub>12</sub>: Doing It Right!  
Methylcobalamin Update,  
US Autism & Asperger Association Semi-annual Conference,  
Denver, CO.
- May 27, 2007 Clinical Responses of Over 15,000 Hours of Hyperbaric Oxygen Therapy  
for Children on the Autistic Spectrum,  
Autism One Conference,  
Chicago, IL.
- May 27, 2007 Lights, Cameras, Action – Methyl-B<sub>12</sub> Returns to the Spotlight for Treating  
Children on the Autistic Spectrum ,

- Autism One Conference,  
Chicago, IL.
- May 20, 2007 Autism Treatment: Now and Tomorrow,  
Pontificia Universita' San Tommaso D'aquino,  
DAN! Europe,  
Rome, Italy.
- April 20, 2007 HBOT Panel Discussion for Parents and Physicians,  
Sponsored by The International Hyperbarics Association at the  
DAN! Spring Conference,  
Alexandria, VA.
- March 10, 2007 Clinical Responses Using Hyperbaric Oxygen Therapy for Children on the  
Autistic Spectrum,  
Bridging the Gap and Natural Approaches for Autism Treatment,  
Quad City Autism Coalition,  
Moline, IL.
- March 10, 2007 The Birth, Death, and Resurrection of Methyl-B<sub>12</sub>,  
Bridging the Gap and Natural Approaches for Autism Treatment,  
Quad City Autism Coalition,  
Moline, IL.
- March 5, 2007 Hyperbaric Air, Mild Hyperbaric Oxygen, and Conventional Hyperbaric  
Oxygen Therapy to Treat Children on the Autistic Spectrum and the  
Synergistic Effect Created by Methylcobalamin,  
Department of Medicine,  
Tokushima University,  
Tokushima, Japan.
- March 2, 2007 Clinical Observations Using Hyperbaric Air and Mild Hyperbaric Oxygen  
Therapy for More than 15,000 Hours with Children on the Autistic  
Spectrum and the Synergistic Effect Created by Methylcobalamin Pre-  
loading and Concurrent Therapy,  
IHA-Japan Conference,  
Tokyo, Japan.
- January 19, 2007 Methylcobalamin (methyl-B<sub>12</sub>) Treatment,  
Biomedical Approaches to Autistic Spectrum and Neurodevelopmental  
Disorders Conference,  
Co-sponsored by the Department of Cell Biology and Anatomy and the  
Faculty of Medicine, University of Calgary,  
Calgary, AB, Canada.
- December 10, 2006 Methylcobalamin Speaks Fluent French,  
Autism for 2007: Encouraging Advances,  
Ariane Autism Association,  
Paris, France.
- November 1, 2006 Clinical Observations Using Mild Hyperbaric Oxygen Therapy for More  
than 7500 Hours with Children on the Autistic Spectrum,  
Hyperbaric Oxygen Therapy Workshop,  
ACAM and IHA Joint Training for Professionals,  
Palm Springs, CA.

- August 13, 2006                      Methylcobalamin: National is *Good*. International is *Better*. Once the Martians Find Out, Universal May Become the *Best*!  
2006 Asian Autism Conference,  
The Hong Kong Academy of Medicine,  
Aberdeen, Hong Kong.
- August 10, 2006                      Methylcobalamin's Rise from Pauper to Prince: An Update on Methylcobalamin's Evolutionary Journey for Autistic Spectrum Disorders,  
US Autism & Asperger Association Conference,  
Park City, UT.
- August 9, 2006                      Hyperbaric Oxygen: Practical Use for the Practicing Physician,  
Co-presenter with Dan Rossignol, M.D.  
Hyperbaric Oxygen Therapy Physician Training Course,  
Sponsored by The International Hyperbarics Association at the  
US Autism & Asperger Association Conference,  
Park City, UT.
- May 28, 2006                      Methylcobalamin's Evolutionary Journey for Autistic Spectrum Disorders  
Autism One Conference,  
Chicago, IL.
- April 8, 2006                      The Methylation Puzzle: Methyl-B<sub>12</sub> et. al.  
Methylation Panel Presentation with Derrick Lonsdale, M.D, Richard Deth, Ph.D., Jill James, Ph.D.,  
DAN! Spring Conference,  
Washington, D.C.
- April 8, 2006                      Physicians HBOT Round-Table Panel Member for Physicians  
Sponsored by The International Hyperbaric Association at the  
DAN! Spring Conference,  
Washington, D.C.
- April 7, 2006                      Physicians HBOT Round-Table Panel Member for Parents  
Sponsored by the International Hyperbarics Association at the  
DAN! Spring Conference,  
Washington, D.C.
- November 13, 2005                      Methyl-B<sub>12</sub>: The Good, the Bad, the Ugly -- and the Beautiful Too!  
National Autism Association,  
Myrtle Beach, SC.
- October 27, 2005                      Making Methyl-B<sub>12</sub> Work Optimally for Children on the Spectrum,  
DAN! Fall Conference,  
Long Beach, CA.
- October 15, 2005                      Methyl-B<sub>12</sub>: Safe, Simple, Scientific, Swift, and Sure,  
Action Against Autism Conference,  
Royal College of Physicians,  
Edinburgh, Scotland, UK.
- October 14, 2005                      Methylation and Transsulfuration Practicum for Practitioners,  
Action Against Autism Conference,  
Royal College of Physicians,  
Edinburgh, Scotland, UK.

- May 29, 2005 Methyl-B<sub>12</sub>: A Powerful Biomedical Treatment that is Natural, Predictable, and Reproducible, Autism One Conference, Chicago, IL.
- May 10, 2005 Major and Minor Biomedical Treatment Options that Often Help Children on the Spectrum, Center for Developmental Excellence, Cherry Hill, NJ.
- April 19, 2005 A Skeptic's Challenge to Biomedical Treatments: "You Say It Works but Can You Prove It?" North Jersey Parents Group, Montvale, NJ.
- April 17, 2005 Methyl-B<sub>12</sub>: Myth, Masterpiece, or Miracle? DAN! Spring Conference, Boston, MA.
- November 8, 2004 Autistic Spectrum Disorders and Methyl-B<sub>12</sub>: "Aka – Yes, Autism is a Treatable Disorder!", Berks County Autism Society, Reading, PA.
- October 3, 2004 Biochemical Context and Clinical Use of One Specific Member of the Five-Member Vitamin B<sub>12</sub> Family, Methyl-B<sub>12</sub> (Methylcobalamin), DAN! Fall Conference, Los Angeles, CA.
- April 18, 2004 Biochemical Context and Clinical Use of Vitamin B<sub>12</sub>, DAN! Spring Conference, Washington, DC.
- November 22, 2003 Biochemical Context and Clinical Use of Vitamin B<sub>12</sub>, 4<sup>th</sup> International Medical Conference on Autism in Quebec, Montreal, Quebec, Canada.
- November 20, 2003 Methyl-B<sub>12</sub> and Autism – Now a Treatable Disease, LINCA International Symposium on Autism, Mexico City, Mexico.
- October 4, 2003 Case Presentation of Children with Autistic Spectrum Disorders, DAN! Fall Conference, Portland, OR.
- May 18, 2003 A Practical Guide for Practitioners: Transitioning to a Practice that Focuses More and More on the Biomedical Aspects of Autism, DAN! Spring Conference, Philadelphia, PA.
- May 17, 2003 Biochemical Context and Clinical Use of Vitamin B<sub>12</sub>, DAN! Spring Conference, Philadelphia, PA.
- October 25, 2002 Why Supplements? Because God and Mother Nature Say So, That's Why! Sponsored by Kirkman Labs at the DAN! Fall Conference,

San Diego, CA.

- February 11, 2002      The Potential Effects of Heavy Metal Chelation for Children Found to be on the Autistic Spectrum: Pros and Cons with Case Presentations, Berks County Autism Society, Reading, PA.
- March 7, 1999      Creating an Enjoyable and Effective EPD Allergy Practice in the United States of America, International EPD Society Annual Symposium, Streatley, England.
- March 7, 1999      Understanding and Utilizing the American and European Access Databases to Track Patient Progress and to Predict Potential Treatment Options Success or Failure Based on the Combined Databases Representing Over 10,000 Patients, International EPD Society Annual Symposium, Streatley, England.
- April 21, 1997      Gathering the Data to Customize the Patient's Optimal Lifestyle Diet: Practical and Cost-Effective Clinical Laboratory Testing to Assess Vitamin, Mineral, Amino Acid, Fatty Acid and Organic Acid Status; Immune, Endocrine, and Gastrointestinal Function Profiles, Etc.: What to Order, What the Results Tell You, American Academy of Environmental Medicine Core Curriculum Annual Instructional Course, Part IV, Kansas City, Missouri.
- April 2, 1997      Learn How to Feel Better, Have More Energy, Prevent Heart Disease, Deal with Nutritional Causes of Depression, Get Fewer Colds and Illnesses, Lose Weight and Keep It Off, Bloomburg University, Bloomburg, Pennsylvania.
- January 7, 1994      Utilization of the Laboratory – Diagnosis and Treatment of Mentally Dysfunctional Patients, Carl C. Pfeiffer Treatment Center, Naperville, Illinois.
- January 6, 1994      Update on Histamine Research as presented by the Histamine Neuroscience Research Group, Case Presentations – Demonstrating the Value of Nutritional and Environmental Treatment Modalities in Recalcitrant Patients, Carl C. Pfeiffer Treatment Center, Naperville, Illinois.
- June 22, 1991      Preconception Care: Nutrient Actions and Interactions, Magaziner Medical Center, Cherry Hill, New Jersey.
- May 19, 1991      Preconception Care: First Steps to a Healthy Start, Schizophrenia Foundation of New Jersey and Carl C. Pfeiffer Institute 9<sup>th</sup> Annual Scientific Conference, Princeton, New Jersey.
- February 10, 1991      Preconceptual Planning for a Successful Pregnancy,

Schizophrenia Foundation of New Jersey,  
Skillman, New Jersey.

February 3, 1989

Pyrroluria: The Treatable Mental Disease,  
Great Lakes College of Clinical Medicine,  
Dayton, Ohio.

October 2, 1988

Vitamin B<sub>6</sub>: Friend or Foe,  
Schizophrenia Foundation of New Jersey,  
Skillman, New Jersey.

**Invitations to Speak or Teach for 2011 and 2012:**

March 2012

Association for Applied Psychophysiology and Biofeedback,  
Baltimore, MD.

May 2012

Autism One: HBOT and QEEG-Directed Neurofeedback  
Chicago, IL.

Summer/Fall 2012 (tentative)

American Medical Autism Board

Summer/Fall 2012 (tentative)

U.S. Autism and Asperger Association

Fall 2012 (tentative)

Autism Exit Australia

**Publications and Poster Presentations:**

James SJ, Cutler P, Melnyk S, Jernigan S, Janak L, Gaylor DW,  
Neubrandner JA. Metabolic biomarkers of increased oxidative stress and  
impaired methylation capacity in children with autism. *Am. J. Clinical  
Nutrition*, Dec 2004; 80: 1611 – 1617.

Neubrandner, James A.; PostScript: Compounding Pharmacies and the  
Successful Treatment of Autism. *International Journal of Pharmaceutical  
Compounding*, Nov/Dec 2005.

Deprey LJ, Brule N, Rafidi R, Sepheri S, Blank J, Neubrandner J, James J,  
Hendren RL: Double-Blind Placebo Controlled, Cross-Over Trial of  
Subcutaneous Methylcobalamin on Behavioral and Metabolic Measures in  
Children with Autism: Preliminary Findings Poster Presentation at the  
Annual Meeting of the International Meeting for Autism Research  
(IMFAR), Montreal, June, 2006.

Deprey LJ, Brule N, Widjaja F, Sepheri S, Blank J, Neubrandner J, James J,  
Hendren RL: Double-Blind Placebo-Controlled, Cross-Over Trial of  
Subcutaneous Methylcobalamin in Children with Autism: Preliminary  
Results Poster Presentation at the Annual Meeting of the American  
Academy of Child and Adolescent Psychiatry, San Diego, October, 2006.

Neubrandner, JA: authored the original chapter on hyperbaric oxygen  
therapy for children with autism for *Children with Starving Brains: A  
Medical Treatment Guide for Autism Spectrum Disorder*; Jaquelyn  
McCandless, M.D.; 3<sup>rd</sup> Edition; Bramble Books, 2007.

Vojdani A, Mumper E, Granpeesheh D, Mielke L, Traver D, Bock K,  
Hirani K, Neubrandner J, Woeller KN, O'Hara N, Usman A, Schneider C,  
Hebroni F, Berookhim J, McCandless J. Low natural killer cell cytotoxic

activity in autism: The role of glutathione, IL-2 and IL-15. *J Neuroimmunol.* 2008 Dec 15;205(1-2):148-54.

Neubrandner, JA: authored the updated chapter on hyperbaric oxygen therapy for children with autism for *Children with Starving Brains: A Medical Treatment Guide for Autism Spectrum Disorder*; Jaquelyn McCandless, M.D.; 4<sup>th</sup> Edition; Bramble Books, 2009.

Rossignol DA, Rossignol LW, Smith S, Schneider C, Logerquist S, Usman A, Neubrandner J, Madren EM, Hintz G, Grushkin B, Mumper EA. Hyperbaric treatment for children with autism: a multicenter, randomized, double-blind, controlled trial. *BMC Pediatr.* 2009 Mar 13; 9:21.

Thatcher, RW, North, DM, Neubrandner, J, Biver, CJ, Cutler, S, DeFina, P. Autism and EEG phase reset: deficient GABA mediated inhibition in thalamo-cortical circuits. *Developmental Neuropsychology*, 34(6), 780-800, 2009.

Neubrandner, JA: authored the chapters on hyperbaric oxygen therapy and methylcobalamin injections for children with autism for *Cutting Edge Therapies for Autism*, 2010-2011 and 2011-2012 Editions, Skyhorse Publishing. Currently both chapters for the 2012-2013 Edition.

Neubrandner, JA: wrote the preface to the book *Natural Medicine* by Bonnie Camo, M.D., 2011.

Neubrandner, JA: authored an article on hyperbaric oxygen therapy for children with autism for the *Autism Science Digest*, issue 2, the *Journal of Autism One*, 2011.

Neubrandner, JA: co-authored with Jay Gunkelman, QEEG Diplomate, Michael Linden, Ph.D., and Cynthia Kerson, Ph.D, an article on QEEG-guided neurofeedback as a brain-based individualized evaluation and treatment for autism for the *Autism Science Digest*, issue 3, the *Journal of Autism One*, 2011.

**Conferences/Meetings Attended:**

- |                   |   |
|-------------------|---|
| November 16, 2011 | The First International Conference on Autism Spectrum Disorders sponsored by Autism Exit Australia, Hobart, Tasmania, Australia.    |
| November 14, 2011 | The First International Conference on Autism Spectrum Disorders sponsored by Autism Exit Australia, Melbourne, Victoria, Australia. |
| October 30, 2011  | U.S. Autism & Asperger Association World Conference, Seattle, WA.   |
| July 23, 2011     | The Third International Conference on Autism Spectrum Disorders sponsored by the American Medical Autism Board, Independence, OH.   |
| May 27-29, 2011   | Autism Recovery on a Budget: Empowering Parents, Autism One Conference, Lombard, IL.  |

- April 2, 2011 Symposium on Autism: An Interdisciplinary Approach,  
Institute for Continuing Education with the New York City Health and  
Hospitals Corporation,  
New York City, NY.
- September 30 to October 3, 2010 18<sup>th</sup> Annual Conference,  
International Society for Neurofeedback and Research,  
Boulder, CO.
- September 11, 2010 2010 Fall Conference of the Pennsylvania Association of Naturopathic  
Physicians,  
Pittsburgh, PA.
- May 29 & 30, 2010 Redefining Autism,  
Autism One Conference:  
Chicago, IL.
- May 16, 2010 World Autism Conference Asia 2010,  
Hong Kong Academy of Medicine,  
Hong Kong.
- May 8, 2010 Walsh Research Institute Sydney Outreach Conference,  
Sponsored by Bio Balance,  
Sydney, Australia.
- March 27 & 28, 2010 The Second International Conference on Autism Spectrum  
Disorders sponsored by the American Medical Autism Board,  
Troy, MI.
- March 20, 2010 International Academy of Oral Medicine and Toxicology Semi-annual  
Conference,  
Galloway, NJ.
- January 30, 2010 Biomedical Treatments of Children With Autism,  
BAN Sweden Autism Conference,  
Stockholm, Sweden.
- October 17, 2009 Strokes: From the ER to Rehab,  
Institute for Continuing Education with the New York City Health and  
Hospitals Corporation with the International Brain Research Foundation,  
New York City, NY.
- September 3-7, 2009 17<sup>th</sup> Annual Conference,  
International Society for Neurofeedback and Research,  
Indianapolis, IN.
- July 11 & 12, 2009 US Autism & Asperger Semi-annual Conference,  
Los Angeles, CA.
- May 2, 2009 Walsh Research Institute Sydney Outreach Conference,  
Sponsored by Bio Balance,  
Sydney, Australia.
- February 21, 2009 The First International Conference on Autism Spectrum Disorders,  
Sponsored by the American Medical Autism Board,

Novi, MI.

- November 2, 2008  
The Injured Brain,  
1199SEIU League Training in Collaboration with the International Brain  
Research Foundation,  
New York, NY.
- October 17-19, 2008  
Autismo y Trastornos de la Atencion,  
III Congreso Internacional,  
Ponce, Puerto Rico.
- September 5-7, 2008  
US Autism & Asperger Semi-annual Conference,  
Austin, TX.
- August 28-31, 2008  
16<sup>th</sup> Annual Conference,  
International Society for Neurofeedback and Research,  
San Antonio, Texas.
- June 20, 2008  
1<sup>st</sup> Annual Conference,  
NAA Kansas Chapter,  
Pittsburg, KS.
- May 25, 2008  
6<sup>th</sup> Annual Autism One Conference,  
Chicago, IL.
- April 5, 2008  
Defeat Autism Now 2008 Spring Conference,  
Cherry Hill, NJ.
- March 13, 2008  
ICIM with IHA Hyperbaric Oxygen Therapy Physician Workshop,  
Nashville, TN.
- February 23, 2008  
Autism Society of Illinois with NAA, Illinois Chapter,  
Chicago, IL.
- February 14 to 17, 2008  
US Autism & Asperger with Autism Today Biennial Conference,  
Orlando, FL.
- November 9 & 10, 2007  
National Autism Association Conference,  
Atlanta, GA.
- October 27, 2007  
Asociacion Latinoamerica de Medicina Hiperbarica y Instituto Politecnico  
Nacional y Tercer Congreso Intenacionale de Medicina del Deporte  
Rehabilitacion y Cuarto Congreso de Medicina Hiperbarica,  
Santorio Espanol,  
Mexico City, Mexico.
- October 12 to 14, 2007  
Defeat Autism Now 2007 Fall Conference,  
Anaheim, CA.
- September 15 to 17, 2007  
1<sup>st</sup> UDAAN Neural Repair and Neuro-rehabilitation Conference,  
Indian Institute of Technology, Hauz Khas, New Dehli., India.
- September 1 & 2, 2007  
2007 Asian Autism Conference,  
The Hong Kong Academy of Medicine,  
Aberdeen, Hong Kong.

August 8 to 11, 2007	US Autism & Asperger Semi-annual Conference, Denver, CO.
May 27, 2007	Roadmap to Recovery, Autism One Conference, Chicago, IL.
May 19 & 20, 2007	Autism and Our Future, 1 <sup>st</sup> Annual DAN! Europe Conference, Rome, Italy.
April 20 to 22, 2007	DAN! 2007 Spring Conference, Autism Research Institute Semi-Annual Symposium, Alexandria, VA.
March 10, 2007	Bridging the Gap and Natural Approaches for Autism Treatment,, Quad City Autism Coalition, Moline, IL.
March 5, 2007	Department of Medicine, Tokushima University, Tokushima, Japan.
March 2, 2007	International Hyperbarics Association Japan Conference, Tokyo, Japan.
January 19, 2007	Biomedical Approaches to Autistic Spectrum and Neurodevelopmental Disorders Conference, Co-sponsored by the Department of Cell Biology and Anatomy and the Faculty of Medicine, University of Calgary, Calgary, AB, Canada.
December 10, 2006	Autism for 2007: Encouraging Advances, Ariane Autism Association 1 <sup>st</sup> Annual Conference, Paris, France.
August 12 & 13, 2006	2006 Asian Autism Conference, Aberdeen, Hong Kong.
August 9 & 10, 2006	US Autism & Asperger Conference, Park City, Utah.
May 28, 2006	Autism One Conference, Chicago, IL.
April 7 to 9, 2006	DAN! 2005 Spring Conference, Autism Research Institute Semi-Annual Symposium, Washington, DC.
November 13, 2005	National Autism Association Conference, Myrtle Beach, SC.
October 28, 2005	DAN! 2005 Fall Conference, Autism Research Institute Semi-Annual Symposium, Long Beach, CA.

October 14 & 15, 2005	Action Against Autism Conference, Royal College of Physicians, Edinburgh, Scotland, UK.
May 29, 2005	Autism One Conference, Chicago, IL.
April 15 to 17, 2005	DAN! 2005 Spring Conference, Autism Research Institute Semi-Annual Symposium, Boston, MA.
October 1 to 3, 2004	DAN! 2004 Fall Conference, Autism Research Institute Semi-Annual Symposium, Los Angeles, CA.
April 16 to 19, 2004	DAN! 2004 Spring Conference, Autism Research Institute Semi-Annual Symposium, Washington, DC.
November 21 & 22, 2003	4 <sup>th</sup> International Medical Conference on Autism in Quebec, Montreal, Quebec, Canada.
October 3 to 5, 2003	DAN! 2003 Fall Conference, Autism Research Institute Semi-Annual Symposium, Portland, OR.
July 19, 2003	Mini DAN! Sponsored by the Autism Research Institute, Los Angeles, CA.
May 16 to 18, 2003	DAN! 2003 Spring Conference, Autism Research Institute Semi-Annual Symposium, Philadelphia, PA.
October 25 to 27, 2002	DAN! 2002 Fall Conference, Autism Research Institute Semi-Annual Symposium, San Diego, CA.
May 10 & 11, 2002	DAN! 2002 Spring Conference, Autism Research Institute Semi-Annual Symposium, Boston, MA.
January 25 to 27, 2002	Open Windows Essential Training Seminar, International Child Development Resource Center, Orlando, FL.
October 5 to 7, 2001	DAN! 2001 Fall Conference, Autism Research Institute Semi-Annual Symposium, San Diego, CA.
May 11 & 12, 2001	DAN! 2001 Spring Conference, Autism Research Institute Semi-Annual Symposium, Atlanta, GA.
December 14 to 17, 2000	A <sup>4</sup> M Anti-Aging Conference and Exposition, 8 <sup>th</sup> International Congress on Anti-Aging & Biomedical Technologies,

Las Vegas, NV.

- September 28 to 31, 2000 Add Life to Your Years and Years to Your Life,  
The American Academy of Environmental Medicine Thirty-Fifth  
Annual Symposium,  
Hilton Head, SC.
- September 15 to 17, 2000 DAN! Conference 2000,  
Autism Research Institute 6<sup>th</sup> Annual Symposium,  
San Diego, CA.
- October 7 to 12, 1999 Reaching New Heights in Patient Care,  
The American Academy of Environmental Medicine Thirty-Fourth  
Annual Symposium,  
Coeur d'Alene, ID.
- October 5, 1999 DAN! Conference 1999,  
Autism Research Institute 5<sup>th</sup> Annual Symposium  
Cherry Hill, NJ.
- September 24 to 26, 1999 Hard to Treat Chronic Diseases,  
XXXI International Congress, Great Lakes College of Clinical Medicine,  
Baltimore, MD.
- November 6 to 8, 1998 Chart a New Course for Your Patients and Your Practice,  
The American Academy of Environmental Medicine Thirty-Third  
Annual Symposium,  
Baltimore, Maryland.
- March 13 to 15, 1998 Brain Dysfunction, Dementias, Disorders and Detoxification,  
Great Lakes College of Clinical Medicine XXIX International Congress,  
Orlando, Florida.
- October 11 to 15, 1996 Infectious Disease and Its Relationship to Environmental Medicine,  
The American Academy of Environmental Medicine Thirty-First  
Annual Symposium,  
Boston, Massachusetts.
- September 20 to 22, 1996 Striving for Excellence in Medicine,  
Great Lakes College of Clinical Medicine XXVI International Congress,  
Milwaukee, Wisconsin.
- May 9 to 12, 1996 Cardiovascular Disease and Treatment: A Comprehensive Perspective,  
American College for Advancement in Medicine Spring Conference,  
Orlando, Florida.
- March 28 to 31, 1996 Third International Symposium on Functional Medicine,  
HealthComm International with the American Academy of Environmental  
Medicine,  
Vancouver, British Columbia, Canada.
- March 23 to 24, 1996 Foundation for Advancement of Innovative Medicine Annual Symposium,  
New York City, New York.
- November 2 to 5, 1995 Aging: Reducing and Coping with Its Effects,  
American College for Advancement in Medicine Fall Convention,

Colorado Springs, Colorado.

September 29 to October 3, 1995

The Cutting Edge of Environmental Medicine,  
The American Academy of Environmental Medicine Thirtieth Annual  
Symposium,  
Tucson, Arizona.

April 20 to 23, 1995

Women's Health/Men's Health: Emerging Trends in Gender Related  
Health Issues,  
American College for Advancement in Medicine Spring  
Conference,  
New Orleans, Louisiana.

March 17 to 19, 1995

Pan American Allergy Society Annual Symposium,  
San Antonio, Texas.

November 13, 1994

The Histamine Neuroscience Research Group Second Annual Symposium,  
Miami Beach, Florida.

October 15 to 19, 1994

The American Academy of Environmental Medicine Twenty-Ninth  
Annual Symposium,  
Virginia Beach, Virginia.

February 24 to 27, 1994

The Twelfth Annual International Symposium: Man and His Environment  
in Health and Disease,  
Dallas, Texas.

October 9 to 12, 1993

The American Academy of Environmental Medicine Twenty-Eighth  
Annual Symposium,  
Reno, Nevada.

August 5 to 8, 1993

The Practicing Physician's Approach to the Difficult Headache Patient,  
Dannemiller Memorial Educational Foundation,  
Orlando, Florida.

June 18 to 19, 1993

Medical Management of Lipid Disorders Symposium,  
Washington, D.C.

May 5 to 6, 1993

The Sixth Annual Lymes Disease Scientific Conference,  
Jersey Shore Medical Center with the University of Medicine and  
Dentistry of New Jersey – Robert Wood Johnson Medical School,  
Atlantic City, New Jersey.

January 22 to 23, 1993

Nutritional Medicine in Medical Practice,  
University of California at Los Angeles,  
Santa Monica, California.

October 16 to 18, 1992

The Thirteenth International Conference on Human Functioning,  
College of Health Professions,  
Wichita State University,  
Wichita, Kansas.

**Known References to Dr. Neubrandner by Name in Publications, Presentations, or by Audio/Visual:**

**Books:**

Natural Medicine by Bonnie Camo, M.D. (in press)

Jaquelyn McCandless, M.D.; Children with Starving Brains: A Medical Treatment Guide for Autism Spectrum Disorder; 4<sup>th</sup>, 3<sup>rd</sup>, and 2<sup>nd</sup> Editions; Bramble Books. ©2009, 2007, 2003.

Kenneth Bock, M.D.; Healing the New Childhood Epidemics: Autism, ADHD, Asthma and Allergies: The Groundbreaking Program for the 4-A Disorders; Ballantine Books, ©2007.

Jenny McCarthy; Mother Warriors, Dutton Publications ©2008.

David Kirby; Evidence of Harm: Mercury in Vaccines and the Autism Epidemic: A Medical Controversy; ©2005.

Jon B. Pangborn, Ph.D. and Sidney M. Baker, M.D.; Autism: Effective Biomedical Treatments; ©2005.

Doris J. Rapp, M.D.; Is This Your Child's World? How You Can Fix the Schools and Homes That Are Making Your Children Sick; ©1997.

Cutting Edge Therapies for Autism, Skyhorse Publishing; ©2010.

Julie Matthews; Nourishing Hope for Autism; Nourishing Hope, 3rd Edition, ©2008.

Christie Burnett; Finding Anthony; Lulu Publishing, ©2009.

Jennifer Hillman, Ph.D. & Stephen Snyder, with James Neubrandner, M.D.; Childhood Autism: A Clinician's Guide to Early Diagnosis and Integrated Treatment, London and New York: Brunner-Routledge, ©2007.

Chantal Sicile-Kira; Adolescence on the Autism Spectrum: The Complete Guide to the Cognitive, Emotional, Social, Physical and Transition Needs of Teenagers with Autism Spectrum Disorders, New York: Perigee ©2006. Included is a "Food for Thought" vignette authored by Dr. Neubrandner.

Patricia Lemer, MEd, NCC, MS Bus; book in progress with regard to Autism Spectrum Disorder projected release Fall ©2006.

Prevention Health Books; Healing with Vitamins, chapter "Quieting a Short-Circuited Brain" (quoted with regard to seizures); ©1996.

### **Interviews and Newsletters:**

*Comment January 2009: Due to the increasing numbers of interviews by various TV, radio, and autism organizations while attending conferences as a lecturer, in general details will no longer to be listed individually.*

MY GOAL November 2008.

Kurt Woeller, M.D., Stillpoint Center for Integrative Medicine, October 2008.

Tommy Ellison's Story <http://cbs3.com/health/Autism.Treatment.Childrens.2.836453.html>, October 2008.

Autism One Radio; taped May 25, 2008.

Interview with Gary Null, October 2007.

The Pressure Point; Autism Issue Interview Special Summer Edition 2006: Autism Therapies in the Modern World – The Changing of the Guard; August, 2006.

Interview with Gary Null, July 2006.

Generation Rescue "Hall of Fame" number 11, current as of January 28, 2006.

Kurt Woeller, D.O.; "The Role of Methyl-B<sub>12</sub> Therapy as a Treatment for Individuals with an Autistic-Spectrum Disorder"; Centers for Autism Related Disorders; January 11, 2006.

*NOHA NEWS*, Vol. XXXI, No. 1, Winter 2005/2006.

Althealth News; "Autism," December 1, 2005.

Stillpoint Center for Integrative Medicine; "The Incredible Benefits of a Specific Form of Vitamin B<sub>12</sub>"; Nov/Dec 2005 newsletter.

Carolyn Garrett; "Emerging from Autism: Caitlin's Story;" International Journal of Pharmaceutical Compounding, Nov/Dec 2005.

Sandra Chapman; "Vitamin Could Be The Answer To Autism"; News Letter: The pride of Northern Ireland, November 15, 2005.

Stillpoint Center for Integrative Medicine; "Methylcobalamin (B<sub>12</sub>) Injections to Support Methylation Problems in Autistic-Spectrum Children"; November 2005 website addition.

Autism One Radio; live from National Autism Association conference, November 13, 2005.

Healthy Times Newspaper (Temecula, CA) – "Autism Is Treatable – The Incredible Benefits of a Specific Form of Vitamin B<sub>12</sub>"; Oct/Nov 2005.

Autism One Radio; video from presentation at Action Against Autism's Treating Autism Conference, Edinburgh, Scotland, October 15, 2005, broadcast October 29, 2005.

WCBV-TV Boston channel 5; Dr. Neubrandner cited as resource for Rocco Magliozzi autism story Sept 22, 2005.

Richard Deth, PhD; in presentation to NIEHS, Environmental Factors in Neurodevelopmental Disorders Conference, Bethesda, Maryland, August 25, 2005; included video of one of Dr. Neubrandner's patients who significantly improved from Methylcobalamin treatment shown to those assembled.

WBAI: Dr. Majid Ali; July 12, 2005.

Kenneth Stoller, M.D.; presentation: Treating Autism: Misdiagnosis or Manipulation (or Treating Autism When We're Not Supposed to Know What is Causing It), Autism One Conference, Chicago, IL, May 2005.

Everyday Miracles Autism Support Network newsletter; "B<sub>12</sub> Injections (Methylcobalamin)," May 2005.

Generation Rescue "Testimonial" mentioning Dr. Neubrandner and MB<sub>12</sub> therapy with regard to Andy, aged 6; mentioned May 2005.

Jaquelyn McCandless, M.D.; cited by Dr. McCandless in Autism One Radio interview of March 1, 2005, transcript published in Medical Veritas journal, Vol. 2, Issue 1, April 2005.

Lorene Amet, PhD; "Critical Evaluation of the Defeat Autism Now! (DAN!) Biomedical Intervention in Autism; A Parent Perspective. April 2005.

Autism Research Institute; Treatment Options for Mercury/Metal Toxicity in Autism and Related Developmental Disabilities: Consensus Position Paper, February 2005.

James Adams, PhD; presentation "Overview of Biomedical Research and Treatment for Autism." February 21, 2005.

Autism One Radio; live on Autism: Help, Hope, and Healing, February 8, 2005.

Environmental Working Group paper: Overloaded? New Science, New Insights about Mercury and Autism in Susceptible Children; original Report Release Date: 13 December 2004; acknowledgement to Dr. Neubrandner.

Teresa Binstock; presentation at Mini-DAN November 2004.

Richard Deth, PhD; testimony "Molecular Aspects of Thimerosal-induced Autism" before the House Government Reform Committee; September 8, 2004 and October 5, 2004.

Autism Society of Berks newsletter; "What is Methyl B<sub>12</sub>;" Fall 2004.

FAIR Autism Media (Foundation for Autism Information & Research, Inc.) "Dr. James Neubrandner discusses Methyl B<sub>12</sub> in the treatment of Autism," September 2004.

Family Support & Resource Network newsletter, Spring 2004.

Autism Recovery Network newsletter, Issue 13, July 2003.

Autism Research Institute; Mercury Detoxification Consensus Group Position Paper, May 2001.

**Professional Affiliations:**

American Academy of Environmental Medicine.  
 American College for Advancement in Medicine.  
 American EPD Society (inactive status).  
 American Medical Association.  
 Alpha Omega Alpha Medical Honor Society.  
 Foundation for the Advancement of Innovative Medicine, New York and New Jersey Chapters (inactive status).  
 Great Lakes College of Clinical Medicine; now the International College of Integrative Medicine (inactive status).  
 International EPD Society (inactive status).  
 International Hyperbarics Association.  
 International Society for Neurofeedback and Research  
 Medical Society of New Jersey.  
 Middlesex County Medical Society.  
 Napier University Department of Biomedical Science, United Kingdom (inactive status).  
 Pan American Allergy Society (inactive status).  
 Schizophrenia Foundation of New Jersey (inactive status).  
 The Royal Society of Medicine.

**Achievements and Awards:**

National Registry of Who's Who; Life Member – Certificate #149228  
 Physician's Recognition Awards – 1980 to present.  
 Senior Medical Student Cardiology and Cardiovascular Surgery Award – 1975.  
 Alpha Omega Alpha Medical Honor Society – Elected 1975, active to date.  
 Who's Who in American Colleges – 1972.

**Continuing Medical Education (Independent of CME's Associated with the Medical Meetings Shown Above):**

Ongoing mini-CME credits                      Various organizations and online credits (not listed here)

June 17, 2009                                      2008:2009 Physician Update: Cultural Competency

- September 20, 1995 Nourishing the Body, Nurturing the Soul, Women's Wellness Workshop, Hopewell, New Jersey.
- April 6, 1995 The Toxic Impact of Diet and the Environment on Your Special Needs Child, Hawthorne, New York.
- February 5, 1995 Advancement in Clinical Nutrition, HealthComm International, New York City, New York.
- August 6, 1994 Autistic and Behaviorally Disturbed Children Planning Session, Las Vegas, Nevada.
- July 12, 1994 Management of Cutaneous Fungal Infections: Onychomycosis, Candidia and AIDS, Secaucus, New Jersey.
- April 9, 1994 Alcoholism, Addiction and Codependency Awareness Program, Sixth Session, Carrier Foundation, Belle Mead, New Jersey.
- April 2, 1994 Alcoholism, Addiction and Codependency Awareness Program, Fifth Session, Carrier Foundation, Belle Mead, New Jersey.
- March 26, 1994 Alcoholism, Addiction and Codependency Awareness Program, Fourth Session, Carrier Foundation, Belle Mead, New Jersey.
- March 19, 1994 Alcoholism, Addiction and Codependency Awareness Program, Third Session, Carrier Foundation, Belle Mead, New Jersey.
- March 12, 1994 Tired or Toxic: A Look at the Principles of Environmental Medicine as They Apply to Fatigue as Seen by the Patient and Practitioner, Morristown Memorial Hospital with the Carl C. Pfeiffer Institute, Morristown, New Jersey.
- March 5, 1994 Alcoholism, Addiction and Codependency Awareness Program, First Session, Carrier Foundation, Belle Mead, New Jersey.
- November 17, 1993 Depression: Illuminating the Shadows,
- October 21, 1993 Quarterway Houses as Treatment Alternatives, Carrier Foundation, Belle Mead, New Jersey.
- October 20, 1993 Meeting the Challenge of Diversity: Transcultural Issues in Psychiatry, Carrier Foundation, Belle Mead, New Jersey.
- October 14, 1993 Gender Differences in Schizophrenia, Carrier Foundation, Belle Mead, New Jersey.
- September 23, 1993 Borderline Patients – Pathways to Health, Carrier Foundation, Belle Mead, New Jersey.
- September 22, 1993 Addictions Across the Spectrum, Carrier Foundation, Belle Mead, New Jersey.
- September 2, 1993 Mental Retardation and Psychiatric Illness, Carrier Foundation, Belle Mead, New Jersey.
- August 19, 1993 Group Therapy with Personality Disordered Patients,

Carrier Foundation, Belle Mead, New Jersey.

August 12, 1993

The Pharmacology of Stuttering,  
Carrier Foundation, Belle Mead, New Jersey.

July 15, 1993

Working With Adoptive Families,  
Carrier Foundation, Belle Mead, New Jersey.

July 1, 1993

Common Cutaneous Manifestations of Psychiatric Disease: Diagnosis  
and Treatment, Carrier Foundation, Belle Mead, New Jersey.

June 17, 1993

The Use of Restraints: Staff and Patient Perspectives,  
Carrier Foundation, Belle Mead, New Jersey.

May 23, 1993

Chemical Imbalances and Behavior Disorders,  
Morristown Memorial Hospital with the Carl C. Pfeiffer Intitute,  
Morristown, New Jersey.

May 10, 1993

Management Strategies for HIV Infection: The Second Decade  
The Academy of Medicine of New Jersey, the New Jersey State  
Department of Health, Division of AIDS Prevention and Control, and the  
Medical Society of New Jersey, Newark, New Jersey.

May 3, 1993

Comprehensive Management of the Menopausal Syndrome, University of  
Medicine and Dentistry (UMDNJ), New Jersey University of Health  
Sciences, Piscataway, New Jersey.

March 27, 1993

Headache in the Decade of the Brain, Temple University School of  
Medicine, Germantown Memorial Hospital, Germantown, Pennsylvania.

January 29, 1993

Histamine Metabolites in CSF of Patients with Schizophrenia: Their  
Relationships to Other Aminergic Transmitters and Ratings of  
Schizophrenic Behavior.

The Effects of Famotidine, a Histamine H2 Receptor Antagonist, on  
Deficit Symptoms of Schizophrenics in an Open Label Trial.

Morristown Memorial Hospital, Department of Psychiatry with the  
Carl C. Pfeiffer Institute, Morristown, New Jersey.

December 11, 1992

Clearing the Air: Addressing Nicotine Dependence in the 90's,  
The Academy of Medicine of New Jersey, Medical Society of New Jersey  
Headquarters, Lawrenceville, New Jersey.

November 18, 1992

Current Issues in Psychopharmacology,  
Carrier Foundation, Belle Mead, New Jersey.

October 31, 1992

Don't Treat the Diagnosis, Treat the Symptoms,  
Ram Kaminski, M.D., Mount Sinai Medical Center, Department of  
Psychiatry, New York City, New York, with Princeton Hospital,  
Princeton, New Jersey.

September 16, 1992

HIV Disease: Clinical Aspects and Nutritional Considerations,  
The Academy of Medicine of New Jersey, New Brunswick, New Jersey.

June 7, 1990

Brain, Biology and Behavior,

- Carrier Foundation, Belle Mead, New Jersey.
- March 29, 1990 The Next Stage in Mediating Schizophrenia,  
Carrier Foundation, Belle Mead, New Jersey.
- December 21, 1989 Psychopathology in Dually Diagnosed Adolescents,  
Carrier Foundation, Belle Mead, New Jersey.
- July 20, 1989 AIDS: Managing the Psychosocial Impact,  
Carrier Foundation, Belle Mead, New Jersey.
- July 6, 1989 Seasonal Depression: Phototherapy and Sleep Deprivation as Treatments,  
Carrier Foundation, Belle Mead, New Jersey.
- June 1, 1989 Brain Grafting: Can We Be Rejuvenated?  
Carrier Foundation, Belle Mead, New Jersey.
- May 25, 1989 Panic Disorder: Biology and More Effective Therapy,  
Carrier Foundation, Belle Mead, New Jersey.
- April 20, 1989 Rape and Incest: Psychological Issues,  
Carrier Foundation, Belle Mead, New Jersey.
- April 13, 1989 Brain Function in Schizophrenia,  
Carrier Foundation, Belle Mead, New Jersey.
- April 12, 1989 Activation of Post-Traumatic Stress Disorder; Terrorism – Disaster –  
Abuse – War, Carrier Foundation, Belle Mead, New Jersey.
- March 16, 1989 Research Update: Substance Abuse and Addiction,  
Carrier Foundation, Belle Mead, New Jersey.
- March 2, 1989 Generic Medications: The Pros and Cons,  
Carrier Foundation, Belle Mead, New Jersey.
- February 16, 1989 When a Child Dies,  
Carrier Foundation, Belle Mead, New Jersey.
- February 2, 1989 Non-Neuroleptics in Treatment of Psychosis,  
Carrier Foundation, Belle Mead, New Jersey.
- January 19, 1989 The Impact of Bereavement and Grief on the Immune Function,  
Carrier Foundation, Belle Mead, New Jersey.
- December 20, 1988 The Medical Evaluation of Depression,  
The Medical Center at Princeton, Princeton House, Princeton, New Jersey.
- November 15, 1988 Orthodox and Unorthodox Psychotherapy,  
The Medical Center at Princeton, Princeton House, Princeton, New Jersey.
- November 3, 1988 Indications for Family Therapy,  
Carrier Foundation, Belle Mead, New Jersey.
- October 20, 1988 Music Therapies with the Organically Impaired,  
Carrier Foundation, Belle Mead, New Jersey.

- October 18, 1988                      Syndrome of Dopamine Depletion and Dopamine Activation,  
The Medical Center at Princeton, Princeton House, Princeton, New Jersey.
- October 13, 1988                      Polymyalgia Rheumatica/Temporal Arteritis: The Great Imposters,  
Carrier Foundation, Belle Mead, New Jersey.
- October 12, 1988                      Psychiatrists and the Treatment of Addictions: Perceptions and Practices,  
Carrier Foundation, Belle Mead, New Jersey.
- September 29, 1988                      AIDS: CNS and Psychiatric Manifestations,  
Carrier Foundation, Belle Mead, New Jersey.
- September 20, 1988                      The Neuropsychiatric Spectrum of Acquired Immune Deficiency  
Syndrome, The Medical Center at Princeton,  
Princeton House, Princeton, New Jersey.
- September 13, 1988                      Research Update: Electroconvulsive Therapy,  
Carrier Foundation, Belle Mead, New Jersey.
- September 1, 1988                      Research Advances in Treating Alcoholism,  
Carrier Foundation, Belle Mead, New Jersey.
- August 18, 1988                      Families of Adolescent Adults,  
Carrier Foundation, Belle Mead, New Jersey.
- August 4, 1988                      New Developments in Substance Abuse,  
Carrier Foundation, Belle Mead, New Jersey.
- July 21, 1988                      Working with Difficult Geriatric Patients,  
Carrier Foundation, Belle Mead, New Jersey.
- July 14, 1988                      Assaults on Staff by Psychiatric Patients,  
Carrier Foundation, Belle Mead, New Jersey.
- June 16, 1988                      This Is Me – Art Therapy with Anorexics,  
Carrier Foundation, Belle Mead, New Jersey.

**Research Projects (active and inactive):**

Measurement of proprietary biomarkers for children with autism in collaboration with Northeastern University and Richard Deth, Ph.D.

Proposed study to establish the Parent Designed Report Form's "Pegboard Effect" format as an effective tool by mathematically assigning power to anecdotal observations. The purpose is to capture effective medical and therapeutic treatments, of all types, that are presently being overlooked because they do not meet statistical significance by using the current paradigm that depends upon the double-blind, placebo-controlled, crossover model.

Y-Axis Rating Scale (YARS): a novel approach of documenting patient responses to multiple therapeutic interventions.

Phase One: QEEG data collection by James A. Neubrandner, M.D. to determine the outcome of QEEG studies with autism as it relates to multiple treatments including, but not limited to methylcobalamin, hyperbaric oxygen, and advanced neurofeedback techniques. Chelation effects (antioxidant?) anticipated to follow.

Advisor to the Institute for Neurodevelopmental Disabilities Interventional Research Activities (INDIRA Project), New Dehli, India. Formal clinic and hospital-based studies are being designed to combine methylcobalamin therapy, hyperbaric oxygen therapy, stem cell therapy, and physical medicine.

Proposed study with Tappan Ayuda, Ph.D.: Design an IRB approved study to document the safety and effectiveness of the HBOT protocol first implemented on a large scale by Dr. Neubrandner. This protocol involves two 1.5 hour treatment sessions per day with no less than a six hour break between sessions with “effectively inspired oxygen concentrations” ranging from 38% to 50% at 1.3 atmospheres of pressure for 30 consecutive days. Monitoring occurs at the 10<sup>th</sup> day, 30<sup>th</sup> day (endpoint), and three weeks post endpoint.

Planning phase with International Hyperbaric Association for a study to document the safety and effectiveness of treatments using as much as three hours per day with split sessions using 1.3 to 1.5 atmospheres and oxygen concentrations varying between 38%-100%. Various phases of the study will be designed for traumatic brain injury, autism, Alzheimer's, stroke, and other neurodevelopmental disorders.

Effects of high dose, low volume, subcutaneous administration of methylcobalamin on children with autism. Comparative study of the effects of methylcobalamin from the multiple routes of administration including nasal spray (ongoing in-house clinical study since May, 2002).

Clinical effects of HBOT on children with autism: High pressure high oxygen concentration and low pressure low oxygen concentration (ongoing in-house clinical study since December 2005).

Participant in double-blind, placebo-controlled, multi-center study for children with autism using low pressure low oxygen concentrations: Primary investigator Dr. Dan Rossignol. Study completed March 2007. (BMC Pediatr. 2009 Mar 13;9:21.)

Participant/advisor for the M.I.N.D. Institute methylcobalamin study for children with autism, July 2004 to publication. (study completed)

Advisor to the International Brain Research Foundation's Autism Project. Appropriate studies and funding issues are to be discussed March, 2004 at the Torino, Italy Traumatic Brain Injury Think Tank. (inactive)

Measurement of thiols and mRNA status in children with autism using PCR in collaboration with Northeastern University and Richard Deth, Ph.D. (inactive)

Planning and data gathering phase with Dr. Richard Deth and ARI for a study to document methylcobalamin and methionine synthase effects on children with autism and autistic spectrum disorders. (inactive)

Proposed study with Stephanie Cave, M.D. to determine the possible relationship of thyroid markers and autism. (inactive)

Proposed study with parents of autistic children from France to participate in our clinic to document safety and effectiveness of low pressure low oxygen concentration HBO therapy so the medical governing body will allow soft chamber use of HBOT in local clinics and in the homes of parents in France. (inactive)

Enzyme Potentiated Desensitization (EPD) five year study. (inactive)

- To determine the possible beneficial results of EPD immunotherapy for various medical conditions in the United States.
- Comparison of the results of EPD immunotherapy between the United States and Europe.

Free radical pathology in relation to vascular disease: use of nutraceuticals, medications, and chelation therapy. (inactive)

Kirkman enzymes containing Isogest: Clinician participation in pre-marketing safety study. (inactive)

Nutritional and free radical effects on fibrodysplasia ossificans progressiva. (inactive)

An analysis of cost containment in medicine in a multi-center study involving the United States, United Kingdom, Denmark, and New Zealand. (inactive)

**Personal Interests:**

Domestic and international travel, scuba diving, coral and saltwater fish, Latin and ballroom dancing, fine dining and fine wines, gourmet cooking, golf, flying, comedy, computer graphics, collecting Far Side cartoons, Herman cartoons, and cookbooks, developing and teaching memory techniques.