

CURRICULUM VITAE

DAVID PERLMUTTER, M.D., F.A.C.N.

PERSONAL

Date and Place of Birth

December 31, 1954
Coral Gables, FL

Married, two children

EDUCATION

Florida State University

1972 - 1973

Lafayette College

1973 - 1976

A.B. Biology-McKelvy Scholar

University of Miami School of Medicine

1981

Doctor of Medicine

Leonard G. Rowntree Research Award Winner

RESEARCH

University of Florida

1976 - 1977

Department of Neurosurgery

Instructor of Microneurosurgery

Centro Ramon Y Cajal, Madrid, Spain

Summer, 1978

Microvascular Reconstruction,

Under Dr. Jose M. Delgado

POSTGRADUATE TRAINING

Mt. Sinai Hospital, Miami Beach, FL

1981 - 1982

Resident in General Surgery

University of Miami School of Medicine

1982 - 1983

Resident in Neurosurgery

University of Miami School of Medicine

1983 - 1986

Resident in Neurology

PRESENTATIONS

- (1) Microsurgical Anatomy of the Anterior Cerebral-Anterior Communicating-Recurrent Artery Complex. Joint Meeting on Stroke and Cerebral Circulation. Dallas, Texas, February 1976.
- (2) Microsurgical Anatomy of the Anterior Cerebral-Anterior Communicating-Recurrent Artery Complex. Surgical Forum, American College of Surgeons. Chicago, Illinois, August 1976.
- (3) Microsurgical Anatomy of the Anterior Cerebral-Anterior Communicating-Recurrent Artery Complex. Eastern Student Research Forum. Miami, Florida, February 1979.
- (4) Microsurgical Anatomy of the Distal Anterior Cerebral Artery. Presented at the 1980 Eastern Student Research Forum. Miami, Florida, February 1980.
- (5) The Use of Intraoperative Ultrasound in Spinal Surgery. Poster Presentation at the American Association of Neurological Surgeons Meeting. April 1983. Barth A. Green, M.D. and David Perlmutter, M.D.

PRESENTATIONS (continued)

- (6) Neurological Consequences of Silicone Exposure presented at Breast Implants, Medical and Legal Updates presented by Southwest Florida Regional Medical Center, May 1994.**
- (7) Nutritional Influences in Neurological Diseases presented at American Holistic Medical Association 19th Annual Scientific Conference. Philadelphia, Pennsylvania, May 1996.**
- (8) Nutritional Influences on Disease, presented at Suncoast Pulmonary Symposium. Captiva, Florida, September 19, 1996.**
- (9) Nutritional Influences in Neurological Disease presented at The Twenty First Annual Seminar in Family Practice. Sanibel Island, Florida, October 25, 1996.**
- (10) Nutritional Influences on Neurological Disease presented at The American College for Advancement in Medicine Fall Convention. Palm Springs, California, November 3, 1996.**
- (11) New Perspectives in Neurodegenerative Disorders, presented at the 1997 Health Comm Seminar Series. Orlando, Florida, February 22, 1997.**
- (12) Therapeutic Advances in Neuro-degenerative Disease, presented at The Fourth International Symposium on Functional Medicine. Aspen, Colorado, May 16, 1997.**
- (13) Advanced Workshop: "Modifying Genetic Expression in Neurological Disease," presented at The Fourth International Symposium on Functional Medicine. Aspen, Colorado, May 16, 1997.**
- (14) A Unified Theory of Neurodegenerative Disease, presented at the International and American Associations of Clinical Nutritionists Sixth Annual Scientific Symposium, Orlando, Florida, August 29, 1997.**
- (15) Nutritional Influences on Neurologic Disease, presented at the National Nutritional Foods Association Southeast Regional Conference. Orlando, Florida, September 14, 1997.**
- (16) The Role of Environmental Toxins in Neurologic Disorders, presented at The 32nd Annual Conference of the American Academy of Environmental Medicine. La Jolla, California, October 25, 1997.**
- (17) Nutritional Influences on Neurologic Disease, presented at the First Annual Functional Medicine Sunshine Conference. Naples, Florida, November 8, 1997.**
- (18) Modulation of the NMDA Receptor in Neurodegenerative Diseases, presented at The First Annual Functional Medicine Sunshine Conference. Naples, Florida, November 8, 1997.**
- (19) New Perspectives in Multiple Sclerosis Therapy, presented to the Canadian MS Society (Keynote Address). Vancouver, BC, Canada, November 15, 1997.**
- (20) Complementary Medicine in Neurologic Disease, presented at The American Holistic Medical Association Annual Meeting. Kansas City, Missouri, April 1998.**
- (21) Holistic Approaches to Neurologic Disease (Moderator - Panel Discussion), American Holistic Medical Association Annual Meeting. Kansas City, Missouri, April 1998.**
- (22) Nutrition and the Brain, presented at NNFA (National Nutritional Foods Association) Midwest Regional Conference. Chicago, Illinois, May 15, 1998.**

PRESENTATIONS (continued)

- (23) The Flawed Philosophy of Modern Medicine (Keynote Address), presented at The Institute of Functional Medicine (IFM) conference on Nutritional Influences in Neurologic Disease. Sydney, Australia, November 7, 1998.**
- (24) The Role of Free Radicals and Hepatic Dysfunction in Neurodegenerative Disease, presented at The Institute of Functional Medicine (IFM) conference on Nutritional Influences in Neurologic Disease. Sydney, Australia, November 7, 1998**
- (25) Mitochondrial Dysfunction in Neurodegenerative Disease, presented at The Institute of Functional Medicine (IFM) conference on Nutritional Influences in Neurologic Disease. Sydney, Australia, November 8, 1998.**
- (26) Nutritional Approaches to Neurodegenerative Diseases, presented at The Institute of Functional Medicine (IFM) conference on Nutritional Influences in Neurologic Disease. Sydney, Australia, November 8, 1998.**
- (27) Hyperbaric Oxygen Therapy – Innovative Therapy in Stroke Recovery & MS, presented at The Institute of Functional Medicine (IFM) conference on Nutritional Influences in Neurologic Disease. Sydney, Australia, November 8, 1998.**
- (28) The Flawed Philosophy of Modern Medicine, presented at Functional Medicine '98. Auckland City, New Zealand, November 12, 1998.**
- (29) The Role of Free Radicals and Hepatic Dysfunction in Neurodegenerative Disease, presented at Functional Medicine '98. Auckland City, New Zealand November 12, 1998.**
- (30) Mitochondrial Dysfunction in Neurodegenerative Disease, presented at Functional Medicine '98. Auckland City, New Zealand, November 13, 1998.**
- (31) Innovative Therapy in Stroke Recovery and Multiple Sclerosis, presented at Functional Medicine '98. Auckland City, New Zealand, November 13, 1998.**
- (32) Nutritional Approaches to Neurodegenerative Diseases, presented at Functional Medicine '98. Auckland City, New Zealand, November 13, 1998.**
- (33) Hyperbaric Oxygen Therapy in Stroke Recovery, presented at the American College for Advancement in Medicine Fall Convention. Phoenix, Arizona, Fall 1998.**
- (34) Nutritional Influences in Neurological Disease, presented at the SOHO EXPO. Orlando, Florida, December 4, 1998.**
- (35) New Advances in Nutritional Neurology, presented at the National Nutritional Foods Association Southwest Division (NNFA). Ft. Worth, Texas, February 6, 1999.**
- (36) New Advances in Nutritional Neurology, presented at the National Nutritional Foods Association Southeast Region, (NNFA). Asheville, North Carolina, May 1, 1999.**
- (37) Functional Therapeutics in Neurodegenerative Disease, presented at AHMA 22nd Annual Conference. Washington, D.C., May 6, 1999.**
- (38) Functional Therapeutics in Neurodegenerative Disease, presented at ACAM's Spring Conference. Orlando, Florida, May 8, 1999.**
- (39) Functional Therapeutics in Neurodegenerative Disease Workshop, presented at ACAM's Spring Conference. Orlando, Florida, May 8, 1999.**
- (40) Nursing Implications of Hyperbaric Oxygen Therapy, presented at the Licensed Practical Nurses Association of Florida, Inc. 49th Annual Conference. Ft. Myers, Florida, May 14, 1999.**

PRESENTATIONS (continued)

- (41) Continuing Education Seminar for Health Practitioners presented at the Sixth International Symposium on Functional Medicine. Tucson, Arizona, May 24, 1999.
- (42) Tape Presentation for “Functional Medicine Update”, Institute for Functional Medicine. Gig Harbor, Washington, May 1999.
- (43) Functional Considerations in Brain Aging, presented at American College for Advancement in Medicine – Advanced Anti-aging Workshop. Reno, Nevada, October 27, 1999.
- (44) The Role of Mitochondrial Dysfunction in Neurodegenerative Diseases - Applying Functional Medicine in Clinical Practice. Gig Harbor, Washington, November 1999.
- (45) Case Management in Neurodegenerative Diseases – Applying Functional Medicine in Clinical Practice. Gig Harbor, Washington, November 1999.
- (46) The Role of Mitochondrial Dysfunction in Neurodegenerative Diseases - Applying Functional Medicine in Clinical Practice. Gig Harbor, Washington. February 2000.
- (47) Case Management in Neurodegenerative Diseases – Applying Functional Medicine in Clinical Practice. Gig Harbor, Washington, February 2000.
- (48) Toxins in Neurodegenerative Disease – American Academy of Osteopathy – 2000 Annual Convocation. Cleveland, Ohio, March 25, 2000.
- (49) Functional Energetic Therapeutics in Neurodegenerative Disorders – Workshop. Seventh International Symposium on Functional Medicine. Scottsdale, Arizona, May 25, 2000.
- (50) Functional Therapy in Neuroinflammatory Disorders. Seventh International Symposium on Functional Medicine. Scottsdale, Arizona, May 26, 2000.
- (51) Functional Energetic Therapeutics in Neurodegenerative Disorders – Workshop. Seventh International Symposium on Functional Medicine. Scottsdale, Arizona, May 26, 2000.
- (52) Protocols for Treatment of Neurologic Disorders”. Great Lakes College of Clinical Medicine Conference. Pittsburgh, Pennsylvania, September 15, 2000.
- (53) An Overview of the Role of Stress in Chronic Diseases and Aging. 35th Annual Meeting of the American Academy of Environmental Medicine. Hilton Head Island, South Carolina, September 28, 2000.
- (54) Powerful Nutritional Therapies to Mitigate Neuroinflammatory Disorders, The Theron G. Randolph Lecture, 35th Annual Meeting of the American Academy of Environmental Medicine. Hilton Head, South Carolina, September 28, 2000.
- (55) Advanced Anti-Aging Workshop “ACAM”. Salt Lake City, Utah. October 24, 2000.
- (56) “Applying Functional Medicine in Clinical Practice”, Institute for Functional Medicine, Inc. Gig Harbor, Washington, November 19, 2000.
- (57) “Holistic Medical Treatment for Alzheimer’s, MS, and Parkinson’s Disease, Patients”. American Board of Holistic Medicine Board Review Course. Denver, Colorado, December 6, 2000.
- (58) Functional Therapeutics in Neurodegenerative Disease, The Eighth International Symposium on Functional Medicine. Vancouver, British Columbia, May 25, 2001.

PRESENTATIONS (continued)

- (59) **Stress, Aging and Neurodegenerative Disorders, The Eighth International Symposium on Functional Medicine. Vancouver, British Columbia, May 26, 2001.**
- (60) **Leading Edge Therapies for Neurodegenerative Diseases, Presented at the WOR Radio Annual Health Expo. Long Island, New York, June 24, 2001.**
- (61) **Healing Our Minds, Sponsored by Munson Healthcare Integrative Medicine at Denos Museum. Traverse City, Michigan, November 1, 2001.**
- (62) **Functional Therapeutics in Neurodegenerative Disease, sponsored by Munson Healthcare Integrative Medicine at Munson Medical Center. Traverse City, Michigan, November 2, 2001.**
- (63) **Holistic Perspectives in the Treatment of Alzheimer’s Disease, Multiple Sclerosis, and Parkinson’s Disease, sponsored by The American Board of Holistic Medicine and the University of Minnesota. November 4, 2001.**
- (64) **Functional Therapeutics in Neuroinflammatory Diseases, Sponsored by the Institute of Functional Medicine. Presented at the Sheraton Ferncroft. Danvers, Massachusetts, November 9, 2001.**
- (65) **New Concepts in Neuroinflammatory Disease. Presented at Thorne Research, Inc. Annual Symposium. Seattle, Washington, March 16, 2002.**
- (66) **Stress, Aging and Neurodegenerative Disorders, *The Denham Harmon Annual Lecture*. Presented at the American College for Advancement in Medicine – Spring Conference. Ft. Lauderdale, Florida, May 18, 2002.**
- (67) **Functional Approaches to Neurodegenerative Disorders Workshop. Presented at the American College for Advancement in Medicine – Spring Conference. Ft. Lauderdale, Florida, May 18, 2002.**
- (68) **The Basic Science of Neurodegenerative Disease. Presented at the Ninth International Symposium on Functional Medicine. Ft. Lauderdale, Florida, May 26, 2002.**
- (69) **An Overview of Functional Neurology, *The Linus Pauling Lecture*. Presented at the Ninth International Symposium on Functional Medicine. Ft. Lauderdale, Florida, May 29, 2002.**
- (70) **Integrative Approaches to Neurodegenerative Diseases. *Visiting Professor*. Program in Integrative Medicine – University of Arizona, October 10, 2003.**
- (71) **Therapeutic Utilization of Essential Fatty Acids. 1st International Conference on the Integrative Medical Approach to the Prevention of Alzheimer’s Disease. Tempe, Arizona, October 11, 2003.**
- (72) **The Role of Inflammation in Neurodegenerative Disorders. 1st International Conference on the Integrative Medical Approach to the Prevention of Alzheimer’s Disease. Tempe, Arizona, October 11, 2003.**
- (73) **The Role of Inflammation in Neurodegenerative Disorders. 11th International Congress on Anti-Aging and Biomedical Technologies. Las Vegas, Nevada, December 13, 2003.**
- (74) **Mitochondrial Dysfunction in Neurodegenerative Disease, 1st Annual Integrative Medicine Conference and Natural Healthcare Expo. Miami Beach, Florida, April 2, 2004.**
- (75) **Brain on Fire-The Role of Inflammation in Neurodegenerative Diseases, NW Naturopathic Physician’s Convention. Portland, Oregon, April 17, 2004.**

PRESENTATIONS (continued)

- (76) **The Role of Inflammation in Neurodegenerative Disorders. OAND Conference 2004. Toronto, Ontario, Canada, May 1, 2004.**
- (77) **The Brain at Risk in the Diabetic Patient, The 11th International Symposium on Functional Medicine. Vancouver, Canada, May 13, 2004.**
- (78) **Functional Interventions in the Diabetic Brain, The 11th International Symposium on Functional Medicine. Vancouver, Canada, May 13, 2004.**
- (79) **The Role of Inflammation in Brain Degeneration, The 12th Annual World Congress on Anti-Aging Medicine 2004. Chicago, Illinois, August 22, 2004.**
- (80) **Nutritional Modification of Inflammatory Mediators in Neurodegenerative Conditions, Symposium on Advances in Clinical Nutrition, American College of Nutrition 45th Annual Meeting. Long Beach, California, October 2, 2004.**
- (81) **Nutrition and Exercise in Neurodegenerative Disorders, *Moderator, Panel Discussion*, Symposium on Advances in Clinical Nutrition, American College of Nutrition 45th Annual Meeting. Long Beach, California, October 2, 2004.**
- (82) **New Research on the Benefits of Fish Oil for Brain Longevity, Natural Products Expo East 2004. Washington, D.C., October 16, 2004.**
- (83) **The Role of Inflammation in Neurodegenerative Disorders, American Academy of Environmental Medicine. Hilton Head, South Carolina, October 28, 2004.**
- (84) **Innovative Approaches to Challenging Neurological Disorders, American Academy of Anti-Aging Medicine. Las Vegas, Nevada, December 2, 2004.**
- (85) **Functional Medicine-Panel Speaker, CAM Expo 2005, New York, New York, February 13, 2005.**
- (86) **Functional Approaches to Neurodegenerative Disorders, CAM Expo 2005. New York, New York, February 13, 2005.**
- (87) **The Role of Inflammation in Neurodegenerative Disorders, Advanced Brain Technologies 2005 International Provider Conference, Park City, Utah, June 24, 2005.**
- (88) **The Role of Inflammation in Neurodegenerative Disease, Fellowship in Anti-Aging and Functional Medicine. Chicago, Illinois, July 17, 2005.**
- (89) **Practical Approaches to Anti-oxidant Therapy in Neurodegenerative Disease, Fellowship in Anti-Aging and Functional Medicine. Chicago, Illinois, July 17, 2005.**
- (90) **The Role of Stress in Neurodegenerative Disease Fellowship in Anti-Aging and Functional Medicine. Chicago, Illinois, July 17, 2005.**
- (91) **The Brain at Risk in the Diabetic Patient, Fellowship in Anti-Aging and Functional Medicine. Chicago, Illinois, July 17, 2005.**
- (92) **Laboratory Evaluations in Neurologic Disease, Fellowship in Anti-Aging and Functional Medicine. Chicago, Illinois, July 17, 2005.**
- (93) **The Brain at Risk in the Diabetic Patient, Symposia Medicus. Marco Island, Florida, October 8, 2005.**
- (94) **Inflammation in Brain Aging and Neurodegenerative Diseases, XII International Congress on Anti-Aging Medicine 2005, A4. Las Vegas, Nevada, December 11, 2005.**
- (95) **Functional Medicine Roundtable, CAM Expo East. New York, New York, March 3, 2006.**
- (96) **Brain Preservation and Regeneration, CAM Expo East. New York, New York, March 5, 2006.**

PRESENTATIONS (continued)

- (97) The Role of Inflammation in Neurodegenerative Disorders and Current Concepts in Neuroregeneration, PCCA International Compounding Seminar. Houston, Texas, March 11, 2006.**
- (98) Functional Approaches to Neurodegenerative Disorders, Fellowship in Anti-Aging and Functional Medicine. Orlando, Florida, April 6, 2006.**
- (99) The Role of Inflammation in Neurodegenerative Disorders, Fellowship in Anti-Aging and Functional Medicine. Orlando, Florida, April 6, 2006.**
- (100) Mitochondrial Dysfunction - It's Role in Neurodegenerative Disorders, Fellowship in Anti-Aging and Functional Medicine. Orlando, Florida, April 6, 2006.**
- (101) Fundamentals to the Effectiveness of Hyperbaric Oxygen Therapy, also Targeting Inflammation and Free Radicals in Neurodegenerative Diseases, Fifth International Symposium on Hyperbaric Oxygenation. Ft. Lauderdale, Florida, July 20, 2006.**
- (102) A Better Brain-Alzheimer's Disease is Preventable, Sixth Annual Summer Health Symposium, Aspen Center for Integral Health. Aspen, Colorado, July 26, 2006.**
- (103) Reducing the Damaging Effects of a Hostile Cerebral Environment, True North 2006 Annual Conference. Scarborough, Maine, October 14, 2006.**
- (104) A Better Brain-Alzheimer's Disease is Preventable. Sea Stars of Naples. Naples, Florida, January 11, 2007.**
- (105) Optimizing Brain Health and Function, Merrill Lynch Private Banking and Investment Group-Quality of Life Seminar. Naples, Florida January 14, 2007.**
- (106) A Complementary Approach to Neurology, 4th Annual Natural Supplements: An Evidence-Based Update, Scripps Center for Integrative Medicine. San Diego, California, January 20, 2007.**
- (107) Brain Preservation and Functional Enhancement, The Coudert Institute. Palm Beach, Florida, February 2, 2007.**
- (108) Speaker-Instructor, Fellowship in Anti-Aging and Functional Medicine. Kissimmee, Florida, April 25, 2007.**
- (109) Raising a Smarter Child by Kindergarten, Learning and the Brain Conference, Harvard University Graduate School of Education, Mind, Brain and Education Program. Boston, Massachusetts, April 29, 2007.**
- (110) The Brain Opportunity, Nutrition Business Journal Newport Summit, 10th Annual Nutrition & Natural Products Industry Leaders Retreat. Dana Point, California, July 20, 2007.**
- (111) Holistic Neurology, The Science and Clinical Application of Integrative Holistic Medicine, Scripps Center for Integrative Medicine. San Diego, California, October 30, 2007.**
- (112) The Brain-Cornerstone for Anti-Aging Medicine, A4M World Anti-Aging Congress & Exposition 2007. Las Vegas, Nevada. December 15, 2007.**
- (113) Brain Health-A Lifelong Adventure, Integrative Healthcare Symposium. New York, New York, January 18, 2008.**
- (114) A Complementary Approach to Neurology, 5th Annual Natural Supplements: An Evidence-Based Update, Scripps Center for Integrative Medicine. San Diego, California, January 20, 2008.**

PRESENTATIONS (continued)

- (115) **Current Concepts in Neuroinflammation, American College for Advancement in Medicine, Spring Conference. Orlando, Florida, April 10, 2008.**
- (116) **Functional Preservation and Functional Enhancement, Nutrition and Health Conference, The University of Arizona. Phoenix, Arizona, April 15, 2008.**
- (117) **Contemporary Neurology, Fellowship in Anti-Aging and Functional Medicine, Module III Conference. Kissimmee, Florida, April 23, 2008.**
- (118) **Brain Health-A Lifelong Adventure, National Institute of Whole Health, Newton Wellesley Hospital, Harvard College. Boston, Massachusetts, April 26, 2008.**
- (119) **Presentation at YPO Spring Conference, New York Metro Chapter. Sea Island, Georgia, May 6, 2008.**
- (120) **Nutritional Concepts in Neurodegenerative Disease, Council for Responsible Nutrition, Day of Science Workshop. Washington, DC, May 7, 2008.**
- (121) **Cell Phones, Handy But Safe? Guest Commentary, Naples Daily News, Naples, Florida, September 12, 2008.**
- (122) **Contemporary Neurology, 9th Annual Science & Clinical Application of Integrative Holistic Medicine, Scripps Center for Integrative Medicine. San Diego, California, November 17, 2008.**
- (123) **Protecting the Brain: Supplements in Alzheimer's and Cognitive Decline. Natural Supplements: An Evidence-Based Update, Scripps Center for Integrative Medicine. San Diego, California, January 25, 2009.**
- (124) **Functional Approaches to Neurodegenerative Disease, Fellowship in Anti-Aging, Regenerative & Functional Medicine. Webinar, February 17, 2009.**
- (125) **Complementary Medicine and Brain Health. University of Miami School of Medicine, Alumni Weekend, March 7, 2009.**
- (126) **Optimizing Your Brain. Body of Knowledge Lecture Series. Integrative Health Institute at Mount Royal College, Calgary, Alberta, Canada, March 26, 2009.**
- (127) **Integrative Neurology. Calgary Health Region Grand Rounds. Calgary, Alberta, Canada, March 27, 2009.**
- (128) **Mitochondrial Therapy – A Powerful Approach to Brain Functional Enhancement. American Academy of Anti-Aging Medicine, 17th Annual World Congress on Anti-Aging Medicine & Regenerative Biomedical Technologies, Orlando, Florida, April 23, 2009.**
- (129) **Conventional vs. Functional Neurology - a Dichotomy. Institute for Functional Medicine, Hollywood, FL, May 29, 2009.**
- (130) **Innovative Approaches to Challenging Neurological Disorders. JFK Medical Center Conference on Integrative Medicine, Edison, NJ, June 20, 2009.**
- (131) **Complementary Medicine Approaches to Neurological Disorders. XX Cuban Medical Association Congress, University of Miami, Miller School of Medicine, Miami, FL, July 3, 2009.**
- (132) **The Beautiful Mind. Green Beauty Buyer's Guide Conference, New York City, New York, September 14, 2009.**
- (133) **Optimizing Your Brain. ProMedica Health System, Integrative Medicine Conference, Wellness Across the Age Spectrum, Toledo, Ohio September 24, 2009.**

PRESENTATIONS (continued)

- (134) Integrative Neurology. ProMedica Health System, Integrative Medicine Conference, Wellness Across the Age Spectrum, Toledo, Ohio, September 25, 2009.**
- (135) Epigenetic Factors and Neuroplasticity. Scripps 10th Annual Science & Clinical Application of Integrative Holistic Medicine, Chantilly, Virginia, October 5, 2009.**
- (136) Mitochondrial Therapeutics in Neurodegenerative Diseases. Institute for Functional Medicine, Tampa, Florida, January 14, 2010.**
- (137) Neurogenesis, Neuroplasticity and Your Future Brain. Integrative Healthcare Symposium, New York City, New York. February 25-26, 2010.**
- (138) Leading Edge Integrative Approaches to Neurodegenerative Diseases. Integrative Medicine Symposium 2010. The University of Miami Leonard M. Miller School of Medicine, Miami, Florida. April 24, 2010.**
- (139) Mitochondrial Therapeutics In Neurodegenerative Diseases. Institute for Functional Medicine, Portland, Oregon. October 1, 2010**
- (140) Vanguard Neurology. Xymogen, Seattle, Washington. October 2, 2010**
- (141) Vanguard Neurology. Xymogen, Denver, Colorado. October 3, 2010**
- (142) Feeding Your Brain: Neuroplasticity and Neurogenesis. American College of Nutrition. 51st Annual Meeting- Advances in Clinical Nutrition. New York Academy of Medicine, New York, New York. October 8, 2010**
- (143) Vanguard Neurology. Xymogen, New York, New York. October 9, 2010**
- (144) Vanguard Neurology. Xymogen, Washington D.C. October 10, 2010**
- (145) Vanguard Neurology. Xymogen, Orlando, Florida. October 30, 2010**
- (146) Nutritional Approaches To Neurodegenerative Diseases. Dieticians in Integrative and Functional Medicine. Preconference to ADA Conference and Expo. Boston, Massachusetts. November 6, 2010**
- (147) Vanguard Neurology. Xymogen, Los Angeles, California. November 7, 2010**
- (148) Holistic Neurology. Scripps- ABIHM Conference. The 11th Annual Science and Clinical Application of Integrative Medicine. San Diego, California. November 8, 2010**
- (149) Vanguard Neurology. Xymogen, Dallas, Texas. November 13, 2010**
- (150) Holistic Neurology, New Hope for Dementia, Scripps, San Diego, California, January 14, 2011**
- (151) Mitochondrial Therapeutics in Neurodegenerative Diseases, Institute for Functional Medicine-Applying Functional Medicine in Clinical Practice, Tampa, Florida, February 25, 2011**
- (152) Complimentary Approaches to Epigenetic Modulation in Brain Health and Disease, Integrative Healthcare Symposium, New York, New York, March 4, 2011**
- (153) Functional Strategies for Chronic Infection in Neurodegenerative Disorders, Institute for Functional Medicine, Bellevue, Washington, April 30, 2011**
- (154) I Can Do It, Hay House, Toronto, Canada, May 15, 2011**
- (155) Regenerating and Protecting the Brain- A Functional Enhancement Approach, Xymogen, New York, New York, June 25, 2011**
- (156) Mitochondrial Therapeutics in Neurodegenerative Disease and Tying the Matrix Together, Istitute for Functional Medicine, Applying Functional Medicine in Clinical Practice, Baltimore, Maryland, September 16, 2011**

PRESENTATIONS (continued)

- (157) Neurogenesis, Neuroplasticity, and Your Future Brain, Fellowship in Anti-Aging and Functional Medicine, Atlanta, Georgia, October 21, 2011**
- (158) Power Up Your Brain- The Neuroscience of Enlightenment, Kripalu, Stockbridge, Massachusetts, October 23, 2011**
- (159) Vanguard Neurology, Xymogen, Los Angeles, California, November 5, 2011**
- (160) Vanguard Neurology, Xymogen, Austin, Texas, November 6, 2011**
- (161) Holistic Neurology, Scripps, St Petersburg, Florida, November 11, 2011**
- (162) Vanguard Neurology, Xymogen, Toronto, Canada, December 3, 2011**
- (163) Power Up Your Brain, Canyon Ranch, AccessCircles Winter Retreat, Miami, Florida, January 28, 2012**
- (164) Vanguard Neurology, Xymogen, Dallas, Texas, February 17, 2012**
- (165) Vanguard Neurology, Xymogen, Orlando, Florida, March 3, 2012**
- (166) Vanguard Neurology, Xymogen, New York, New York, March 4, 2012**
- (167) The Neuroscience of Enlightenment, NYU School of Medicine, Master Scholars Program in Medical Humanism, New York, New York, March 5, 2012**
- (168) Functional Neurology, University of Miami Miller School of Medicine, Miami, May 2, 2012**
- (169) Vanguard Neurology, Xymogen, Toronto, Canada, June 9, 2012**
- (170) Power Up Your Brain, AccessCircles, Aspen, Colorado, July 26, 2012**
- (171) Rewire Your Brain For Bliss, Kripalu, Stockbridge, Massachusetts, July 27-29, 2012**
- (172) Mitochondrial Therapeutics in Neurodegenerative Diseases, Institute for Functional Medicine, Marina del Ray, California, September 14, 2012**
- (173) Holistic Neurology, Scripps Center for Integrative Medicine, 13th Annual The Science and Clinical Application of Integrative Holistic Medicine, San Diego, California, November 1, 2102**
- (174) Neurological Manifestations of Gluten Sensitivity, American Academy of Anti Aging Medicine, Gut, Brain, and Auto-Immune Disorders: The Role of Food, Fort Lauderdale, Florida, November 3, 2012**
- (175) Exploring the Boundaries of Functional Medicine, Institute for Functional Medicine, University of Miami, Miami, Florida, November 10, 2012**
- (176) The Functional Medicine Fundamentals of Brain Health and Disease, American College of Nutrition, Overfed and Undernourished: Nutritional Interventions to Prevent and Treat Chronic Disease, Morristown, New Jersey, November 16, 2012**
- (177) Xymogen Xperience, Xymogen, Orlando, Florida, January 13, 2013**
- (178) The Functional Medicine Fundamentals of Brain Health and Disease, Integrative Healthcare Symposium, New York, New York, February, 28, 2013**
- (179) USA Memory Championship Keynote, Life's DHA, New York, New York, March 16, 2013**
- (180) Exploring the Boundaries of Functional Medicine, Institute for Functional Medicine, University of Miami, Miami, Florida, May 18, 2013**
- (181) Energy Fundamentals of Brain Health and Function, Institute for Functional Medicine, Dallas, Texas, May 30, 2013**

PRESENTATIONS (continued)

- (182) The Science of Enlightenment: Uniting Functional Neurology and Energy Medicine to Optimize Brain Function, Institute for Functional Medicine, Dallas, Texas, June 1, 2013**
- (183) Xymogen Xperience, Xymogen, Toronto, Ontario, Canada, June 22, 2013**
- (184) The Leading Edge of Functional Neurology, Gut/Brain Symposium, American Academy of Anti-Aging Medicine, Los Angeles, California, August 16-17, 2013**
- (185) Vanguard Neurology: Leading-Edge Concepts in Neurological Disorders, Xymogen, Dallas, Texas, September 7, 2013**
- (186) Vanguard Neurology: Leading-Edge Concepts in Neurological Disorders, Xymogen, Falls Church, Virginia, September 8, 2013**
- (187) Leading Edge of Functional Neurology, Heal Thy Practice, Long Beach, California, October 18, 2013**
- (188) Vanguard Neurology: Leading-Edge Concepts in Neurological Disorders, Xymogen, Los Angeles, California, October 19, 2013**
- (189) Vanguard Neurology: Leading-Edge Concepts in Neurological Disorders, Xymogen, Denver, Colorado, October 20, 2013**
- (190) Integrative Holistic Neurology, Scripps, The Science and Clinical Application of Holistic Medicine, St Petersburg, Florida, November 7, 2013**
- (191) Empowering Neurology, Bastyr University, Seattle, Washington, November 16, 2013**
- (192) Vanguard Neurology: Leading-Edge Concepts in Neurological Disorders, Xymogen, Phoenix, Arizona, November 17, 2013**
- (193) Grain Brain- The Surprising Truth About Wheat, Carbs, and Sugar- Your Brain's Silent Killers, Scripps, Natural Supplements: An Evidence Based Update, San Diego, California, January 29, 2014**
- (194) The Care and Feeding of Your Brain, Integrative Healthcare Symposium, New York, New York, February, February 22, 2014**
- (195) Xymogen Xperience, Leading-Edge Concepts in Neurological Disorders, Xymogen, Chicago, Illinois, June 21, 2014**
- (196) The NBJ Summit, Leading-Edge Concepts in Neurological Disorders, New Hope Natural Media, Dana Point, California, July 25, 2014**
- (197) Focus on Brain Health, The Role of the Microbiome in Brain Health and Disease, Integrative Healthcare Symposium, Miami, Florida, September 20, 2014, Presenter and Conference Chair**
- (198) Healthy Aging Therapeutic Symposium at Harvard Medical School, The Role of the Microbiome in Brain Health and Disease, The Metabolic Medical Institute, Boston, Massachusetts, September 21, 2014**
- (199) The Role of the Microbiome in Brain Health and Disease. Keynote Speaker. Natural Products Expo West, March 6, 2015**
- (200) The Role of the Microbiome in Brain Health and Disease. Keynote Speaker. Pharmaca Integrative Pharmacy, March 19, 2015**
- (201) The Role of the Microbiome in Brain Health and Disease. Guest lecturer. University of Miami, Miller School of Medicine. March 24, 2015**
- (202) The Role of the Microbiome in Brain Health and Disease. Keynote Speaker. Nature's Sunshine Products Annual Sales Meeting. April, 9 2015**

PRESENTATIONS (continued)

- (203) Mitochondrial Therapy - A Powerful Approach to Brain Functional Enhancement. The 23rd Annual World Congress on Anti-Aging Medicine. Keynote Speaker. Hollywood, FL. May, 8 2015**
- (204) Overview of the Human Microbiome. Keynote Speaker and Conference Chair Integrative Health Symposium Focus on: Microbiome October 9, 2015**
- (205) The Microbiome and the Brain. Keynote Speaker and Conference Chair Integrative Health Symposium Focus on: Microbiome October 10, 2015**
- (206) The Gut / Brain Biology: The Microbiome. Keynote Speaker. Naples Community Hospital, Naples, FL. November 10, 2015**
- (207) The Role of the Microbiome in Brain Health and Disease. Keynote Speaker. The American College of Nutrition 56th Annual Conference, Orlando, FL. November 11, 2015**
- (208) The Microbiome - Macroscopic Considerations. Keynote Speaker. The American College of Nutrition 56th Annual Conference, Orlando, FL. November 12, 2015**
- (209) Clinical Application of Microbiome Research. Human Longevity Institute. San Diego, CA. January 28, 2016**
- (210) Brain Maker -The Role of the Microbiome in Brain Health and Disease. Scripps Natural Supplements Conference. San Diego, CA. January 29, 2016**
- (211) The Role of Microbiome Diversity in Health and Disease. Integrative Healthcare Symposium. New York, NY, March 25, 2016**
- (212) (1) The Role of the Microbiome in Brain Health and Disease. (2) Functional Therapeutic Approaches to Neurological Diseases. BioCeuticals Research Symposium. Sydney, Australia. April 21-23, 2016**
- (213) (1) Digestion & the Microbiota Brain Gut Axis: New Frontier in Healing. (2) Neurological Nutritional Medicine: What We Know, What We Can Do. Food As Medicine. Portland OR. June 2-5, 2016**
- (214) Preventing and Moderating the Risk of Alzheimer's and Dementia, Presented at Omega Institute Hope for Alzheimer's and Dementia Conference. Rhinebeck, NY. July 1-3, 2016**
- (215) Optimizing Your Brain, Presented at Merrill Lynch, Brain Vitality Elite Performance Forum. Westlake Village California. July 19, 2016**
- (216) Changing Your Brain's Destiny- For The Better, Professional Compounding Centers of America Annual Conference. Houston, TX. November 10, 2016**
- (217) The Role of the Microbiome In Brain Health and Disease, American College of Nutrition Annual Conference. San Diego, CA. November 11, 2016**
- (218) Re-Write Your Brain's Destiny, A4M World Anti-Aging Congress & Exposition 2016. Las Vegas, Nevada. December 9, 2016.**
- (219) The Brain Preservation Program, 13D Research. Lyford Cay, Bahamas. April 8, 2016.**
- (220) Neuroplasticity, Regeneration, and Expanding Frontiers, Institute for Functional Medicine Annual International Conference, June 1-3, 2017**
- (221) Applications on the Microbiome-Brain Connection, Institute for Functional Medicine Annual International Conference, June 1-3, 2017**
- (222) The power of your gut microbes to heal and protect your brain and body - for life. Copenhagen, Denmark, October 27-28, 2017**
- (223) The Power of Nutrition for your Brain, World Bank & IMF Healthy Staff Working Group. Washington D.C., December 6th, 2017**

PRESENTATIONS (continued)

- (224) **Leveraging Lifestyle for Brain Health. Integrative Healthcare Symposium. New York, NY, February 24, 2018**
- (225) **Lifestyle Functions to Optimize Brain Health, Function and Resilience. Yale University School of Management. New Haven, CT, April 5, 2018**
- (226) **The Power of Food: What is Your “Gut” Instinct? Spellife Women’s Wellness Summit. A Euphoric Living Foundation. Naples, FL , April 21, 2018**
- (227) **Leveraging Lifestyle for Brain Health. YPO Atmos[here] Canada Regional Conference. Banff Springs Hotel. September 15, 2018.**
- (228) **Alzheimer’s Disease – New Approaches to Prevention and Treatment: A Dialogue. Personalized Medicine Lifestyle Institute. Tucson, AZ, October 13, 2018.**
- (229) **Choosing Your Brain’s Destiny. The Chief Executives Organization. January 13, 2019.**
- (230) **Lifestyle Choices Chart Your Brain’s Destiny. Integrative Healthcare Symposium. New York, NY, February 22, 2019.**
- (231) **Leveraging Lifestyle for Brain Health. University of South FL College of Medicine. Tampa, FL, April 4, 2019.**
- (232) **Leveraging Lifestyle for Brain Health. Capital Health. Princeton, NJ. November 15, 2019.**

AWARDS

Leonard G. Rowntree Award for Best Research by a Medical Student

University of Miami School of Medicine, 1978 - 1979.

Physician’s Recognition Award with Commendation for Self-Directed Learning

October 1, 1999.

The Denham Harmon Award, “Awarded for advancing the understanding of the role of oxidative stress in neurological diseases” by the American College for Advancement in Medicine, Spring Conference.

Ft. Lauderdale, Florida. May 18, 2002.

The Seventh Linus Pauling Functional Medicine Award, “Awarded for pioneering work in the development of clinical applications in functional neurology”.

Presented at the Ninth International Symposium on Functional Medicine.

Ft. Lauderdale, Florida. May 29, 2002.

Clinician of the Year Award 2006

National Nutritional Foods Association

Humanitarian Award 2010

American College of Nutrition

Excellence In Integrative Medicine Award

Emord & Associates

Media Award 2015

The American College of Nutrition

Healthy Living Award 2015

The Invisible Disabilities Association

Global Leadership Award 2019

Integrative Healthcare Symposium

LICENSES

**Diplomat of the National Board of Medical Examiners, #254644, July 1, 1982.
State of Florida Medical Licensure, #40379, July 13, 1982.**

BOARD CERTIFICATION

**American Board of Psychiatry and Neurology, December 1987.
Founding Diplomat of the American Board of Holistic Medicine, December 2000.**

ORGANIZATIONS

**Senior Member, American Academy of Neurology, December 1987.
Fellow, American College of Nutrition, August 2004
Member, American Medical Association
Member, American Holistic Medical Association
Adjunct Faculty, The Institute for Functional Medicine
Editorial Board, "Integrative Medicine-A Clinician's Journal"
Editorial Advisory Board, "Healthy Aging" Magazine
Editorial Review Panel, The Journal of the American Nutraceutical Association
Board Member, IntegrativePractitioner.com
Voluntary Professor, Family and Community Health, Miller School of Medicine,
University of Miami
Board of Directors, American College of Nutrition, June 2017
Editorial Review Board, The Journal of Alzheimer's Disease
Member Review Board, Integrative Medicine: A Clinician's Journal**

JOURNAL PUBLICATIONS

- (1) Microsurgical Anatomy of the Anterior Cerebral-Anterior Communicating-Recurrent Artery Complex. David Perlmutter and Albert L. Rhoton, M.D., J. Neurosurgery, Vol. 45, September 1976.**
- (2) Microsurgical Anatomy of the Distal Anterior Cerebral Artery. David Perlmutter and Albert L. Rhoton, M.D., J. Neurosurgery, Vol. 49, August 1978.**
- (3) Microsurgical Anatomy of the Circle of Willis. A.L. Rhoton, M.D., N. Saeki, M.D., D. Perlmutter, Rand (ed.) Microneurosurgery, 2nd Edition, C.V. Mosby, St. Louis, 1978, pp 278-310.**
- (4) Microsurgical Anatomy of Common Aneurysm Sites. Albert L. Rhoton, M.D., Naokatsu Saeki, M.D., David Perlmutter, Arnold Zeal, M.D. Clinical Neurosurgery, Vol. 28, pp 248-306, Williams and Wilkins, Baltimore, 1979.**
- (5) Microsurgical Anatomy of Anterior Communicating Artery Aneurysms, Albert L. Rhoton, Jr., David Perlmutter, Neurological Surgery, University of Florida Health Center, Gainesville, Florida 32610, Neurological Research, Volume 2, Number 3-4, pp 217-251**
- (6) Fungal Infections of the Brain: An Increasing Threat-Cerebral Aspergillosis-Case Report. Irwin Perlmutter, M.D., David Perlmutter, B.A., Phineas J. Hyams, M.D., Southern Medical Journal, Vol. 73, No. 4, April 1980.**
- (7) Microsurgical Anatomy of Anterior Communicating Aneurysms, Albert Rhoton, M.D., David Perlmutter, Neurological Research, Vol. 2, No. 3-4. Crane, Russak & Company, Inc., 1980.**

JOURNAL PUBLICATIONS (continued)

- (8) **"Hidden" Discs and Computerized Tomography. David Perlmutter, M.D., Richard E. Smith, M.D. and Irwin Perlmutter, M.D. Southern Medical Journal, Vol. 78. November 1985.**
- (9) **Spinal Myoclonus Associated With HTLV III/LAV Infection. Joseph R. Berger, M.D., Andrea Bender, M.D., Lionel Resnick, M.D., David Perlmutter, M.D. Archives of Neurology, Vol. 43, No. 11, pp. 1203-1204. November 1986.**
- (10) **The Management of Coma and Cerebral Edema. David Perlmutter, M.D. and Joseph Berger, M.D. and Laurence B. Gardner, M.D. (ed.). Acute Internal Medicine, The Medical Examination Publishing Co., New Hyde Park, New York, 1987.**
- (11) **Nutritional Therapy in Multiple Sclerosis, Holistic Medicine, David Perlmutter, M.D., summer, 1992, pp. 15 and 16.**
- (12) **Multiple Sclerosis & Nutritional Therapy, Townsend Letter for Doctors, David Perlmutter, M.D., April 1993, pp. 304 and 305.**
- (13) **Organochlorines, Breast Cancer, and GATT, (Letter to the Editor), Journal of the American Medical Association, April 20, 1994, Vol. 271, No. 15.**
- (14) **Lou Gehrig's Disease, New Progress in the Treatment of Amyotrophic Lateral Sclerosis, Townsend Letter for Doctors, 137:1374, December 1994.**
- (15) **Parkinson's Disease - New Perspectives, Townsend Letter for Doctors & Patients, January 1997, pp. 48-50.**
- (16) **New Hope in Post-Polio Syndrome, Townsend Letter for Doctors & Patients. December 1999, pp. 106-108.**
- (17) **Perlmutter, D., Functional Therapeutics in Neurodegenerative Disease. Journal of Applied Nutrition, 51 (1): 3-13, 1999.**
- (18) **Perlmutter, David, MD, CAM Use Among MS Patients, The Integrative Medicine Consult, June 2000, Volume 2, Number 6.**
- (19) **ASK THE DOCTOR featuring David Perlmutter, M.D., MS Focus, Vol. 2, Issue 1. Winter 2000.**
- (20) **Perlmutter, D., New Advances in Parkinson's Disease, Townsend Letter for Doctors and Patients: 52-57; July, 2001.**
- (21) **Perlmutter, D., Multiple Sclerosis - Functional Approaches. Townsend Letter for Doctors and Patients 244: 66-74; November, 2003**
- (22) **Perlmutter, David, Hauser RA, Lyons KE, McClain T, & Carter S. Randomized, Double-Blind, Pilot Evaluation of Intravenous Glutathione in Parkinson's Disease. Movement Disorders, February 19, 2009.**
- (23) **Vojdani, A., Perlmutter, D., Differential between Celiac Disease, Nonceliac Gluten Sensitivity, and Their Overlapping with Crohn's Disease: A Case Series, Case Reports in Immunology, Volume 2013 (2013) Article ID 248482, <http://www.hindawi.com/crim/immunology/2013/248482/>, December 23, 2012**
- (24) **Perlmutter, D., Combating Inflammation in the Brain—What is Good for the Body Is Good for the Brain, ADVANCES, Winter 2013, VOL. 27, NO. 1**
- (25) **Perlmutter, D., Preventing Alzheimer's Disease. Journal of the American College of Nutrition; November 2, 2016.**

PUBLICATIONS

- (1) **Alternative Medicine Gains in Popularity, Natural Awakenings**
March 1999, pp. 18-19.
- (2) **What's Causing Your Headache? How To Identify And Eliminate Migraine Triggers.** Health & Healing Wisdom. Spring 1999, Vol. 23, No. 1, pp. 19-29.
- (4) **Brain Tumors: Are You Talking Yourself To Death? The Hidden Dangers Of Hand-Held Cellular Telephones.** Health & Healing Wisdom. Summer 1999, Vol. 25, No. 2, pp. 18-21.
- (5) **Perlmutter, David, MD, Parkinson's Disease-Treat the Fire, Not the Smoke.** Alive Magazine, pp. 56-59; July 2004.
- (6) **Dr. Perlmutter's Heads Up** A monthly newsletter published by iNutritionals.
- (7) **Making New Connections: The Gift of Neuroplasticity.** Article published in Integrative Practitioner.com, April 2010, an online network.
- (8) **Integrative Medicine Approaches for Early Alzheimer's Disease,** Swedish Journal of Functional and Nutritional Medicine, May 2010, Issue 3, Volume 15, pp.4-5
- (9) **Four Steps to a Healthier Brain,** Esquire, June/July 2010, Volume 153, Number 6&7, p. 119

BOOKS

- (1) **LifeGuide, Volume I - Your Guide to a Longer and Healthier Life**
David Perlmutter, MD.
ISBN 9-9635874-0-4, LifeGuide Press, 1993.
- (2) **BrainRecovery.com - Powerful Therapy for Challenging Brain Disorders**
David Perlmutter, MD.
ISBN 9-9635874-1-2, The Perlmutter Health Center, 2000.
- (3) **The Better Brain Book**
David Perlmutter, MD and Carol Colman.
ISBN 1-57322-278-X Riverhead Press, New York, 2004.
- (4) **Raise a Smarter Child by Kindergarten**
David Perlmutter, MD, FACN and Carol Colman.
ISBN 076792301-4 Morgan Road Books, New York. September 2006.
- (5) **Food Cures-Breakthrough Nutritional Prescriptions**
Reader's Digest-Chief Consultant
ISBN 978-0-7621-0730-8, The Reader's Digest Association, Inc., 2007.
- (6) **Food and Nutrients in Disease Management,**
Edited by Ingrid Kohlstadt.
Chapter 28 "Parkinson's Disease" by David Perlmutter, MD, FACN
ISBN 978-1-4200-6762-0, CRC Press 2009
- (7) **Power Up Your Brain- The Neuroscience of Enlightenment**
David Perlmutter, MD, FACN and Alberto Villoldo, Ph.D.
ISBN 978-1-4019-2817-9, Hay House Inc., 2011
- (8) **Grain Brain**
David Perlmutter, MD, FACN
ISBN 978-0-316-23480-1 Little, Brown Publisher 2013
- (9) **The Grain Brain Cookbook**
David Perlmutter, MD, FACN
ISBN 978-0-316-33425-9 Little, Brown Publisher 2014

BOOKS (continued)

- (10) **Brain Maker**
David Perlmutter, MD, FACN
ISBN 978-0316380102 Little, Brown Publisher 2015
- (11) **The Grain Brain Whole Life Plan**
David Perlmutter, MD, FACN
ISBN 978-0316319195 Little, Brown Publisher 2016
- (12) **Grain Brain Revised five-year-anniversary edition**
David Perlmutter, MD
ISBN 978-0316485135, Little, Brown Spark 2018
- (13) **The Microbiome and the Brain**
David Perlmutter, MD (Editor)
ISBN 978-0815376729, CRC Press, 2019
- (14) **Brain Wash**
David Perlmutter, MD and Austin Perlmutter, MD
ISBN 978-0316453325, Little, Brown Spark, 2020

BLOGSITE drperlmutter.com

BUSINESS EXPERIENCE

Director, Perlmutter Health Center
Director, Perlmutter Hyperbaric Center
Chief Neuroscience Officer, XYMOGEN, INC.
President, iNutritionals, Inc.
Co-Founder, President, The Better Brain Foundation
Co-founder, President and Chief Executive Officer - National Living Will Registry
Creator/Host of LifeGuide, a weekly television program that aired throughout Southwest Florida.
Co-Founder, Choose Health, Inc.

HOBBIES

Flying, running, scuba diving, fishing and guitar.