

CURRICULUM VITAE

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Date of Birth: 5/27/25 Place of Birth: New York City
Citizenship: U.S.

EDUCATION

New York University	Psychology	B.A. 1949
University of Rochester	Psychology	Ph.D. 1953

MILITARY SERVICE

Army Air Force 1944-1946

FACULTY APPOINTMENTS

Professor of Environmental Medicine, University of Rochester (Secondary appointment in Pediatrics)	1992-
Professor of Toxicology (Secondary appointments in Biophysics, Pharmacology, Psychology, Center for Brain Research) University of Rochester	1967-1992
Associate Professor of Radiation Biology and Biophysics, University of Rochester	1965-1967
Assistant Professor of Pharmacology and Experimental Therapeutics, Johns Hopkins University School of Medicine	1959-1965
Instructor in Medicine, Johns Hopkins	1956-1963
Experimental and Physiological Psychologist	

USAF School of Aviation Medicine	1954-1956
Research Associate, University of Rochester	1953-1954

MEMBERSHIP IN NATIONAL AND INTERNATIONAL ACADEMIC PROFESSIONAL ORGANIZATIONS

American Psychological Association (Fellow Divisions 3,6,25,28)	1951-
Executive Committee, Division 25 (Exper. Analysis of Behavior, American Psychological Association)	1966-1969
Executive Committee, Division 28 (Psychopharmacology, American Psychological Association)	1969-1973
President, Division 28	1971-1972
Permanent Commission and International Association on Occupational Health	1983-
AAAS (Fellow, Psychology)	1960-
American Society for Pharmacology and Experimental Therapeutics (ASPET)	1961-2000
Society of Toxicology	1981-
President, Neurotoxicology Specialty Section	1990-1991
Behavioral Pharmacology Society (President, 1961-64)	1957-2000
President, Rochester Chapter, Neuroscience Society	1972-1982
Board of Directors, Society for the Experimental Analysis of Behavior	1965-1973
Society for Occupational and Environmental Health	1976-
International Brain Research Organization	1979-
International Union of Pharmacological Sciences, Section on Toxicology	1982-
Behavioral Toxicology Society (President, 1984-1986)	1982-

LECTURESHIPS AND VISITING PROFESSORSHIPS

University of California (at Berkeley)	
Visiting Professor of Nutritional Sciences	1976-1978
University of Arkansas for Medical Sciences	
Adjunct Professor of Psychiatry	1976-1978
University of Mississippi (Oxford)	
Burroughs-Wellcome Visiting Professor	1986

HONORS AND AWARDS

Scientist of the Year, Association of Children and Adults with Learning Disabilities	1986
Stokinger Prize, American Conference of Governmental Industrial Hygienists	1990

Distinguished Investigator Award, Neurotoxicology Specialty
Section, Society of Toxicology

2003

CURRENT RESEARCH ACTIVITIES

NIEHS ES 013247 Neurotoxic Interactions of Different Forms of Mercury

NIEHS ES015509-01 Developmental Neurotoxicity of Phthalate Esters

NATIONAL AND INTERNATIONAL
INVITED PRESENTATIONS DURING THE PAST FIVE (5) YEARS

2002

- Mar 1 CIA, Washington.
Neurotoxicology
- Mar 15-19 Erice, Italy. Workshop on Impact of endocrine disruptors on brain development and behavior.
Sexually dimorphic behaviors as indices of endocrine disruption
- Mar 25 Newton, MA, Green Decade Coalition, public meeting.
Pesticides, the ongoing experiment on our children
- Apr 20 RTP, NC. Behavioral Toxicology Society.
Neglected variables in behavioral toxicology
- May 15 American Chemical Society, San Francisco. Toxicology: principles and applications.
Neurotoxicology
- July 29-30 EPA Benchmark Dose Workshop.
Benchmark doses in behavioral toxicology
- Oct 2 American Chemical Society, Indianapolis, Eli Lilly
Neurotoxicology
- Oct 15 RTP, NC. Society for Women's Health. Understanding the biology of sex differences in environmental health.
Sex differences in toxicity testing
- Oct 16 American Chemical Society, Washington, DC
Neurotoxicology
- Dec 5 National Academy of Sciences, Washington DC. Workshop on differential susceptibility of older persons to environmental hazards.
Augmentation of Neurotoxic Risks with Aging

2003

- Mar 18-28 Lecture tour, Japan, (Univ of Tokyo, Tohoku Univ, National Institute of Environmental Sciences, Minamata Disease Research Institute
Sexually Dimorphic Neurobehavioral Responses to Chemicals
- May 7 American Chemical Society, San Francisco. Introduction to Toxicology.

Neurotoxicology

May 15-16 Mt. Sinai, New York. Conference on Environmental Contributions to Neurodegenerative Diseases.
Neurotoxicants and Aging.

Oct 30-Nov 9 Republic of the Seychelles. International Conference on Methylmercury and Child Development

2004

Feb 9-15 21st International Neurotoxicology Conference, Hawaii.
Delayed toxicity and methylmercury.

Mar 4-6 Children's Environmental Health Network, Washington DC
Ethical Issues in Developmental Toxicity.

Apr 16-18 Manganese Neurotoxicity Conference, New Orleans.
Economics of Manganese Neurotoxicity.

Jun 6-10 Gordon Conference on Endocrine Disruptors New Hampshire.
Developmental Neurotoxicity of Dioxin.

Jun 13-16 Committee on Problems of Drug Dependence, Puerto Rico.
Amplification of Developmental Neurotoxicity by Aging.

2005

19-21 January: Enduring Legacies: How Pollutants shape brain development

19 January Seattle, Institute for Children's Environmental Health
20 January Portland, Oregon Environmental Health Council
21 January Salem, Oregon, Willamette University

12- 15 June Poros/Athens, Greece. JRC-EOHSI 1st International Workshop on Modifiers of Chemical Toxicity, Implication for Human Health Risk Assessment. Does Sex Matter? Male Brains, Female Brains, And Environmental Exposures.

26 June, St. Petersburg FL, Neurobehavioral Teratology Society
Adaptation To Change As An Index Of Cognitive Function.

13 Sept RTP NC. Environment and Neurodevelopmental Disorders
Sexually Dimorphic Responses to Environmental Neurotoxicants

26-27 Sept Leavenworth WA. Washington State Dept of Ecology, Toxics Cleanup Program Conference.
1. Overview of Neurotoxicology.

2. Pollutants and Brain Development.

18 Oct Phila PA. American Chemical Society. Introduction to Toxicology. Neurotoxicology.

2006

21 April Austin TX. University of Texas. Does Sex Matter? Male Brains, Female Brains, and Environmental Exposures

2 June Fairbanks, Alaska, U Alaska, Methylmercury: A Model Neurotoxicant and Risk Assessment Dilemma.

19 Sept Little Rock, AR. 23rd International Neurotoxicology Conference. Can endocrine disruptors influence neuroplasticity in the aging brain?

4 Nov Chicago IL. University of Chicago. Intersections of Social Ecology, Neurobehavioral Development, Environmental Contamination and Economics.

31 Nov-1Dec Zurich and Lausanne, Switzerland. Univ of Zurich and Univ of Lausanne. 1 Dec Challenges Posed by Endocrine Disruptors.

2007

Feb 2, Washington DC
National Council on Science and the Environment
Panel on Emerging Issues in Environmental Influences on Reproductive Health

Feb 26 NY
Columbia University, Mailman School of Public Health
“A Haunting Triptych For The 21st Century: Aging, Neurodegenerative Disorders, And Environmental Pollution”

May 1 San Francisco
American Chemical Society
Introduction to Toxicology Course.
“Neurotoxicology”

Sept 19-20 RTP, NC
EPA. Community-based Risk Assessment Workshop
“Intersections of Social Ecology, Neurobehavioral Development, and Environmental Contamination”

Nov 11-15 San Antonio, TX

24th International Neurotoxicology Conference
“Chemo Brain: A Translational Challenge for Neurotoxicology”

MEMBERSHIP AND PARTICIPATION ON NATIONAL ADVISORY AND HEALTH
COUNCILS AND RESEARCH REVIEW COMMITTEES OF LAST FIVE YEARS

EPA, Science Advisory Board Dioxin Reassessment Review Committee	2000-2002
NAS/NRC, Committee on Air Quality in Passenger Cabins Of Commercial Aircraft	2000-2002
NAS/NRC, Committee on Spacecraft Exposure Guidelines	2001-2005
EPA, Science Advisory Board, Metals Assessment Panel	2002-2005
EPA, Science Advisory Board, Human Health Research Strategy Review Panel	2002-2004
Life Sciences Research Office, Committee on the Safety of Dental Amalgams	2003-2005
EPA, n-hexane review committee	2004-2005
Autism Speaks Environmental Subcommittee	2007-

PUBLICATIONS

Books and Monographs

Weiss, B. (Ed.) Digital Computers in the Behavior Laboratory. Appleton-Century-Crofts, New York, 1973.

Weiss, B. and Laties, V.G. (Eds.) Behavioral Toxicology. Plenum, New York, 1975.

Weiss, B. and Laties, V.G. (Eds.) Behavioral Pharmacology: The Current Status. Plenum, New York, 1976.

Merigan, W.H. and Weiss, B. (Eds.) Visual System Neurotoxicity. Raven Press, New York, 1980.

Zbinden, G., Cuomo, V., Racagni, G., and Weiss, B., (Eds.) Application of Behavioral Pharmacology in Toxicology. Raven Press, New York, 1983.

Weiss, B. and O'Donoghue, J. (Eds.) Neurobehavioral Toxicity: Analysis and Interpretation. Raven Press, New York, 1994.

Weiss, B. and Elsner, J. (Eds.) Risk Assessment for Neurobehavioral Toxicity. Environmental Health Perspectives, Vol. 104, Supplement 2, 1996

Davidson PW, Myers GJ, Weiss B (Eds). Neurotoxicity and Developmental Disabilities: International Review of Research on Mental Retardation, Volume 30. San Diego: Elsevier Academic Press, 2006.

Articles

Weiss, B.: The role of proprioceptive feedback in positioning responses. J. Exper. Psychol. 47:215-224, 1954.

Weiss, B.: Movement error, pressure variation, and the range effect. J. Exper. Psychol. 50:191-196, 1955.

Weiss, B., Coleman, P.D. and Green, R.F.: A stochastic model for time ordered dependencies in continuous scale repetitive judgements. J. Exper. Psychol. 50:237-244, 1955.

Weiss, B.: Morrell and Ross' central inhibition in cortical conditioned reflexes. A.M.A. Arch. Neurol. Psychiat. 74:171-173, 1955.

Weiss, B.: The effects of various morphine-N-allylnormorphine

ratios on behavior. *Arch. Internat. Pharmacodyn.* 105:318-388, 1956.

Weiss, B.: Electrocardiographic indices of emotional stress. *Am. J. Psychiat.* 113:348-351, 1956.

Weiss, B. and Moore, E.W.: Drive level as a factor in distribution of responses in fixed-interval reinforcement. *J. Exper. Psychol.* 52:82-84, 1956.

Weiss, B.: Pantothenic acid deprivation and thermal behavior of the rat. *Am. J. Clin. Nutrition.* 5:125-128, 1957.

Weiss, B.: Thermal behavior of the subnourished and pantothenic acid deprived rat. *J. Comp. Physiol. Psychol.* 50:481-485, 1957.

Laties, V.G. and Weiss, B.: A critical review of the efficacy of meprobamate (Miltown, Equanil) in the treatment of anxiety. *J. Chron. Dis.* 7:500-519, 1958.

Weiss, B.: Effects of brief exposure to cold on performance and food intake. *Science* 127:467-468, 1958.

Weiss, B. and Laties, V.G.: Fractional escape and avoidance on a titration schedule. *Science* 128:1575-1576, 1958.

Laties, V.G. and Weiss, B.: Thyroid state and working for heat in the cold. *Am. J. Physiol.* 197:1028-1034, 1959.

Weiss, B. and Laties, V.G.: Titration behavior on various fractional escape programs. *J. Exp. Anal. Behav.* 2:227-248, 1959.

Laties, V.G. and Weiss, B.: Behavior in the cold after acclimatization. *Science* 131:1891-1892, 1960.

Laties, V.G. and Weiss, B.: Human observing behavior after signal detection. *J. Exp. Anal. Behav.* 3:27-33, 1960.

Weiss, B. and Laties, V.G.: Magnitude of reinforcement as a variable in thermoregulatory behavior. *J. Comp. Physiol. Psychol.* 53:603-608, 1960.

Weiss, B. and Laties, V.G.: Changes in pain tolerance and other behavior produced by salicylates. *J. Pharmacol. Exper. Therap.* 131:120-129, 1961.

Weiss, B., Laties, V.G. and Blanton, F.L.: Amphetamine toxicity in rats and mice subjected to stress. *J. Pharmacol. Exper. Therap.* 132:366-371, 1961.

Weiss, B. and Laties, V.G.: Behavioral thermoregulation. *Science* 133:1338-1344, 1961.

Laties, V.G. and Weiss, B.: Effects of alcohol on timing behavior. *J. Comp. Physiol. Psychol.* 55:85-91, 1962.

Weiss, B.: Engineering perspectives in the analysis of behavior. *Convention Record, Institute of Radio Engineers* 9:103-110, 1962.

Weiss, B. and Laties, V.G.: Enhancement of human performance by caffeine and the amphetamines. *Pharmacol. Rev.* 14:1-36, 1962.

Weiss, B. and Laties, V.G.: A foot electrode for monkeys. *J. Exp. Anal. Behav.* 5:535-536, 1962.

Laties, V.G. and Weiss, B.: Effects of a concurrent task on fixed-interval responding in humans. *J. Exp. Anal. Behav.* 6:431-436, 1963.

Weiss, B. and Laties, V.G.: Characteristics of aversive thresholds measured by a titration schedule. *J. Exp. Anal. Behav.* 6:563-572, 1963.

Weiss, B. and Laties, V.G.: Effects of amphetamine, chlorpromazine and pentobarbital on behavioral thermoregulation. *J. Pharmacol. Exper. Therap.* 140:1-7, 1963.

Yeh, S.C. and Weiss, B.: Behavioral thermoregulation during vitamin B6 deficiency. *Am. J. Physiol.* 205:857-862, 1963.

Laties, V.G. and Weiss, B.: Response cost and confirming behavior. *Psychon. Sci.* 1:355-356, 1964.

Weiss, B. and Laties, V.G.: Analgesic effects in monkeys of morphine, nalorphine, and a new benzomorphan narcotic antagonist. *J. Pharmacol. Exper. Therap.* 143:169-173, 1964.

Weiss, B. and Laties, V.G.: Effects of amphetamine, chlorpromazine, pentobarbital, and ethanol on operant response duration. *J. Pharmacol. Exper. Therap.* 144:17-23, 1964.

Weiss, B. and Laties, V.G.: Drug effects on the temporal patterning of behavior. *Fed.Proc.* 23:801-807, 1964

Laties, V.G., Weiss, B., Clark, R.L. and Reynolds, M.D.: Overt "mediating" behavior during temporally spaced responding. *J. Exper. Anal. Behav.* 8:107-116, 1965.

Weiss, B. and Laties, V.G.: Reinforcement schedule generated by an on-line digital computer. *Science* 148:658-661, 1965.

Laties, V.G. and Weiss, B.: Influence of drugs on behavior controlled by internal and external stimuli. *J. Pharm. Exper. Therap.* 152:388-396, 1966.

Uber, D.C. and Weiss, B.: Computer control of operant behavior experiments via telephone lines. *J. Exper. Anal. Behav.* 9:507-513, 1966.

Weiss, B. and Laties, V.G.: Time as a dimension of behavior in interaction with drugs. *Proc. 18th Internat. Cong. Psychol. Symposium 8: Psychopharmacology and Regulation of Behavior, Moscow, 1966*, pp. 22-40.

Weiss, B., Laties, V.G., Siegel, L. and Goldstein, D.: A computer analysis of serial interactions in spaced responding. *J. Exper. Anal. Behav.* 9:619-625, 1966.

Laties, V.G. and Weiss, B.: Performance enhancement by the amphetamines: a new appraisal. In: H. Brill et al. (Eds.) *Fifth Internat. Conf. Colleg. Internat. NeuroPsychopharm., Excerpta Medica foundation, Amsterdam, 1967*, pp. 800-808.

Weiss, B.: Digital computers in the behavior laboratory. *Biomedical Symposium Proceedings, Digital Equipment Corporation Users Society, Maynard, Mass. 1967*.

Weiss, B. and Laties, V.G.: The comparative pharmacology of drugs affecting behavior. *Fed. Proc.* 26:1146-1156, 1967.

Weiss, B., Laties, V.G. and Weiss, A.B.: Behavioral thermoregulation by cats with pyrogen-induced fever. *Arch. Internat. Pharmacodyn.* 165:467-475, 1967.

Weiss, B. and Siegel, L.: The laboratory computer in psychophysiology. In: C.C. Brown (Ed.) *Methods in Psychophysiology*. Williams and Wilkins, Baltimore, 1967, pp.- 459-487.

Lowy, K. and Weiss, B.: Assessing the significance of averaged evoked potentials with an on-line computer: the split-sweep method. *Electroenceph. and Clin. Neurophysiol.*, 25:180-185, 1968.

Laties, V.G. and Weiss, B.: Behavioral mechanisms of drug action. In: P. Black (Ed.) *Drugs and the Brain*. Johns Hopkins Press, 1969, pp. 115-133.

Laties, V.G., Weiss, B. and Weiss, A.B.: Further observations on overt "mediating" behavior and the discrimination of time. *J. Exper. Anal. Behav.*

12:43-57, 1969.

Weiss, B.: Enhancement of performance by amphetamine-like drugs.
In: F. Sjoqvist and M. Tottie (Eds.) *Abuse of Central Stimulants*.
Almqvist and Wiksell, Stockholm, 1969, pp. 31-60.

Weiss, B.: Instrumentation for operant behavior research. *Am. Psychol.* 24:255-258, 1969.

Weiss, B. and Heller, A.: Methodological problems in evaluating the role of cholinergic mechanisms in behavior. *Fed. Proc.* 28:135-146, 1969.

Weiss, B. and Laties, V.G.: Behavioral pharmacology and toxicology. *Ann. Rev. Pharmacol.*, 9:297-326, 1969.

Weiss, B.: Amphetamine and the temporal structure of behavior.
In: E. Costa and S. Garrattini (Eds.)
International Symposium on Amphetamines and Related Compounds. Raven Press, New York, 1970, pp. 797-812.

Weiss, B.: The fine structure of operant behavior during transition states. In: W.N. Schoenfeld and J. Farmer (Eds.)
Theory of Reinforcement Schedules.
Appleton-Century-Crofts, New York, 1970, pp. 277-311.

Weiss, B. and Laties, V.G.: The psychophysics of pain and analgesia in animals. In: W.C. Stebbins (Ed.) *Animal Psychophysics*.
Appleton-Century-Crofts, New York, 1970, pp. 185-210.

Weiss, B. and Laties, V.G.: Reconciling the effects of amphetamine on human and animal behavior.
In: *Proceedings of the 12th Meeting of the European Society for the Study of Drug Toxicity*. Uppsala, 1970, pp. 32-36.

Gott, T.C. and Weiss, B.: The development of fixed-ratio performance under the influence of ribonucleic acid. *J. Exper. Anal. Behav.* 18:481-497, 1972.

Weiss, B. and Gott, T.C.: A microanalysis of drug effects on fixed-ratio performance in pigeons.
J. Pharm. Exper. Therap., 180:189-202, 1972.

Weiss, B.: Can computers answer behavioral questions? *Behavioral Methods and Instrumentation* 5:67-70, 1973.

Weiss, B.: Digital computers and the microanalysis of behavior.
In: B. Weiss (Ed.) *Digital Computers in the Behavior Laboratory*.

Appleton-Century-Crofts, New York, 1973, pp. 99-140.

Wood, R.W., Weiss, A.B. and Weiss, B.: An analysis of hand tremor induced by industrial exposure to inorganic mercury. *Arch. Environ. Health*, 26:249-252, 1973.

Barocas, R. and Weiss, B.: Behavioral assessment of lead intoxication in children. *Environ. Health Perspect.* 7:47-52, 1974.

Lowy, K., Weiss, B. and Abood, L.G.: Influence of an anticholinergic psychotomimetic agent on behavior in cats controlled by an auditory stimulus. *Neuropharmacology* 3:707-718, 1974.

Weiss, B.: L'Ordinateur, instrument de comprehension des effets des drogues sur le comportement. *Informatique et Sciences Humaines*, no. 21, 1974.

Weiss, B.: Tools for the assessment of behavioral toxicity. In: C. Xintaras, B.L. Johnson and I. deGroot (Eds.) *Behavioral Toxicology: Early Detection of Occupational Hazards*. U.S. Government Printing Office, Washington, D.C., 1974, pp.-444-449.

Weiss, B. and Spyker, J.M.: Behavioral implications of prenatal and early postnatal exposure to chemical pollutants. *Pediatrics* 53:851-853, 1974.

Evans, H.L., Laties, V.G. and Weiss, B.: Behavioral effects of mercury and methylmercury. *Fed. Proc.* 34:1858-1867, 1975.

Garman, R.H., Weiss, B. and Evans, H.L.: Alkylmercurial encephalopathy in the monkey. *Acta Neuropathologica* 32:61-74, 1975.

Weiss, B.: Long-term behavioral consequences of exposure to drugs and pollutants. In: J.G. Rankin (Ed.) *Effects of Chronic Use of Alcohol and other Psychoactive Drugs on Cerebral Function*. University of Toronto Press, Toronto, 1975, pp. 71-80.

Weiss, B.: Operant techniques in behavioral toxicology. Proc. Workshop on Behavioral Toxicology, U.S. Dept. of Health, Education and Welfare, Publication No. (NIH) 76-1189, Bethesda, MD., 1975, pp. 49-65.

Weiss, B., Brozek, J., Hanson, H., Leaf, R.C., Mello, N.K. and Spyker, J.M.: Effects on behavior. Chapter 11, In: N. Nelson (Ed.) *Principles for Evaluating Chemicals in the Environment*, National Academy of Sciences, Washington, D.C., 1975, pp. 198-216.

Weiss, B. and Doherty, R.A.: Methylmercury Poisoning. J.

Teratol. 12(3):311-314, 1975.

Weiss, B. and Simon, W.: Quantitative perspectives on the long-term toxicity of methylmercury and similar poisons. In: B. Weiss and V.G. Laties (Eds.) Behavioral Toxicology. Plenum, New York, 1975, pp. 429-435.

Wood, R.W., Sette, W.F. and Weiss, B.: Interfacing the experimenter to the computer: Languages for psychologists. Am. Psychol. 30:230-238, 1975.

Berthoud, H.R., Garman, R.H. and Weiss, B.: Food intake, body weight, and brain histopathology in mice following chronic methylmercury treatment. Toxicol. Appl. Pharmacol. 36:19-30, 1976.

Weiss, B.: Behavioral changes as end points in health impact assessment. Los Alamos, Proc. of the 3rd LASL Life Science Symposium, 1976, pp. 85-94.

Weiss, B.: Behavioral methods for investigating environmental health effects. In: Recent Advances in the Assessment of Health Effects of Environmental Pollution. Office for Official Publications of the European Communities, Luxembourg, 1976, pp. 2415-2433.

Weiss, B. and Levine, T.: Studies in the behavioral toxicology of environmental pollutants. Environ. Health Perspect. 13:31-35, 1975.

Evans, H.L., Garman, R.H. and Weiss, B.: Methylmercury: exposure duration and regional distribution as determinants of neurotoxicity in non-human primates. Toxicol. Appl. Pharmacol. 41:15-33, 1977.

Weiss, B., Santelli, S. and Lusink, G.: Movement disorders induced in monkeys by chronic haloperidol treatment. Psychopharmacology 53:289-293, 1977.

Wood, R.W., Grubman, J., and Weiss, B.: Nitrous oxide self-administration by the squirrel monkey. J. Pharmacol. Exper. Therap. 202:491-499, 1977.

Evans, H.L. and Weiss, B.: Behavioral Toxicology. In: D.J. Sanger and D.E. Blackman (Eds.) Contemporary Research in Behavioral Pharmacology, Plenum, New York, 1978, pp. 449-487.

Weiss, B.: The behavioral toxicology of metals. Fed. Proc. 37:22-27, 1978.

Weiss, B.: The whole animal as an assay system. In: T.Y. Toribara, J.R. Coleman, B.E. Dahneke and J. Feldman (Eds.)

Environmental Pollutants. Plenum, New York, 1978, pp. 53-66.

Weiss, B. and Santelli, S.: Dyskinesias evoked in monkeys by weekly administration of haloperidol. *Science* 200:799-801, 1978.

Stern, S., Margolin, L., Weiss, B., Lu, S.-T., Michaelson, S.
Microwaves: effect on thermoregulatory behavior in rats.
Science 206:1198-1201, 1979.

Weiss, B.: The agenda of behavioral toxicology. In: Y. Cohen (Ed.) *Advances in Pharmacology and Therapeutics*, Vol. 9, Toxicology. Pergamon Press, Oxford and New York, 1978, pp. 151-155.

Weiss, B.: Behavior as a sentry of metal toxicity. In: E. Di Ferrante (Ed.) *Trace Metals: Exposure and Health Effects*. Pergamon Press, Oxford and New York, 1979, pp.-186-198.

Weiss, B.: Food additives. In: *Pediatric Nutrition Handbook*, Committee on Nutrition, American Academy of Pediatrics, Evanston, Illinois, Ch. 38, 1979, pp. 454-464.

Weiss, B. and Laties, V.G.: Assays for behavioral toxicity: a strategy for the Environmental Protection Agency. *Neurobehavioral Toxicology* 1:213-215, 1979.

Weiss, B., Wood, R.W. and Macys, D.A.: Behavioral toxicology of carbon disulfide and toluene. *Environmental Health Perspectives* 30:39-45, 1979.

Weiss, B., Cox, C., Young, M., Margen, S. and Williams, J.H.: Behavioral epidemiology of food additives. *Neurobehavioral Toxicology* 1:149-155, 1979.

Maurissen, J.P.J. and Weiss, B.: Vibration sensitivity as an index of somato-sensory function in monkeys and humans. In: P.S. Spencer and H.H. Schaumberg (Eds.) *Experimental and Clinical Neurotoxicology*, Williams and Wilkins, 1980.

Weiss, B.: First U.S.-U.S.S.R. Workshop on behavioral toxicology. *Neurotoxicology*, 1:478-479, 1980.

Weiss, B.: Conceptual issues in the assessment of lead toxicity. In: H. Needleman (Ed.) *Low Level Lead Exposure During Childhood: The Clinical Implications of Current Research*. Raven Press 127-134, 1980.

Weiss, B.: In Rebuttal: Experimental and statistical methodology for assessing behavioral toxicity in children. *Am. J. Dis. Child.* 134: 1126-1128, 1980.

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- Wood, R.W., Warren, P.H. and Weiss, B.: Attenuated aversiveness of electric shock during nitrous oxide exposure. *J. Pharmacol. Exper. Therap.* 213: 128-132, 1980.
- Cory-Slechta, D.A. and Weiss, B.: Aversiveness of cadmium in solution. *Neurotoxicology* 2: 711-724, 1981.
- Laties, V.G. and Weiss, B.: The amphetamine margin in sports. *Federation Proceedings* 40: 2689-2692, 1981.
- Maurissen, J.P.G., Conroy, P.J., Passalacqua, W., Von Burg, R., Weiss, B. and Sutherland, R.M.: Somatosensory deficits in monkeys treated with misonidazole. *Tox. Appl. Pharmacol.* 57: 119-126, 1981.
- Weiss, B.: Microproperties of operant behavior as aspects of toxicity. In: C.M. Bradshaw (Ed.) *Behavior Proceedings of the Symposium on Recent Developments in the Quantification of Steady-State Operant Behavior*. Elsevier, Amsterdam pp. 249-265, 1981.
- Weiss, B.: Behavior as a common focus of toxicology and nutrition. In: S. Miller (Ed.) *Nutrition and Behavior*, Franklin Institute Press, Philadelphia, 1981, pp. 95-107.
- Weiss, B., Ferin, J., Merigan, W., Stern, S., and Cox, C.: Modification of rat operant behavior by ozone exposure. *Toxicol. Appl. Pharmacol.* 58: 244-256, 1981.
- Angell, N.F. and Weiss, B.: Operant behavior of rats exposed to lead before or after weaning. *Toxicology and Applied Pharmacology* 63: 62-71, 1982.
- Dallemagne, G. and Weiss, B.: Altered adult behavior of mice following postnatal treatment with haloperidol. *Pharmacology, Biochemistry and Behavior* 16: 761-767, 1982.
- Tepper, J.L., Weiss, B. and Cox, C.: Microanalysis of ozone depression of motor activity. *Toxicology and Applied Pharmacology* 64: 317-326, 1982.
- Weiss, B.: Food additives and environmental chemicals as sources of childhood behavior disorders. *J. Amer. Acad. Child. Psychiat.* 21: 144-152, 1982.

- Weiss, B.: Drug-induced movement disorders in primates. In: A. Levy and M.Y. Spiegelstein (Eds.). Behavioral Models and the Analysis of Drug Action. Elsevier, Amsterdam, 1982, pp. 387-398.
- Weiss, B. and Clarkson, T.W.: Mercury toxicity in children. In: Chemical and Radiation Hazards to Children. Ross Pediatric Conferences, 1982, pp. 52-58.
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- Cory-Slechta, D.A., Weiss, B., and Cox, C.: Delayed behavioral toxicity of lead with increasing exposure concentrations. Toxicology and Applied Pharmacology 71:342-352, 1983.
- Gentry, G.D., Weiss, B., and Laties, V.G.: The microproperties of fixed-interval responding. J. Exp. Anal. Behav. 39: 134-150, 1983.
- Maurissen, J.P.J., Weiss, B., and Davis H.T.: Somatosensory thresholds in monkeys exposed to acrylamide. Toxicology and Applied Pharmacology 71:266-279, 1983.
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