

Vitae
Mark Stephen Schwartz, Ph.D.
Licensed Clinical Psychologist, Florida PY 4052
Emeritus Staff, Mayo Clinic
Emeritus Associate Professor, Mayo Medical School

Date: 02/15/17

Addresses: Home: 12528 Charles Cove Rd. Jacksonville, FL 32246

Private Practice/Independent Contractor

- Florida Licensed Clinical Psychologist: PY4052.
- NPI# and Fed EIN ID# available and provided as needed.
- BCBS Provider
- Jan. 2005 to Dec 2007: In association with Dr. Steven P. Dingfelder & Associates (main office, 9 St. John's Medical Park Drive, St. Augustine, FL 32086). 904-797-2705
- Jan 2008 to present: Solo practice DBA Mark S. Schwartz, Ph.D. Endeavors,
 - 12528 Charles Cove Rd., Jacksonville, FL 32246. 904-910-4122.

Telephones: 904/220-0700 (home); 904-910-4122 (mobile) Fax: 904/220-0700

E-Mails: bfbmark@gmail.com (general)
schwartz.mark@mayo.edu (Mayo Clinic)

E-Mails (for patient communications):

DrSchwartz@MarkSSchwartzPhD.com and
bfbmark@MarkSSchwartzPhD.com (both encrypted & HIPAA compliant)

Birthdate: February 19, 1941

Children: David Schwartz, wife Heather
Cynthia, husband Dorian Naveh,
Angela Schwartz-Falcsik
Ian Taylor, wife Madzy Besselaar
Shane George (step son)
Jesse George (step son)
Grandchildren (10):
(Angela): Michaela
(Cindy and Dorian) Sara, Ella
(Ian and Madzy): Antonia (Toni), Spencer
(David and Heather): Ryder, Beckett, Mirabel
(Jesse): Issac, Harper
Great-grandchild (1): Braiden (Angela)

Marital Status: Wife, Nancy M. Schwartz, M.A., Adjunct Professor of Psychology, U North Florida

Education:

1958-60 University of Miami (Florida) (August, 1958 – December, 1959)
1960-61 University of Southern California (January, 1960 – December, 1961)
1961-63 University of Miami (Florida) (January, 1961 – December, 1963)
1963-66 University of Texas at Austin - Graduate School (August, 1963 through August 1966)

Degrees:

1963 B.A. - University of Miami (Dec, 1963)
1966 Ph.D. - University of Texas (Aug, 1966)

Clinical Experience (Predoctoral):

1965: Clinical Psychology Trainee, Veterans Administration
1966 (Summer): Assistant Field Assessment Officer, Peace Corps

Postdoctoral Positions:

1966-67 Postdoctoral Internship at Neuropsychiatric Institute, UCLA (August, 1966 – August, 1967)
1967-88 Staff Psychologist, Psychology, Mayo Clinic, Rochester, MN (August, 1967 – September, 1988)
Associate Professor, Mayo Medical School
1988-2004 Psychology, Mayo Clinic, Jacksonville (Oct, 1988 – Dec, 2004)
2005 to present Emeritus Staff, Mayo Clinic

2005 to 2011 Adjunct Professor of Psychology, U. North Florida (Jan, 2005 – Dec, 2011?)

Courses taught several times: Abnormal Psychology, Stress Management, History of Psychology, Social Psychology, and Biofeedback.

2012 to Spring, 2014 Visiting Assistant Professor of Psychology, U. North Florida (Jan, 2012 – May, 2014)

Courses taught several times: Research Methods and History of Psychology.

Professional Affiliations:

1967-1985 American Psychological Association (APA)
1990-Present American Psychological Association (APA) (Life Member)
1969-1999 Association for the Advancement of Behavior Therapy
1974-Present Association for Applied Psychophysiology and Biofeedback (AAPB)
[formerly Biofeedback Society of America (BSA)]
1979-1999 Society of Behavioral Medicine (SBM)
1989 - 2015 Biofeedback Society of Florida (BSF)

Licenses:

1974-2003 Licensed Consulting Psychologist, Minnesota (LP2423)
1988-Present Licensed Clinical Psychologist, Florida (PY 0004052)

National Certification:

1981-Present Senior Fellow, Biofeedback Certification Institute of America (Emeritus)
1994-Present Diplomate in Clinical Sexology, American Board of Sexology
1993-Present American Board of Psychological Assessment

Academic Teaching Experiences:

1967-80 Behavior Therapy, Clinical Psychology and Social Psychology - Lectures/Courses
Mayo Graduate and Undergraduate Medical Schools.

1969-80 Behavior Modification Applications to Physical Medicine and Rehabilitation and Therapy

1971-78 Personality 5-101 and Social Psychology 5-201, U. of Minnesota Extension Courses (2 quarters/yr)

Fall, 1995 Biofeedback PSB 4113, University of North Florida

Summer, 1996 Biofeedback PSB 4113, University of North Florida

Winter 2005-Present Adjunct Professor of Psychology, U. of North Florida

Courses taught/teaching: Abnormal Psychology, Stress Management, History of Psychology, Social Psychology, Biofeedback

Fall 2012 through Spring 2014, Visiting Faculty in Psychology, U. of North Florida.

Courses taught: Research Methods and History of Psychology

Committees and Offices:

9/78-3/82 Chair, Professional Affairs Committee, Applied Division, Biofeedback Society of America.
5/78-7/79 Rochester State Hospital Research/Behavior Modification Review
1972-1981 Dept. of Psychiatry and Psychology Research Committee.
2/79-3/80 Program Committee for 1980 Annual Meeting of the Biofeedback Society of America.
7/79-1982 Minnesota Representative to Council of State Societies of Biofeedback Society of America.

- 3/81-3/83** **Chairman, Board of Directors, Biofeedback Certification Institute of America**
1981-82 **Vice-Speaker/Secretary of the General Assembly of the National Commission for Health Certifying Agencies.**
- 3/81-3/84 Executive Board, Applied Division, Biofeedback Society of America (Chairperson, 3/83-3/84).
5/78-84 Legislation Public Policy Committee of the Biofeedback Society of America.
1980-84 Special BSA Committee on Cautions and Contraindications for Biofeedback.
 (Chair., BSA Applied Division 3/83-84).
1982-84 Certification Committee Consultant Association for the Advancement of Behavior Therapy.
1981-83 By-Laws Committee of the National Commission for Health Certifying Agencies.
1982-84 Chair., Interdisciplinary Biofeedback Committee Mayo Clinic.
3/82-84 Paramedical Credentialing Task Force, Mayo Clinic
- 8/82-12/85** **Speaker of the General Assembly of the NCHCA.**
1981-86 **Executive Board Member, Biofeedback Certification Institute of America**
3/87-3/88 **President, Biofeedback Society of America.**
1981-87 **Chairman, Exam Development, Biofeedback Certification Institute of America.**
- 1984-1986 Functional Certification & Title Committee National Commission for Health Certifying Agencies.
1996-1997 Program Committee, AAPB 1997 Annual Meeting
1988 – July, 2004 Chair, Section of Psychology, Mayo Clinic Jacksonville

Journal Responsibilities:

1985 – Present: Reviewer of papers for *Journal of Consulting and Clinical Psychology*, *Biofeedback and Self-Regulation*, *Diabetes Care*, *Gut*, *Behavior Therapy*, *Cognitive and Behavioral Practice*

1987-91 **Associate Editor, *Biofeedback and Self-Regulation*.**

1987-1997 Editorial Board, *Biofeedback and Self-Regulation*.

Books:

Schwartz, M.S. and Andrasik, F. (Eds.) (2016) *Biofeedback: A practitioner's guide* [4th Edition]. New York: Guilford Press.

Schwartz, M. S. and Andrasik, F. (Eds.) (2003), *Biofeedback: A practitioner's guide* (3rd Edition). New York: Guilford Press.

Schwartz, M. S. and Associates (1995), *Biofeedback: A practitioner's guide* (2nd Edition). New York: Guilford Press.

Schwartz, M. S. and Associates (1987), *Biofeedback: A practitioner's guide*. New York: Guilford Press.

Shtark, Mark B. & Schwartz, Mark S. (2002). *Biofeedback 4: Theory and Practice*. Novosibirsk, Russia: Institute of Molecular Biology and Biophysics.

Published Articles: (30)

Byrne, D., Steinberg, M.A. & Schwartz, M.S. (1968). The relationship repression-sensitization and physical illness. *Journal of Abnormal Psychology*, 73, 154-155.

Schwartz, M.S. (1969). Organicity and the MMPI 1-3-9 and 2-9 codes. *Proceedings of the 77th Annual convention of the American Psychological Association*, 519-520.

Schwartz, M.S. & Ewert, J. (1969). A study of Weiner's deviant tempo Rorschach signs for psychodiagnosis of schizophrenia. *Journal of Clinical Psychology*, 25, 308-309.

Schwartz, M.S. (1972). The repression sensitization scale-normative age and sex data on 30,000 medical patients. *Journal of Clinical Psychology*, 28, 72-73.

Schwartz, M.S. & Krupp, N.E. (1971). The MMPI "Conversion V" among 50,000 medical patients: A study of

incidence, criteria and profile elevation. *Journal of Clinical Psychology*, 73, 286-291.

Schwartz, M. S., Osborne, D., & Krupp, N.E. (1972). Moderating effects of age and sex on the association of medical diagnoses and 1-3/3-1 MMPI profile. *Journal of Clinical Psychology*, 28, 502-505.

Schwartz, M.S. & Brown, J.R. (1973). MMPI differentiation of multiple sclerosis versus pseudoneurologic patients. *Journal of Clinical Psychology*, 29, (4), 471-474.

Schwartz, M.S., Colligan, R.C., & O'Connell, E.J. (1972). Behavior modification of nocturnal enuresis: A treatment and research program at the Mayo Clinic. *Professional Psychology*, 169-172.

Schwartz, M.S. (1974). Separate versus full MMPI method: Reliability of the pseudoneurologic scale. *Journal of Clinical Psychology*, 30, 79.

Schwartz, M.S. & Colligan, R.C. (1974). A conditioning program for nocturnal enuresis. *Medical Insight*. April 6 (4), 12-19.

Hermann, B.P., Schwartz, M.S., Karnes, W.E., & Vahdat, P. (1980). Psycho-pathology in epilepsy: Relationship of seizure type to age at onset. *Epilepsia*, 21, 15-23.

Hermann, B.P., Schwartz, M.S., Whitman, S., & Karnes, W.E. (December 1980). Aggression and epilepsy: Seizure type comparisons and high risk variables. *Epilepsia*, 22, 691-698.

Hermann, B.P., Schwartz, M.S., Whitman, S., & Karnes, W.E. (October 1981). Psychosis and epilepsy: Seizure type comparisons and high risk variables. *Journal of Clinical Psychology*, 37 (4), 714-721.

Doleys, D.M., Schwartz, M.S., & Ciminero, A.R. (1981). Elimination problems: In E.J. Mash & L.G. Terdal (Eds.), *Behavioral Assessment or Childhood Disorders*. New York, Guilford Press.

Schwartz, M.S. (1981). Biofeedback Certification Institute of America: Blueprint Knowledge Statements, *Biofeedback and Self-Regulation*, 6, (2), 253-262.

Hermann, B.P., Kikmen, S., Schwartz, M.S., & Karnes, W.E. (1982). Interictal psychopathology in patients with ictal fears: A quantitative investigation. *Neurology*, 32, (1) 7-11.

Schwartz, M.S. & Fehmi, L. (authors/editors) (1982). *Applications Standards and Guidelines for Providers of Biofeedback Services*, Denver, The Biofeedback Society of America (63 pages).

Friedman, A.F., Gleser, G.C., Smeltzer, D.J., Wakefield, J.A., & Schwartz, M.S. (1983). MMPI overlap item scales for differentiating psychotics, neurotics, and non-psychiatric groups. *Journal of Consulting Psychology*, 51, (4), 629-631.

May, H.I., Colligan, R.C., & Schwartz, M.S. (July, 1983). Childhood enuresis - important points in assessment, trends in treatment. *Postgraduate Medicine*, 74, (1), 111-119.

Schwartz, M.S. (December, 1983) Biofeedback: Does it really work? For what? And by whom? *Continuing Education for the Family Physician*, 18 (12), 1087-1099.

Schwartz, M.S. (Summer, 1984). Biofeedback and psychology in medicine settings. *Minnesota Psychologist*.

Schwartz, M.S. (Fall, 1984). Biofeedback and psychology in medical settings: A reply to the critique by Alan H. Roberts. *Minnesota Psychologist*, 5-6.

Schwartz, M.S. (1987). Biofeedback and stress management in the treatment of headache. *Journal of Craniomandibular Disorders*, 1 (1), 1987.

Schwartz, M.S. (1988). Presidential address - The Biofeedback Odyssey: Nearing One Score and Counting. *Biofeedback and Self-Regulation*, 13, 1-7.

Schwartz, M.S. & Schwartz, N.M. (1993). Biofeedback: Using the body's signals (Ch. 18). In D.Goleman & J.Gurin, *Mind/Body Medicine*. Yonkers, NY.: Consumer Reports Books.

Schwartz, M.S. (1998). Biofeedback: When it's helpful. When it's not. Training basics. Bottom Line Health, January, 1998.

Schwartz, M.S. Modern problems of biofeedback. (1998). In M.B. Shtark & R.Kall (Eds.). *Biofeedback-3: Theory and Practice*. Institute of Medical and Biological Cybernetics, Siberian Department, Russian Academy of Medical Science. Pp. 14-23.

Schwartz, M.S. (1999). What is Applied Psychophysiology? Toward a definition. *Applied Psychophysiology and Biofeedback*, 24(1), 3-10.

Schwartz, M.S. (1999). Responses to comments and closer to a definition of Applied Psychophysiology. *Applied Psychophysiology and Biofeedback*, 24(1), 43-48.

Schwartz, M.S. (2000) Time Use Management. In Robert L Bratton (Ed.) *Mayo Clinic's Complete Guide for Family Physicians and Residents in Training*. New York: McGraw-Hill Publishers.

Andrasik, F. & Schwartz, M.S. (2006). Behavioral Assessment and Treatment of Pediatric Headache. *Behavioral Medicine*, 30(1), 93-113.

Poster and Workshop Presentations: (80+)

Schwartz, M.S. Bruxism, myofascial pain dysfunction: Current status of assessment, and biofeedback and development of new clinical and research instrumentation. Paper/poster at World Congress on Behavior Therapy, Jerusalem, Israel, July 14-17, 1980.

Peck, E., Schwartz, M., Mitchell, S., & Peck, A. (1997). Ciguatera fish poisoning: A case study of the neuropsychological effects of exposure. Poster presented at the Nineteenth Annual International Neuropsychological Society Mid-Year Conference, June 19-22, Veldhoven, The Netherlands. (Abstract in *Journal of the International Neuropsychological Society (JINS)*, 2(3), p. 200.

Craggs, James H., Schwartz, Mark S., & Perniciaro, Charles V. (1997). Allergic Contact dermatitis due to surface electromyographic electrode use during biofeedback. Poster presentation in Proceedings of 28th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, San Diego, CA, March 12-16.

Schwartz, M.S., Craggs, J.H., Brayshaw, G., Brazis, P.W., O'Brien, P., & Atkinson, E. (1997). The positive effect of relaxation therapy and physical therapy exercises on essential tremor: A single case design. Poster presentation in Proceedings of 28th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, San Diego, CA, March 12-16.

Craggs, J.H. & Schwartz, M.S. (1998). Five electrode/four channel and ten electrode/ten channel sEMG. Poster presentation and in Proceedings of 29th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, Orlando, April 1-5.

Craggs, J. H., Schwartz, M.S., & Kostick, D.A. Benign Essential Blepharospasm: Relaxation and biofeedback and frequency of Botox injections: A case report. Poster presentation and in Proceedings of 30th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, Vancouver, Canada, April 7-11.

Published Audio Cassettes:

Introducing Patients to Relaxation Skills Learning (Side 1) and Introducing Patients to Biofeedback Assisted Relaxation (Side 2), New York, Guilford Publications, 1978 (#T-120).

Passive Muscle Relaxation (Side 1) and Self-Generated Relaxation Phrases (Side 2), New York, Guilford Publications Inc., 1982 (#T-462 Catalog 2817) and CD Catalog 2817C.

Unpublished Articles:

Schwartz, M.S. & Brown, J.R. Differentiation between pseudoneurologic and organic neurologic patients with the MMPI pseudoneurologic scale.

Schwartz, M.S. A behavioral relaxation treatment program for non-self-induced psychogenic emesis.

Schwartz, M.S. & Ivnik, R.J. The Wechsler Memory Scale, Form I: Toward a more objective and systematic scoring system for the logical memory and visual reproduction subtests.

Schwartz, M.S. Bruxism, myofascial pain dysfunction: Current status of assessment, and biofeedback and development of new clinical and research instrumentation. Paper/poster at World Congress on Behavior Therapy, Jerusalem, Israel, July 14-17, 1980.

Schwartz, M.S. & Gevirtz, R. Lung cancer and the MMPI: A methodological study of knowledge of diseases.

Schwartz, M.S. & Place, E. Biofeedback therapists: Nurses are a natural.

Komori, T., Parisi, J.E., Graff-Radford, N.R., Petersen, R.C., Okazaki, H., O'Neill, B.P., Shuster, E.A., Duffy, J.R., Schwartz, M.S. Progressive aphasic dementia with neuronal achromasia: A neuropsychological, radiologic, and pathologic study. Paper presented at the 68th annual meeting of the American Association of Neuropathologists, St. Louis, MO, June 18, 1992.

Presentations: 1977-Present

Biofeedback and Dental Problems. Seventeenth Annual Dental Reviews, March, 1977, Mayo Clinic and Mayo Foundation, Rochester, MN.

Biofeedback and Relaxation. Half-day presentation to the nursing and general faculty of the Rochester Community College, Rochester, MN, May, 1977.

Workshop presentation on biofeedback and relaxation, two full days, North Central Mental Health and Retardation Center, Minot, ND, August, 1977.

Biofeedback and relaxation applications to stress in occupational settings, a full-day presentation to the Minnesota Occupational Nurses Association Annual State Meeting, Rochester, MN, October, 1977.

Poster session - "A behavioral-relaxation treatment for functional, non-self-induced eating-related emesis: Report of several cases," presented at the Eleventh Annual Convention of the Association for the Advancement of Behavior Therapy, Atlanta, GA, December, 1977.

Behavioral-relaxation training of functional vomiting. Minnesota Psychological Association Annual Meeting, Rochester, MN, April, 1978.

Treatment of nocturnal enuresis in a clinical setting: Problems and Variations Symposium at American Psychological Association Annual Convention, Toronto, Canada, September, 1978.

Introducing patients to relaxation and biofeedback. Special Interest Group Meeting, Biofeedback Society of America, Tenth Annual Meeting, San Diego, CA, February, 1979.

Entering large private tertiary referral centers with biofeedback programs. Symposium at Biofeedback Society of America, Tenth Annual Meeting, San Diego, CA, February, 1979.

Biofeedback and Bruxism: An Update, Nineteenth Annual Dental Reviews, April, 1979, Mayo Clinic and Mayo Foundation, Rochester, MN.

Colloquium speaker, Psychology Department, University of Illinois, Champaign-urbana, April 19, 1979. Topic: Nocturnal enuresis.

Clinical Applications of Relaxation Techniques workshop at Spring meeting of West Virginia Psychological Association, May 24-26, 1979.

Portable EMG and strip chart recording of bruxism. Symposium: Assessment and treatment of nocturnal bruxism, at Second National Conference on Behavioral Dentistry, Morgantown, West Virginia, October, 1979.

Workshop presentation on biofeedback and bruxism. Third annual workshop of Biofeedback Society of Minnesota, Minneapolis, MN, November, 1979.

Behavior therapy approaches to smoking cessation and nonsmoking maintenance: Current status and multi-component treatment program ingredients. Biochemical verification of cigarette smoking self-reports: The rationale and procedures for using CO and saliva thiocyanate. Two presentations at the Annual Meeting of the American College of Chest Physicians, Houston, TX, November 5 and 8, 1979.

Workshop presentation "Biofeedback Assisted Relaxation," totalling one and a half days on February 1 and 2, 1980, for the West Virginia Psychological Association and Department of Behavioral Medicine and Psychiatry, Charleston, WV.

EMG measurement of the topography of nocturnal bruxism and providing contingent biofeedback in the natural environment. A new instrument, clinical data and studies in progress. Symposium, Behavioral Management of Stress Related Oral Disorders: Bruxism, MPD, TMJ, at Biofeedback Society of America, March 6-11, 1980.

Wechsler and Memory Scale: Toward a More Objective and Systematic Scoring System for the Logical Memory and Visual Reproduction Subtests. Paper presented at the Western Psychological Association meeting, Honolulu, Hawaii, May 5-8, 1980.

Biofeedback and Behavioral Medicine: Status, Application Standards, Certification, Third Party Payment and Implications. Symposium at World Congress on Behavior therapy, Jerusalem, Israel, July 14-17, 1980.

Bruxism, Myofascial Pain Dysfunction: Current Status of Assessment and Biofeedback and Development of New Clinical and Research Instrumentation. Paper/poster at World Congress on Behavior Therapy, Jerusalem, Israel, July 14-17, 1980.

Wechsler Memory Scale I: Toward a More Objective and Systematic Scoring System for the Logical Memory and Visual Reproduction Subtests. Symposium presentation at the American Psychological Association, Montreal, Canada, September 3, 1980.

Bruxism and Biofeedback. Symposium presentation at Illinois Psychological Association, Chicago, IL, November 15, 1980.

The Urine Alarm Treatment for Nocturnal Enuresis: A Biofeedback Treatment. Paper presented at the 1981 Annual Meeting of the Biofeedback Society of America, March, 1981, Louisville, KY.

Biofeedback Certification Institute of America: Update. Presentation to the Biofeedback Society of Washington and Department of Psychosocial Nursing, University of Washington, August, 1981, Seattle, WN.

Biofeedback Applications Standards of the Biofeedback Society of America. Presentation to the Department of Psychosocial Nursing, University of Washington, August, 1981, Seattle, WN.

Biofeedback Certification Institute of America: Update. Presentation at 1981 Annual Meeting of the Biofeedback Society of Minnesota, November, 1981, Minneapolis, MN.

Biofeedback Applications Standards of the Biofeedback Society of America. Presentation at the Annual Meeting of the Biofeedback Society of Minnesota, November, 1981, Minneapolis, MN.

Biofeedback Certification and Behavioral Medicine. Invited presentation, Minnesota Association of Behavior Analysts Annual Meeting, Mankato, MN, March 27, 1982.

Certification, Recertification, Third party Reimbursement. Invited address. Biofeedback Society of Tennessee Annual Workshop for Health Care Professionals, Nashville, April 17-18, 1982.

Biofeedback at the Mayo Clinic. Invited presentation, Department of Psychology, Nova University, Ft. Lauderdale, April 22, 1982.

Biofeedback: Does It Really Work? For What? And By Whom? Presented on October 25 and November 8, 1982, at Mayo Clinic/Foundation 1982 Annual Clinical Reviews, October 25-27 and November 8-10, 1982.

Application Standards for Biofeedback practice. Three-hour workshop presented at the Annual Meeting of the Biofeedback Society of Tennessee, Gatlinburg, TN, October 29-31, 1982.

Biofeedback in the Treatment of Head and Myofascial Pain Dysfunction and Bruxism: Status of the Field. Plenary lecture. Australian National Meeting on pain and Regional Anaesthesia of the International Association for the Study of Pain, Perth, Australia, February 14-19, 1983.

Psychological and Instrumental Methods in the Management of Chronic Pain With Focus on Biofeedback Therapy. Symposium presentation. Australian National Meeting on pain and Regional Anaesthesia of the International Association for the Study of Pain, Perth, Australia, February 14-19, 1983.

Pain Management - Instrumental and Behavioral Techniques with Case Samples in Bruxism and myofascial Pain Dysfunction. Two-hour lecture. Sponsored by the Division of Health Sciences, Centre for Advanced Studies, Western Australian Institute of Technology, Queen Elizabeth II Hospital, Perth, Australia, February 17, 1983, Perth.

Biofeedback Therapy for the Management of Pain and Stress Responses. Half-day workshop. Western Australian Institute of Technology, sponsored by Schools of Psychotherapy and Occupational Therapy and Western Australian Association of Occupational Therapy, February, 19, 1983, Perth, Australia.

Biofeedback Therapy. Full-day workshop presented at Royal Adelaide Hospital, Adelaide, Australia, February 23, 1983. Sponsored by Australian Psychotherapy Association.

An Overview of the Current Status of Biofeedback. Presented at the Department of Medical Psychology. Victoria University of Wellington, New Zealand, February 25, 1983.

Biofeedback in Therapy. Full-day workshop presented at Victoria University of Wellington, New Zealand, February 26, 1983. Sponsored by the Centre for Continuing Education, Victoria University of Wellington in association with the New Zealand Association of Occupational Therapy.

Biofeedback and the Practice of Medicine: A maturing Relationship. Presented at the 52nd International Meeting of the Mayo Alumni Association, San Diego, CA, March 10-12, 1983.

The Use of the BSA Application Standards and Guidelines and the Credentials of Providers. Paper presented as part of the symposium, Management Issues in a Biofeedback Practice, Mark S. Schwartz, Chairman, at the annual meeting of the Biofeedback Society of America, Denver, CO, March 18-21, 1983.

Workshop - The BSA Application Standards and Guidelines for Providers of Biofeedback Services: Interpretation and Uses, March 20, 1983. Annual meeting of the Biofeedback Society of America, Denver, CO.

Biofeedback and the Practice of Medicine. Invited keynote speaker, Second International Interdisciplinary Conference on Stress and Tension Control, August 30-September 3, 1983, University of Sussex, Brighton, England.

Workshop - Compliance in Biofeedback Practice. Presented at Baptist Memorial Hospital, Memphis, TN. Joint BMH and BSA Continuing Education Program, October 1983.

Biofeedback lecture to the public at Baptist Memorial Hospital, Memphis, TN, October, 1983.

Biofeedback Theory and Complication to Adult and Pediatric Practice. Continuing Education Program for Nurses at May, November 16, 1983 (with Dr. R. C. Colligan).

Compliance. Workshop (half day) presented at annual meeting of Biofeedback Society of America, March, 1984, Albuquerque, NM.

Stress (One hour and a half) State Association of Realtors, September, 1984. Occupational Therapy.

An Alternative EMG electrode placement in the evaluation and treatment of tension headaches. paper presented (with B.G. Nevins, Ph.D.) at the annual meeting of the Biofeedback Society of America, March, 1985, New Orleans, LA.

Compliance. Workshop (half day) presented at annual meeting of Biofeedback Society of Wisconsin, November 8, 1985, LaCrosse, WI.

Stress Management and Advertising Executives. Invited presentation at Jacksonville Federation of Advertising, January 28, 1986, Jacksonville, FL.

Current Status of Biofeedback Research and Clinical Practice. An invited presentation versus Dr. Alan Roberts. Thursday, May 8, 1986, Minnesota Psychological Association Annual Meeting, Minneapolis, MN.

Biofeedback and Stress Management in Headache. Pain & Face Pain Symposium jointly sponsored by the Mayo Clinic-Mayo Foundation and American Academy of Craniomandibular Disorders. October 10-11, 1986, Judd Hall, Mayo Building, Rochester, MN.

Issues, Problems, and Solutions in Clinical Biofeedback Practice. (Workshop for 2 hours). International Conference on Biobehavioral Self-Regulation & Health, November 21, 1987, Hawaii.

Presidential address to Annual Meeting of the Biofeedback Society of America, Colorado Springs, CO, March, 1988.

Workshop on Headache (with Frank Andrasik, Ph.D.) at Annual Meeting of A.A.B.T., New York, NY, November, 1988.

Workshops: Patient Education. Time Management. Biofeedback Society of Illinois, November 29-30, 1990, Chicago, IL.

Biofeedback: Prudent Perspectives for Practitioners. Second National Conference, The Psychology of Health, Immunity and Disease, The National Institute for the Clinical Application of Behavioral Medicine, December 6, 1990, Orlando, FL.

Time as an Irritant and Obstacle to Compliance: Time Management as a Remedy. Second National Conference, The Psychology of Health, Immunity and Disease, The National Institute for the Clinical Application of Behavioral Medicine, December 6, 1990, Orlando, FL.

Workshop presentation. A Clinical Forum: Biofeedback, models, headache treatment, patient education and The Frontier. The Biofeedback Society of Washington, September 30, 1995, Seattle, Washington.

Stress Management for Physicians (1 hour): Monthly Grand Rounds Breakfast Meeting of Indian River Memorial Hospital, 5/24/95

Psychological Aspects of Retirement: Presented at the Mayo Clinic Jacksonville Retirement Seminar, 1995

Workshop presentation (full day): Biofeedback, Models, Headaches, Electrode Placements, Cost Containment and "Managed Care," Older People, Patient Education, and the Frontier. Kalamazoo, MI. Presented to the Michigan Society of Behavioral Medicine and Biofeedback, 5/11/96

Stress Management for Physicians (45 minutes): Presented to the Florida Academy of Family Physicians 7th Family Practice Weekend, February 9-11, 1996, Amelia Island, FL.

Workshop presentation (full day): Stress and Stress Management for Zoo Veterinarians and Zoo Veterinary Technicians. AAZV and AZVT 1996 Annual Meeting, Puerto Vallarta, Mexico, 11/2/96.

Schwartz, M.S. (1998). Zoo Vet Techs and Zoo Vets: Example of Needs Assessment before stress management workshop. In *Frontiers of Stress Management*, Symposium at 28th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, Orlando, April 1-5.

Schwartz, M.S. (1998). Occupational stress and burnout among health care professionals: What is it? What isn't it? Perspectives and methods for prevention and management. Moderator and Discussant. Symposium at 29th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, Orlando, April 1-5.

Schwartz, M.S. (1997). The positive effect of relaxation therapy and physical therapy exercises on essential no-no head tremor: A single case design. Presented at Meeting of Biofeedback Society of FL, June 6-9, Mayo Clinic Jacksonville.

Craggs, J.H. & Schwartz, M.S. (1998). Five electrode/four channel and ten electrode/ten channel sEMG. Short Course (90 minutes) presented at 29th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, Orlando, April 1-5.

Craggs, J.H. & Schwartz, M.S. (1998). Five electrode/four channel and ten electrode/ten channel sEMG. Presented at Meeting of Biofeedback Society of Florida, June 6-9, Mayo Clinic Jacksonville.

Schwartz, M.S. (2001). Biofeedback and pain management. Oral presentation and workshop. Presented at meeting of Mayo Clinic Autonomic Workshop, November, 2001, Mayo Clinic Jacksonville.

Schwartz, M.S. (2002). Biofeedback..... Symposium. Presented at Meeting of American Pain Society Meeting, Baltimore, MD. March 14-17, 2002.

Schwartz, M.S. (2002). Biofeedback.... Oral paper. Presented at 33rd Annual Meeting of the Association for Applied Psychophysiology and Biofeedback, Las Vegas, NV, March 20-24, 2002.

Schwartz, M.S. (2006). "Scratching from the Start." Presentation to the Annual Meeting of the National Organization of Certifying Association & NCCA. Orlando, FL, Nov 15-18, 2006

Schwartz, M.S. (2008). *A Conversation with Mark S. Schwartz: Reflections on the Field*. (Special Presentation). Presented at the 39th Annual Meeting of the Association for Applied Psychophysiology, Daytona Beach, Florida, May 14 to May 18, 2008.

Schwartz, M. S. (August 2, 2015). A perspective and examples from one psychologist's experience treating MUS over my 37 years at the Mayo Clinic. In A. Rolnick (Chair) *Medically Unexplained Symptoms: CBT, EMDR, Biofeedback & Hypnosis*. Symposium conducted at the meeting of European Association of Behavioral and Cognitive Therapies (EABCT), Jerusalem, Israel (August 31 to June 3, 2015).

Schwartz, M. S. (August 3, 2015). The Integration of biofeedback and CBT in a very large medical multi-specialty clinic: A perspective from 4 decades and 4 editions of a biofeedback book

Schwartz, M.S. In A. Rolnick (Chair), Schwartz, M., Oded, Y., Hamiel, D. Clinical Roundtable Psychophysiological Measures in CBT. A Clinical Roundtable conducted at the meeting of European Association of Behavioral and Cognitive Therapies (EABCT), Jerusalem, Israel (August 31 to June 3, 2015).

Schwartz, M. S. & Andraski, F. (August 28, 2015). A perspective on the biofeedback field: past, present, future based partly on the history and evolution of the book -- *Biofeedback: A Practitioner's Guide* (1st, 2nd, 3rd, and 4th editions). Guilford Press. A seminar presented August 30th, Tel Aviv, Israel.

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