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Education:

- B.A. Drew University, June, 1966 (Psychology)
M.A. Michigan State University, December, 1968 (Psychology)
Ph.D. Michigan State University, June, 1970 (Psychology)

Professional History:

- 8/15 - Distinguished University Scientist, Indiana University Bloomington.
4/13- Professor, Department of Psychiatry, University of North Carolina.
6/01 - 5/13 Professor, Department of Psychiatry, Department of Bioengineering, Graduate Program
in Neuroscience, University of Illinois at Chicago
11/11-2/13 Principal Researcher for Behavioral Neuroscience, Research Triangle Institute
International, Research Triangle Park, North Carolina
6/01 - 6/12 Director, Brain-Body Center, Department of Psychiatry, University of Illinois at Chicago
2/98 - 3/01 Chair, Department of Human Development, University of Maryland
Director, Institute for Child Study, University of Maryland
8/87 - 6/01 Adjunct Scientist, Laboratory of Comparative Ethology, National Institute of Child
Health and Human Development
8/85 - 6/01 Professor, Department of Human Development, University of Maryland
Director of Laboratory for Developmental Assessment and Intervention, Institute for
Child Study, University of Maryland
Professor, Program in Neural and Cognitive Sciences, University of Maryland
Department Affiliate, Department of Psychology, University of Maryland
8/83 - 8/85 Head, Division of Developmental Psychology, Department of Psychology, University of
Illinois at Urbana-Champaign
Professor, Institute of Aviation, University of Illinois at Urbana-Champaign
Professor, Department of Medical Information Sciences, University of Illinois
Medical School at Urbana-Champaign
Department Affiliate, Institute for Child Behavior and Development, University of
Illinois at Urbana-Champaign
8/82 - 7/83 Guest Investigator, Clinical Infant Research Unit, Laboratory of Psychology and
Psychopathology, National Institute of Mental Health
8/82 - 8/85 Professor, Department of Psychology and Program in Neural and
Behavioral Biology, University of Illinois at Urbana-
Champaign
8/81 - 8/82 Head, Program in Psychophysiology, Department of Psychology, University of
Illinois at Urbana-Champaign
1/81 - 6/81 Visiting Scholar, Department of Physiology, Stanford University
12/78- 3/79 Visiting Scholar, Department of Education, University of California, Los Angeles
9/75 - 8/82 Associate Professor, Department of Psychology and Program in Neural and
Behavioral Biology, University of Illinois at Urbana-Champaign

- 9/72 - 8/75 Assistant Professor, Department of Psychology, University of Illinois at Urbana-Champaign
- 8/70 - 8/72 Assistant Professor, Department of Psychology, West Virginia University
Clinical Assistant Professor, Department of Behavioral Medicine and Psychiatry,
West Virginia University School of Medicine

Grant/contract support

Recent and Current

- National Institute of Child Health and Human Development Program Project (PI, Carter; Co-PI, Porges). Developmental consequences of birth interventions. (04/01/2014-03/31/2019), \$4,833,965.
- National Institute of Child Health and Human Development Research Grant (PI, Porges): Infant crying and developmental outcome: A biobehavioral approach (08/01/2007-05/31/2013), \$2,517,462.
- Department of Defense (DARPA): PhysioCam: A noncontact system to monitor physiological responses from a distance. (4/01/2014-3/31/2015). \$322,702.
- Department of Defense (TSWG): Noncontact polygraphy: Bridging thermal imaging with human physiology. (04/01/2011-03/31/12), \$442,000.
- NC TraCS Institute (CTSA): Psychometric evaluation of the BBC Sensory Scales for the assessment of sensory-perceptual abnormalities in individuals with Fragile X Syndrome. (01/01/2016-12/31/2016), \$50,000.
- Australian Childhood Foundation. The Listening Project: Tuning into change. (07/01/2013-12/31/2016), \$150,000.

Federal – Previous

- National Institute of Mental Health Research Grant (PI, Porges): Heart rate correlates of attentional performance (6/71-8/72).
- National Institute of Education Research Grant (PI, Porges): Psychophysiological studies of attention during infancy and early childhood (6/73-12/76).
- National Institute of Mental Health Research Scientist Development Award (PI, Porges): Developmental psychophysiology of attention (6/75-12/80).
- National Institute of Mental Health Research Grant (PI, Sprague; Co- PI, Porges): Pediatric psychopharmacology (9/75-8/79).
- National Institute of Mental Health Training Grant (Co-PI with MGH Coles and E Donchin): Research training in psychophysiology (7/77-6/81).
- National Institute of Child Health and Human Development Program Project (PI for Project VI): Psychophysiological studies of mental retardation (9/78-8/81).
- National Institute of Mental Health Research Grant (PI, Sprague; Co-PI, Porges). Pediatric psychopharmacology (1979-1981).
- National Institute of Mental Health Research Scientist Development Award (PI, Porges): Autonomic indices of nervous system dysfunction (1981-1985).
- National Institute of Child Health and Human Development Research Grant (PI, Porges): Neonatal assessment: A psychophysiological approach (6/82-6/85).
- National Institute of Mental Health Research Grant (PI, Porges): The psychophysiology of visual recognition memory (7/84-12/85).
- Maternal and Child Health Bureau, Human Resources Service Administration Research Contract (PI, Porges). (5/85-4/86).
- National Institute of Child Health and Human Development Research Grant (PI, Porges): Neonatal assessment: A psychophysiological approach (5/86-6/89).

National Institute of Child Health and Human Development Research Grant (PI, Porges): Neonatal assessment: A psychophysiological approach (7/89- 4/93).

Maternal and Child Health Bureau, Human Resources Service Administration Research Grant (PI, Porges): Regulatory disorders and developmental outcomes (10/92-9/98).

National Institute of Child Health and Human Development Research Grant (PI, Porges): Neonatal assessment: A psychophysiological approach (12/93-11/99).

National Institute of Mental Health Research Grant (PI, Porges): Social-emotional behavior: A neurobiological approach (7/01/00-05/31/07), \$1,909,355.

National Institute of Mental Health Research Grant Title (PI, Porges): Translating behavioral neuroscience into the clinic (7/1/03-6/30/2007), \$526,062.

National Science Foundation Next Generation Cybertools grant (PI, Bennett Bertenthal; Co- PI, Porges): Cyberinfrastructure for collaborative research in the social and behavioral sciences (10/1/2005-9/30/2007), \$2,000,000.

National Institutes of Mental Health Research Grant: Behavioral autonomic and endocrine regulation in depression and heart disease (PI, Grippo; Co-PI, Porges) (09/01/2007-08/31/2010), \$426,000.

National Center for Research Resources Facilities Enhancement Grant to remodel laboratories creating 'Research Space for Behavioral Neurobiology,' Scientific Director and grant co-author (6/04-6/08), \$6,600,000 (\$3,600,000 from NIH, \$3,000,000 University of Illinois).

National Institutes of Health (NICHD Program Project Award): Developmental consequences of birth intervention. (PI, CS Carter; Co-PI, Porges).(2014-2019), \$4,833,965.

Gifts and Private Foundations

Unicorn Foundation: Seed funds to develop innovative treatments for children with communication disorders (1995-1997) \$70,000.

Anonymous donors: Seed funds to develop psychophysiological and observational assessments to evaluate children diagnosed with severe regulatory disorders. (1996-2009), \$150,000.

Cure Autism Now Grant: Stimulating social communication and affective expression in autistic children: A neurophysiological approach (1/1/99-12/31/00), \$50,000.

The Rockefeller Foundation residency program at the Bellagio Conference Center in Bellagio, Italy (6/15/00-7/15/00).

Nancy Lurie Marks Family Foundation: Stimulating social communication and affective expression in adolescents and adults with autism: A neurophysiological approach (7/1/02-6/30/04), \$122,400.

Harris Foundation: Stimulating social communication behaviors in children: A biobehavioral approach (07/01/03-06/30/04), \$66,700.

The Fragile X Research Foundation: Pilot trial of lithium in Fragile X syndrome (7/1/05-6/30/07) \$30,000.

Autism Speaks. Social engagement behaviors in autism (1/07-12/07), \$50,000.

Nancy Lurie Marks Family Foundation. Stimulating social engagement behaviors in individuals with autism (07/01/05-05/30/08), \$377,188.

Charles Stark Draper Laboratory. Extracting indices of neural regulation from peripheral physiological measures. (7/1/10-6/30/12), \$200,000

Government Contracts

Army W911NF 07 1 0669. Porges (PI). Dynamic digital tracking of infrared thermography: A noncontact strategy to monitor physiological reactivity. (09/08/2007-3/31/2009), \$196,622.

Publications

Books

- Porges SW, Coles MGH, eds. (1976). Psychophysiology. Stroudsburg, PA: Dowden, Hutchinson & Ross.
- Coles MGH, Donchin E, Porges SW, eds. (1986). Psychophysiology: Systems, Processes & Applications. New York: Guilford.
- Carter CS, Ahnert L, Grossmann K, Hrdy SB, Lamb ME, Porges SW, Sachser N, eds. (2005) Attachment and Bonding: A New Synthesis. Cambridge: MIT Press.
- Porges SW, Trejo BM, Martinez AC. (2005). La Teoria Polivagal. Mexico, Universidad Nacional Autonoma de Mexico, Comision Nacional de los Derechos Humanos.
- Porges SW (2010). Die Polyvagal-Theorie: Neurophysiologische Grundlagen der Therapie. Paderborn, Germany: Junfermann Verlag.
- Porges SW (2011). The Polyvagal Theory: Neurophysiological Foundations of Emotions, Attachment, Communication, and Self-regulation. New York: WW Norton.
- Porges SW (2017). Die Polyvagal-Theorie und die Suche nach Sicherheit: Traumabehandlung, soziales Engagement und Bindung. Lichtenau/Westphalia, German: Probst Verlag.
- Porges SW (2017). The Pocket Guide to the Polyvagal Theory: The Transformative Power of Feeling Safe. New York: WW Norton.
- Porges SW & Dana D (2018). Clinical Applications of the Polyvagal Theory: The Emergence of Polyvagal-Informed Therapies. New York: WW Norton.

Patents

- Method and Apparatus for Evaluating Rhythmic Oscillations in Aperiodic Physiological Response Systems. Patent Number: US4,510,944. April 16, 1985.
- Method and Apparatus for Evaluating Dynamic Middle Ear Muscle Activity (with GF Lewis). Patent Publication number: US20130303941 A1. December 13, 2013.
- System and methods for measuring physiological parameters Patent Number: US10004410B2, June 26, 2018.
- Methods and Systems for Reducing Sound Sensitivities and Improving Auditory Processing, Behavioral State Regulation and Social Engagement Behaviors. Patent Number: US 10,029,068 B2. Jul. 24, 2018

Articles

- Porges SW, Raskin DC. (1969). Respiratory and heart rate components of attention. Journal of Experimental Psychology 81:497-503.
- Fitzgerald HE, Porges SW. (1970). Cardiovascular effects of paced respiration and selective attention. Psychonomic Science 19:65-66.
- Porges SW, Fitzgerald HE. (1970). An inexpensive method of programming stimuli using magnetic tape. Psychophysiology 7:124-127.
- Fitzgerald HE, Porges SW. (1971). A decade of infant conditioning and learning research. Merrill-Palmer Quarterly 17:79-117.
- Porges SW. (1972). Heart rate variability and deceleration as indexes of reaction time. Journal of Experimental Psychology 92:103-110.
- Porges SW, Arnold WR, Forbes EJ. (1973). Heart rate variability: An index of attentional responsivity in human newborns. Developmental Psychology 8:85-92.
- Porges SW. (1973). Heart rate variability: An autonomic correlate of reaction time performance. Bulletin of the Psychonomic Society 1:270-272.
- Carter CS, Porges SW. (1974). Ovarian hormones and post-copulatory sexual receptivity in the female golden hamster. Hormones and Behavior 5:303-315.
- Porges SW, Stamps LE, Walter GF. (1974). Heart rate variability and newborn heart rate responses to illumination changes. Developmental Psychology 10:507-513.

- Porges SW. (1974). Heart rate indices of newborn attentional responsivity. Merrill-Palmer Quarterly 20:231-254.
- Coles MGH, Porges SW, Duncan-Johnson CC. (1975). Sex differences in performance and associated cardiac activity during a reaction time task. Physiological Psychology 3:141-143.
- Porges SW, Walter GF, Korb J, Sprague RL. (1975). The influence of methylphenidate on heart rate and behavioral measures of attention in hyperactive children. Child Development 46:727-733.
- Stamps LE, Porges SW. (1975). Heart rate conditioning in newborn infants: Relationships among conditionability, heart rate variability, and sex. Developmental Psychology 11: 424-431.
- Porges SW. (1976). Cohort effects and apparent secular trends in infant research. In RF Riegel and JA Meacham, eds. The Developing Individual in a Changing World Vol. II: Social and Environmental Issues. Chicago: Aldine Press, 687-695.
- Porges SW. (1976). Ontogenetic comparisons. International Journal of Psychology 11:203-214.
- Porges SW. (1976). Peripheral and neurochemical parallels of psychopathology: A psychophysiological model relating autonomic imbalance to hyperactivity, psychopathy, and autism. In HW Reese, ed. Advances in Child Development and Behavior: Vol. 11. New York: Academic Press, 35-65.
- Reese HW, Porges SW. (1976). Development of learning process. In V Hamilton and M Vernon, eds. The Development of Cognitive Processes. London: Academic Press, 413-447.
- Walter GF, Porges SW. (1976). Heart rate and respiratory responses as a function of task difficulty: The use of discriminant analysis in the selection of psychologically sensitive physiological responses. Psychophysiology 13:563-571.
- Cheung MN, Porges SW. (1977). Respiratory influences on cardiac responses during attention. Physiological Psychology 5:53-57.
- Porges SW, Humphrey MM. (1977). Cardiac and respiratory responses during visual search in non-retarded children and retarded adolescents. American Journal of Mental Deficiency 82:162-169.
- Porges SW, Humphrey MM. (1977). Heart rate and respiratory responses during visual search in normal and retarded children. In P Mittler, ed. Research in Practice in Mental Retardation Vol. II: Biomedical Aspects. Baltimore: University Press, 429-435.
- Graessle CA, Ahbel K, Porges SW. (1978). Effects of mild prenatal decompressions on growth and behavior in the rat. Bulletin of the Psychonomic Society 12:329-331.
- Mendez-Bauer C, Porges SW, Cheung MN, Chun AJ, Bohrer RE, Mendez A, Garcia-Ramos C, Arroyo J, Sammariego-Crespo J. (1979). Spectral analysis of fetal heart-rate for diagnosing fetal condition. In O Thalhammer, K Baumgarten, and AA. Polleck, eds. Perinatal Medicine. Stuttgart, Germany: George Thieme, 265-270.
- Porges SW. (1979). Developmental designs for infancy research. In JD Osofsky, ed. Handbook of Infant Development. New York: Wiley, 742-765.
- Porges SW. (1979). Spectral analysis of the fetal heart rate: A potential method for the detection of fetal distress. In TM Field, AM Sostek, S Goldberg, and HH. Shuman, eds. Infants Born at Risk. New York: Spectrum, 17-28.
- Porges SW, Smith KM. (1980). Defining hyperactivity: Physiological and behavioral strategies. In CK Whalen and B Henker, eds. Hyperactive Children: The Social Ecology of Identification and Treatment. New York: Academic Press, 75-104.
- Porges SW, Bohrer RE, Cheung MN, Drasgow F, McCabe PM, Keren G. (1980). New time-series statistic for detecting rhythmic co-occurrence in the frequency domain: The weighted coherence and its application to psychophysiological research. Psychological Bulletin 88:580-587.
- Porges, S.W. (1980). Individual differences in attention: A possible physiological substrate. In BK Keogh, ed. Advances in Special Education: Volume 2. Greenwich, CN: JAI, 111-134.

- Gawron VJ, Porges SW. (1981). Performance predicted from baseline autonomic functioning. Proceedings of the 25th Annual Meeting of the Human Factors Society, 79-92.
- Jennings JR, Berg KW, Hutcheson JS, Obrist PA, Porges SW, Turpin G. (1981). Publication guidelines for heart rate studies in man. Psychophysiology 3:226-231.
- McCabe PM, Porges SW, Carter CS. (1981). Heart period variability during estrogen exposure and withdrawal in female rats. Physiology and Behavior 26:535-538.
- Porges SW, Bohrer RE, Keren G, Cheung MN, Franks GJ, Drasgow F. (1981). The influence of methylphenidate on spontaneous autonomic activity and behavior in children diagnosed as hyperactive. Psychophysiology 18:42-48.
- Bohrer RE, Porges SW. (1982). The application of time-series statistics to psychological research: An introduction. In G Keren, ed. Psychological Statistics. Hillsdale, NJ: Erlbaum, 309-345.
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- Porges SW, Coles MGH. (1982). Individual differences in respiratory-heart period coupling and heart period responses during two attention-demanding tasks. Physiological Psychology 10:215-220.
- Porges SW, McCabe PM, Yongue BG. (1982). Respiratory-heart rate interactions: Psychophysiological implications for pathophysiology and behavior. In J Cacioppo and R Petty, eds. Perspectives in Cardiovascular Psychophysiology. New York: Guilford, 223-264.
- Yongue BG, McCabe PM, Porges SW, Rivera M, Kelley SL, Ackles PK. (1982). The effects of pharmacological manipulations that influence vagal control of the heart on heart period, heart-period variability, and respiration in rats. Psychophysiology 19:426-432.
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- Porges, S.W. (1983). Heart rate patterns in neonates: A potential diagnostic window to the brain. In TM Field and AM Sostek, eds. Infants Born at Risk: Physiological and Perceptual Responses. New York: Gurney & Stratton, 3-22.
- Donchin Y, Caton D, Porges SW. (1984). Spectral analysis of fetal heart rate in sheep: The occurrence of respiratory sinus arrhythmia. American Journal of Obstetrics and Gynecology 148:1130-1135.
- Greenspan SI, Porges SW. (1984). Psychopathology in infancy and early childhood: Clinical perspectives on the organization of sensory and affective-thematic experience. Child Development 55:49-70.
- McCabe PM, Yongue BG, Porges SW, Ackles PK. (1984). Changes in heart period, heart period variability and a spectral analysis estimate of respiratory sinus arrhythmia during aortic nerve stimulation in rabbits. Psychophysiology 21:149-158.
- Porges SW. (1984). Heart rate oscillations: An index of neural mediation. In MGH Coles, R Jennings, and J Stern, eds. Psychophysiological Perspectives: Festschrift for Beatrice and John Lacey. New York: Van Nostrand Reinhold, 144-162.
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- McCabe PM, Yongue BG, Ackles PK, Porges SW. (1985). Changes in heart period, heart-period variability, and a spectral analysis estimate of respiratory sinus arrhythmia in response to pharmacological manipulations of the baroreceptor reflex in cats. Psychophysiology 22:195-203.
- Porges SW, Drasgow F, Ullmann RK, Sleator EK, Sprague RL. (1985). Illinois classroom assessment profile: Development of the instrument. Multivariate Behavioral Research 20:141-159.
- Porges SW. (1985). Respiratory sinus arrhythmia: An index of vagal tone. In JF Orlebeke, G Mulder, and LJP Van Dornen, eds. Psychophysiology of Cardiovascular Control: Models, Methods, and Data. New York: Plenum, 437-450.
- Porges SW. (1985). Spontaneous oscillations in heart rate: Potential index of stress. In PG Moberg, ed. Animal Stress. Bethesda, MD: The American Physiological Society, 97-111.
- Porges SW. (1985). The Vagal tone monitor: Application in sleep research. Proceedings of the Seventh Annual Conference of the IEEE Engineering in Medicine and Biology Society, 868-869.
- Taylor HL, Dellinger JA, Richardson BC, Weller MH, Porges SW, Wickens CD, LeGrand JE, Davis JM. (1985). The effects of atropine sulfate on aviator performance (Technical Report No. ARL TR-85-1). Aviation Research Laboratory, Institute of Aviation, University of Illinois at Urbana-Champaign, Savoy, IL, 61874.
- Hatch JP, Klatt K, Porges SW, Schroeder-Jasheway L, Supik JD. (1986). The relation between rhythmic cardiovascular variability and reactivity to orthostatic, cognitive, and cold pressor stress. Psychophysiology 23:48-56.
- Linnemeyer SA, Porges SW. (1986). Recognition memory and cardiac vagal tone in 6-month-old infants. Infant Behavior and Development 9:43-56.
- Porges SW, Fox NA. (1986). Developmental psychophysiology. In MGH Coles, E Donchin, and SW Porges, eds. Psychophysiology: Systems, Processes, and Applications. New York: Guilford, 611-625.
- Porges SW. (1986). Data analysis in the frequency domain. In MGH Coles, E Donchin, and SW Porges, eds. Psychophysiology: Systems, Processes, and Applications. New York: Guilford, 206-211.
- Porges SW. (1986). Respiratory sinus arrhythmia: Physiological basis, quantitative methods, and clinical implications. In P Grossman, K Janssen, and D Vaitl, eds. Cardiorespiratory and Cardiosomatic Psychophysiology. New York: Plenum, 101-115.
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- DiPietro JA, Larson SK, Porges SW. (1987). Behavioral and heart-rate pattern differences between breast-fed and bottle-fed neonates. Developmental Psychology 23:467-474.
- Porges SW. (1987). The measurement of cardiac vagal tone: Physiological bases and clinical implications. Proceedings of the Ninth Annual Conference of IEEE Engineering in Medicine and Biology Society, 165-166.
- Cottingham JT, Porges SW, Lyon T. (1988). Effects of soft tissue mobilization (Rolfing pelvic lift) on parasympathetic tone in two age groups. Physical Therapy 68:352-356.
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- Degangi GA, Porges SW. (1991). Attention, alertness, and arousal. In CB Royeen, ed. Neuroscience Foundations of Human Performance. The American Occupational Therapy Association.
- DiPietro JA, Porges SW. (1991). Relations between neonatal states and 8-month developmental outcome in preterm infants. Infant Behavior and Development 14:441-450.
- DiPietro JA, Porges SW. (1991). Vagal responsiveness to gavage feeding as an index of preterm stress. Pediatric Research 29:231-236.
- Izard CE, Porges SW, Simons RF, Parisi M, Haynes OM, Cohen B. (1991). Infant cardiac activity: Developmental changes and relations with attachment. Developmental Psychology 27:432-439.
- Porges SW, Greenspan SI. (1991). Regulatory disordered infants: A common theme. In National Institutes of Drug Abuse workshop report on Methodological Issues in Controlled Studies on Effects of Prenatal Exposure to Drugs of Abuse. National Institute on Drug Abuse Research Monograph, 114:173-181.
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- Harris RM, Porges SW, Carpenter ME, Vincenz LM. (1993). Hypnotic susceptibility, mood state, and cardiovascular reactivity. American Journal of Clinical Hypnosis 36:15-25.
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- Byrne EA, Porges SW. (1994). Heart rate variability, effort, and complex monitoring: Implications for research on automation. In M Mouloua and R Parasuraman, eds. Human Performance in Automatic Systems: Current Research and Trends. Hillsdale, N.J.: Lawrence Erlbaum Associates, 169-174.
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Scholarships and Awards

National Institute of Mental Health Research Fellow (8/69-8/70)

National Institute of Mental Health Research Scientist Development Award (Type II: 7/75-12/80, 12/81-8/85)

Fellow, American Psychological Association (Divisions 6 and 7)
Charter Member, Emeritus, and Fellow, Association for Psychological Science
Edna Reiss – Sophie Greenberg Chair (9th annual), recognizing outstanding professionals in the field of child/adolescent mental health (2013)
Lifetime contribution to psychophysiology awarded by the Biofeedback Foundation of Europe (2/2014)
B.F. Skinner Lecture to the Association of Behavioral Analysis International (5/2014)
Pierre Janet Plenary Address (11/2013)

Professional Societies

American Psychological Association
Association for Psychological Science
Society for Psychophysiological Research

Professional Service

National Institute for Child Health and Human Development

Maternal and Child Health Research Committee (1991-1995)
Chair, Maternal and Child Health Research Committee (1994-1995)

Society for Psychophysiological Research

President-Elect (1992), President (1993), Past-President (1994)
Secretary-Treasurer (1975-1978)
Board of Directors (1975-1979, 1986-1989)
Ad Hoc Education and Training Committee (1992-1994)
Ad Hoc Committee on Psychophysiology as a Discipline (1994)
Awards Committee (1992-1994)
Convention Site Chair (1980-1983)
Program Committee (1974, 1986)
Young Investigator Award Committee (1981, 1982)
Nominations Committee Chair (1996)
Representative to the Federation of Behavioral, Psychological and Cognitive Sciences (1996-1999)

International Conference on Infant Studies

Program Chairman (1980)
Program Committee (1982, 1984, 1986, 1988, 1990, 1992, 1994, 1996, 1998, 2000)

Society for Research in Child Development

Program Committee (1981, 1983, 1985, 1987, 1989, 1991, 1993, 1995, 1997, 1999, 2001)
Representative to the Federation of Behavioral, Psychological and Cognitive Sciences (1991-1999)

The National Academies U.S. National Committee for the International Union of Psychological Science (2006-2009)

Federation of Behavioral, Psychological and Cognitive Sciences

President (1999-2002); Past President (2003)
Animal Welfare Committee (1986-1990)
Forum on Research Management (1991-1993)
Chair of Forum on Research Management (1993)
Nominations Committee (1993)
Executive Committee (1994-1997, (2005-2006)

Editorial Duties

Associate Editor:

Psychophysiology (1983-1987)

Editorial Board:

Infant Behavior and Development (1977-1992)

Child Development (1978-1980)

Developmental Psychobiology (1985-1991, 1995-1999)

Journal of Applied Developmental Psychology (1993-2014)

Developmental Review (2000-2014)

Series Co-editor:

Benchmark Papers in Behavior (1979-1983)