

CURRICULUM VITAE

DATE: March, 2021

NAME: John D. Bogden

HOME ADDRESS:

435 Joan St.
South Plainfield, N.J., 07080-4932

OFFICE ADDRESS:

Department of Microbiology, Biochemistry, and Molecular Genetics
Rutgers University
New Jersey Medical School
International Center for Public Health, Room E350V
225 Warren Street
Newark, N.J. 07103-3535

TELEPHONE NUMBER/E-MAIL ADDRESS:

973-972-5432; john.bogden@rutgers.edu

EDUCATION:

A. Undergraduate

Brown University
Providence, RI
1963-1967
Sc.B., Chemistry, 1967

B. Graduate

Seton Hall University
South Orange, NJ
Department of Chemistry
1967-1971
M.S., 1970, Chemistry: Ph.D., 1971, Chemistry

PRE-DOCTORAL TRAINING:

Research Assistantships and Fellowships

Teaching Assistant & Research Fellow
Department of Chemistry, Seton Hall University, South Orange, N.J.
Mentor, Dr. Edward J. Spanier
1967-1971

POSTGRADUATE TRAINING:

Postdoctoral Appointments

College of Medicine and Dentistry of New Jersey-- New Jersey Medical School,
Public Health/Environmental Toxicology, 1971-1973

Humanities Fellow: New Jersey Medical School, 1989

MILITARY: None

ACADEMIC APPOINTMENTS:

Professor, Department of Microbiology, Biochemistry, and Molecular Genetics
Rutgers New Jersey Medical School, Newark, NJ
2015- present

Professor, Department of Preventive Medicine and Community Health:
Rutgers New Jersey Medical School:
2013 - 2015

Department of Preventive Medicine and Community Health:
UMDNJ-New Jersey Medical School:

Clinical Instructor 1973 - 1974

Instructor 1974 - 1975

Assistant Professor 1975 - 1981

Associate Professor 1981 - 1987

Professor 1987 - 2013

Professor and Acting Chair 1999 - 2000

Tenure Status: Tenure awarded on July 1, 1981

Honorary Visiting Professor
Henan Medical University- School of Public Health
Zhengzhou, People's Republic of China
1992, 2005 Professor, 2001 - present

Rutgers University (previously UMDNJ)-School of Public Health, Newark, NJ
2001 – 2019

Professor, UMDNJ Graduate School of Biomedical Sciences/Rutgers School of Graduate
Studies,
1999 - present

Adjunct Professor, 1995 – 2018, Department of Nutritional Sciences
Rutgers University (previously UMDNJ) School of Health Professions, Newark, NJ
1995 - 2018

Professor, Department of Nutritional Sciences
Rutgers University, School of Environmental and Biological Sciences
New Brunswick, NJ
1999 - present

HOSPITAL APPOINTMENTS: None

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:

American Smelting and Refining Company, Central Research Facility, South Plainfield, NJ
Summer research intern, 1967

PRIVATE PRACTICE:

Consultant to pharmaceutical companies, government agencies, and law firms.

LICENSURE: None

DRUG LICENSURE: None

CERTIFICATION:

Certified Nutrition Specialist (C.N.S.), 1993, Certificant # CNS00015,
(by the Board for Certification of Nutrition Specialists, La Grange, Il)

**MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL
SOCIETIES:**

American Chemical Society

1970 - 2016

American Association of University Professors

1974 - Present

American Public Health Association

1980 - 2007

Society for Environmental Geochemistry and Health

1980 – 1990, Board of Directors, 1984-1987

American Society for Nutrition

1984 - 2017

American Society for Clinical Nutrition
1984 - 2007
World Future Society
1985 - 2005
International Society for Trace Element Research in Humans
1987 – 2016
American College of Nutrition
1989 - 2016

HONORS AND AWARDS:

"Distinguished Service Award" for outstanding contributions to the community of South Plainfield, N.J., 1977

New Jersey Medical School:: Exceptional Merit Award, 1984-1985

American Men and Women of Science, 1986

Sigma Xi, 1986

Fellow - American College of Nutrition, 1989

Labcatal First Prize for "Scientific Research in the Field of Trace Elements", Awarded at Les Deux Alpes, France, on January 16, 1991

Who's Who in American Education, 1992

South Plainfield (NJ) High School Hall of Fame, 1995

New Jersey Medical School Faculty Organization,
Special Faculty Achievement Award, 1996

Who's Who in Medicine and Healthcare, 1997

New Jersey Medical School Faculty of the Year Award: Basic Sciences, 1997

Election to Beta Chapter of Alpha Omega Alpha, 2000

Nominee: "Golden Apple" Student Teaching Award–Second Year New Jersey Medical School students: 2004, 2007

BOARDS OF DIRECTORS/TRUSTEES POSITIONS

Central New Jersey Lung Association
1979 – 1982

American Association of University Professors (AAUP),
UMDNJ/Rutgers Newark Chapter Board of Governors
1975 - 1977, 1983 - 1987, 1996 - 2000, 2002-2019
Vice-President: 2006-2007, 2010-2011
President: 2011-2013
Past President: 2013-2016

AAUP of UMDNJ/AAUP Biomedical and Health Sciences of New Jersey, Council of
Chapters, 2005-2019; Vice-President 2011-2012; President 2012-2013

**SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS &
COMMITTEES:**

NIH:

National Institute on Aging (Site Visitor) - 1985-1986

Ad Hoc Review Group A, Biochemistry and Neurology, Minority Dissertation
in Aging Program, National Institute on Aging, 1994

National Institutes of Health Biological and Physiological Sciences Special
Emphasis Panel, November, 1996, October, 1997

National Institutes of Health, Nutrition Study Section, October, 1997

National Institutes of Health Special Emphasis Panel “Nutrition and Prevention, Care, and
Treatment of HIV/AIDS”, May 30-31, 2007.

OTHER:

Expert Reviewer: March of Dimes Birth Defects Foundation – 1988

Expert Reviewer: National Science and Engineering Research Council of Canada - 1988

Site Review Committee for U.S. Dept. of Agriculture Western Human Nutrition
Research Center, San Francisco, CA, December 6-7, 1990

Expert Reviewer: United States Department of Agriculture National Research Initiative
Competitive Grants, Improving Human Nutrition for Optimal Health Program - 1992, 1995

Expert Reviewer: Wellcome Trust, United Kingdom, 1993, 2001

Expert Reviewer: National Scientific Advisory Council of the American Federation
for Aging Research, 1996-1999

Expert Reviewer: Health Research Council of New Zealand, 2000

Expert Reviewer: Task Force on Cancer Prevention, Early Detection and Treatment in New Jersey: Nutritional/Physical Activity Workgroup, 2002, 2007

SERVICE ON MAJOR COMMITTEES:

A. International

B. National

Member and Chair: External Advisory Committee, Program for Nutrition and Cancer Prevention, Clinical Nutrition Research Unit, Memorial Sloan-Kettering Cancer Center/American Health Foundation/Strang Cancer Prevention Center, New York, NY, 1999-2012

C. Medical School

Weill Cornell Medical College

Chair; External Advisory Committee, Program in Nutrition and Cancer Prevention at Weill Cornell Medical College, New York, NY, 2009 - 2013

New Jersey Medical School

Medical Admissions Committee, 1974 - 1984 (Vice Chairman 1979 - 1980)

Biohazards Committee, 1980 - 1999

Lead Poisoning Steering Committee, 1977 - 1979

Faculty Affairs Committee, 1981 – 1984, 2016-2017

Institutional Animal Care and Use Committee, 1983 – 1994 (Chairman 1989-1991)

American Cancer Society (ACS) Institutional Research Grants Committee, 1984 – 1987 (Chairman 1985 - 1987)

NJMS Liaison Committee on Medical Education: Review Committee for Basic Sciences 1985 – 1986

Sigma Xi - Nominating Committee (Chairman), 1986 - 1987

Committee of Review: 1987 - 1989

Institutional Planning and Development Committee, 1990-1991, 1998-2000, 2018-2020

Advisory Committee: Summer Student Research Program, 1992-1994, 1995 - 2005

Faculty Development Committee, 1993 - 1994

Nominating Committee for University Excellence Awards, 1994-1995

40th Anniversary Committee, 1994 - 1995

Chair, Nominating Committee for Faculty Organization Officers, 1995, 1997

Walk and Race of Champions Committee, 1996

Chair, Nominating Committee for Faculty of the Year, 1996

Ad Hoc Faculty Committee to Review the UMDNJ Bylaws, 1996 - 1997

Complementary Medicine Taskforce, 1997-1999

Search Committee for Dean of the New Jersey Medical School, 1999 - 2000

Committee on Academic Programs and Policies (CAPP), 2000-2001

CAPP Preclinical Curriculum Advisory Subcommittee, 2003- 2017

Faculty Council

1989-1990, 1993-1995, 1997-2000, 2006-2008, 2009-2011, 2011-2013

Laboratory Safety Committee, 2005-2007

Alpha Omega Alpha Research Committee, 2005-2020

LCME Institutional Setting Committee, 2011-2013, 2019-2020

Admissions Committee Interviewer, 2013-2016

Faculty Committee on Appointments and Promotions, 1995 - 1998,

2002- 2004, Vice-Chair 2003-2004, 2006-2008, 2013-2020

Faculty Vitality/Wellness Committee, 2018-2020

D. Graduate and Other Schools

Seton Hall University

President, Graduate Student Association, 1968-1970

Member: STEM Advisory Council, 2019-2020

UMDNJ/Rutgers --School of Public Health

Review Committee: Exploratory Research Funding Program, 2001

Chair, Academic Progression Committee, Newark Campus, 2001-2010

School-wide Academic Progression Committee, 2001-2010

Awards Committee, 2010-2015

UMDNJ'/Rutgers --School of Health Professions

Clinical Nutrition Faculty Search Committee, 2000

Search Committee for Director of Center for Complementary and Alternative Medicine,
XXXX

E. Rutgers University

Rutgers Institutional Biosafety Committee (IBC-North Standing Committee), 2016—2018

Rutgers Senate & University Structure and Governance Committee, 2020-2023

F. Hospital

Veteran's Administration Hospital
East Orange, N.J.
Research and Development Committee
1986 - 1988

G. Editorial Boards

Journal of Nutritional Immunology (USA), 1990 - 1998

Nutrition Research (USA), 1992 - present

Journal of Nutritional and Environmental Medicine (United Kingdom), 1995 - 2008

Environmental Health Perspectives (USA), 2003 – 2017

Journal of Human Nutrition & Food Science (USA—Open Access), 2013—2019

H. *AdHoc* Reviewer:

Peer Reviewer for 35 Journals: 1975 – present:

American Journal of Clinical Nutrition
American Journal of Obstetrics and Gynecology
American Journal of Public Health
Arteriosclerosis, Thrombosis, and Vascular Biology
British Journal of Nutrition
Bulletin of Environmental Contamination and Toxicology
Cancer Research
Clinical Infectious Diseases
Environmental Health Perspectives
European Journal of Clinical Nutrition
Immunopharmacology
Journal of the American Aging Association
Journal of the American College of Nutrition
Journal of Applied Nutrition
Journal of Health Care for the Poor and Underserved
Journal of Environmental Engineering
Journal of Exposure Science and Environmental Epidemiology
Journal of Nutrition
Journal of Nutritional Biochemistry
Journal of Nutritional Immunology
Journal of Nutritional and Environmental Medicine
Journal of Pediatric Intensive Care
Journal of Trace Elements in Experimental Medicine
Journal of Trace Elements in Medicine and Biology
Life Sciences
Nutrition and Cancer: An International Journal
Nutrition Research
Pediatrics
Proceedings of the Society for Experimental Biology and Medicine
Research Communications in Chemical Pathology and Pharmacology
The Ohio Journal of Science
The Science of the Total Environment
Trace Elements in Medicine
Trace Substances in Environmental Health
Western Journal of Medicine

SERVICE TO THE COMMUNITY:

Borough of South Plainfield Environmental Commission 1976 – 1990, Chair, 1979 - 1990
Middlesex County (NJ) Environmental Health Task Force, 1980 - 1982
State of New Jersey Drinking Water Quality Institute, 1985 - 1987
Parent Advisory Committee - South Plainfield (NJ) High School 1988 – 1993
Public Education Committee, American Cancer Society -New Jersey Division, 1990 - 1993

TEACHING RESPONSIBILITIES

A. Lectures or Course Directorships

Subjects Taught

Clinical nutrition, public health nutrition, public health, environmental health, environmental toxicology

Rutgers Graduate School of Biomedical Sciences (GSBS)/ Rutgers School of Graduate Studies

Course Director: Elective Course: Medical Nutrition and Disease”, 2016, 2017, 2018, 2019

Lecturer: Elective Course: Medical Biochemistry and Genetics, 2017, 2018, 2019

Lecturer: Elective Course: Foundations of Biochemistry & Molecular Biology, 2017, 2018, 2019

UMDNJ--New Jersey Medical School/Rutgers New Jersey Medical School

Course Co-Director: Required Second Year Course: Disease Processes, Prevention, and Therapeutics (DPPT), 2005---2016

Course Director: Required Second Year Course: Clinical and Public Health Nutrition, 2003-2005

Course Director: Required First Year Course: Public Health/Community Health, 1995 - 2002

Course Director: Fourth Year Elective Course: Special Topics in Preventive Medicine: 2002-present

New Jersey Medical School Students Mentored for this Independent Study Course:

2002: Edward Radden

2003: Daniel Dang , Jose Vega, Jason Mitchell

2004: Katherine Doyle, Matthew Toohey, Richard Snelling, Mark Weinstein, Neil Lee, Terrence Curran, Shipra Bansal

2005: Elliot DeHaan, Gautam Gadey

2006: Angela Scevola, Christine Lennon, Aaron Burns

2007: Gregory Gazzillo, Eugene Chung, Steven Eagle, Chiraag Gupta, Rupinder Kullar

2008: Jacqueline Leis, William O'Connell, Ryan St. Clair, Tiffany Ticinelli, Alexander Sailon

2009: Nilay Patel, Tiffany Cohen, Stacey Martindale

2010: Allison Lawyer, Ewa Rakowski, Ashley Winter, Patrick Reid, Ron Avraham, Jose Pinero, Ashwin Babu, Nichelle Smith

2011: Radhika Shah, Timothy Kreider, Thillai Sekar, Luis Collar, Emueje Ophori, Ronnie Kallini, Kathleen Carstens, James Rankin

2012: Ahmed Meleis, Matisyahu Shulman, Silvano Samartino, Margaret Duffy, Ipsit Pandya, Karthik Hiremath, Shyam Patel, Fatemah Mamdani, Marisa Mendes, Paras Patel

2013: Meredith Gansner, Sreelata Kintala, Dennis Villegas, Emmanuelle Pierre, Violeta Ashby, Adrienne Poon

2014: Monali Desai, Thomas Driscoll, Jr., Luis Alzate-Duque, Shiby Paul, Datrell Ward, Neelankatan Prakash, Laura Greco, Athena Sinha, Adam Korayem

2015: Sorochi Esochagi, Dina Patel, Nakul Sheth, Kevin Chen, Maira Dos Santos, Michael Fastigg, Seth Lichenstein, Xing Shun Chin, Nicole DeCredico, Ali Soroush

2016: Aneesah McClinton, Jordan Pastemack, Joseph Besho, Sondra Corgan, Natalie Sous, Virian Serei, James Kahn, Richa Lamba, David Kopel

2017: Krina Vyas, Dharti Patel, Olivia Gibson, Michael Elias, Morgan Pines, Julia Kirchner, Chelsea Earley, Ilja Dejanovic, Heather Wurtz, Pranshanth Palvannan, Joshua Weiss

2018: Annica Tehim, Shreya Shah, Samir Sabharwal, Keneil Shah

2019-2020: Shavani Patel, Brandon Rogers, Nicole Silva, Jung Seo, Gerard Marciano

2020-2021: Aayush Vasaria, Emilie Soye Kim, Marc Estriplet, Rachel Popow, Paul Ippolito, Pamela Jumbo Cueva

(TOTAL for 2002-2021 = 130 NJMS Students)

LECTURER

Lecturer: Required First Year Course: Foundations 1: Molecules, Cells, and Systems, 2016-2017

Lecturer: Required First Year Course: Foundations 2: Hematology, Immunology, and Infectious Disease, 2015-2016

Lecturer: Required First Year Course: Public Health, 1972 - 2002

Lecturer: Required Second Year Course: Clinical Nutrition, 1979 - 2002

Lecturer: Required Second Year Course: Immunology, 1993 – 1999

Small Group Facilitator: Required Fourth Year Course: Preventive Medicine/Public Health Clerkship, 2008 – 2014

Lecturer: Mini-Med Program, 2004, 2017

UMDNJ-School of Health Related Professions

Teaching in Master of Science in Clinical Nutrition Program required course: Vitamin and Mineral Nutrition, 1995 – xxxx

UMDNJ-School of Public Health/Rutgers School of Public Health

Course Director: Independent Study (Public Health Nutrition)

Mentored independent study of 6 students:

Ursula DeGanga: 2010

Sangeev Sabharwal: 2010

Khushbu Kazi: 2010—2013

Edward Vallejo: 2011

Jaemy Parcero: 2011-2012:

Natalie Mora: 2013-2014

Fieldwork Mentor

Barbara Candalla, 2006-2008, “Prenatal Lead Exposure and Birth Outcomes”, First Place Award for Fieldwork Research, April 15, 2008.

Matthew VanAuken, 2012-2013

Kinjalkumar Patel: 2016

UMDNJ-Robert Wood Johnson Medical School

Lecturer: Required Second Year Course: Biochemical Basis of Nutrition: Robert Wood Johnson Medical School, 2005-2010

Rutgers School of Environmental & Biological Sciences

Lecturer: Graduate School Course, Nutrition and Disease, 2009, 2011, 2016

Other Teaching

Lecturing at Hospital Grand Rounds, National Board Review Sessions, Departmental Seminars, Medical School Seminars, 1972-present (see list of presentations)

Extramural Seminars, and Continuing Education Seminars. 1974 – present (see list of presentations)

Development of web-based course in Community and Public Health Nutrition, 2003-2004

B. Research Training

Sponsorship (Primary Mentorship) of Candidates for Postgraduate Degrees:

Thesis Mentor: Thomas J. Solecki, M.S.in Environmental Engineering/Toxicology, New Jersey Institute of Technology, 1984, “Effects of Two Chelating Drugs on Trace Element Metabolism in the Rat”

Thesis Mentor: Joanne E. DeCandia, M.S.in Nutritional Sciences, Cook College, Rutgers University, 2002, “Associations of Dietary and Blood Micronutrients with Cell-Mediated Immunity in Healthy Elderly Patients”

Research Mentor: Richard Saporito, MS in Biomedical Sciences, Rutgers Graduate School of Biomedical Sciences, 2017-2018, “Risk Factors for Cardiovascular Disease”

Sponsorship (Primary Mentorship) of Postdoctoral Fellows

Dr. Yehezkel Naveh, Associate Professor, Department of Pediatrics, Rambam Medical Center, Haifa, Israel, 1985-1986

Dr. Zhengang Yang, Assistant Professor, Henan Medical University, Zhengzhou People's Republic of China, 1990-1991

Dr. Shenggao Han, Associate Professor, Henan Medical University, Zhengzhou, People's Republic of China, 1993-2000

Dr. Wenjie Li, Associate Professor, Henan Medical University, Zhengzhou People's Republic of China, 1998-2004

Dr. Junping Wei, Associate Professor, Henan Medical University, Zhengzhou, People's Republic of China, 1999-2000

Serving as Advisor for Thesis Research and on Graduate Student Thesis Committees for students studying nutrition or toxicology.1980 – present

Mentoring of Research Projects of 43 College, Graduate School, Medical School and High School Students.1975 – present:

*James Charles, New Jersey Medical School, 1975
Andrew Friedman, New Jersey Medical School, 1975

Rose Rogan, New Jersey Medical School, 1976
 *Charles Timpone, William Paterson College, 1978
 *Bryan Wood, New Jersey Medical School, 1975
 *Elizabeth Zadzielski, St. Peter's College, 1978, 1980, New Jersey Medical School, 1982
 *Carla McLean, Brown University, 1984
 *Thomas Solecki, New Jersey Institute of Technology, 1984
 Annette Cholon, Stanford University, 1985
 George Kopidakis, St. George's University School of Medicine, 1985
 *Lloyd Krieger, Stanford University, 1986
 *Donald Czerniach, New Jersey Medical School, 1992

*Mitchell Fraiman, New Jersey Medical School, 1992
 *Miyuki Murphy, New Jersey Medical School, 1992
 *Michael Banua, College of the Holy Cross, 1993
 *Carina Flynn, Princeton University, 1993
 *Scott Simpson, New Jersey Medical School, 1994

*Pegah Ameri, Rutgers University—Newark, 1994
 *Matthew Ling, New Jersey Medical School, 1995
 *Maria Eiguez, Seton Hall University, 1995
 *David Pfizenmaier, New Jersey Medical School, 1996
 *Enid Garcia, University of Puerto Rico, 1996

*Uzma Jamil, Jersey City State College, 1997
 *Kyle Dargan, St. Benedict's Preparatory School, 1997
 *Justin Holmes, Hillside High School, 1998
 *David Sepulveda, University of Puerto Rico, 1998
 *David Tiber, New Jersey Medical School, 1998

*Michelle Orefice, Rutgers University-Newark, 1998
 George Olechowski, New Jersey Medical School, 1999
 Myreen Martin, Academy of the Holy Angels, 1999
 Venus Coba, New Jersey Medical School, 2000
 Carol Penn-Erskine, City University of New York, 2000

Andrew Hromada, New Jersey Institute of Technology, 2001
 Bruce Fitzgerald, Chad Science Academy, 2001
 Miranda Badie, Stevens Institute of Technology, 2002
 *JoAnne DeCandia, Cook College, Rutgers University-New Brunswick, 2002
 *Sugeet Jagpal, New Jersey Medical School, 2005

*Abigail Huang, College of New Jersey, 2005, New Jersey Medical School, 2006
 Barbara Candalla, UMDNJ School of Public Health, 2007
 *Keneil K Shah, New Jersey Medical School, 2016-2018
 Richard Saporito, New Jersey Medical School, 2018-
 Julia Duch, Rutgers School of Graduate Studies, 2018-

Catherine Chen, Northwestern University, 2018-

*Student is a co-author on a published peer-reviewed manuscript

Number of College, Medical or Graduate Students who are Coauthors on 1 or more Abstracts: 30

Number of College, Medical or Graduate Students who are Coauthors on 1 or more Original Research Articles: 28

ADMINISTRATIVE RESPONSIBILITIES:

Assistant Director: Lead Poisoning Detection Laboratory, New Jersey Medical School
1971 – 1976

Director: Trace Element and Mineral Research Laboratory, New Jersey Medical School
1980 – present

Vice President, Faculty Organization - New Jersey Medical School, 1993-1994
President, Faculty Organization - New Jersey Medical School, 1994-1995

Vice Chair, Department of Preventive Medicine and Community Health, New Jersey
Medical School, 1995 - 1999 and 2001 - 2015

Director, Division of Nutrition and Aging, Department of Preventive Medicine and
Community Health, New Jersey Medical School 1997 - 2015

Acting Chair, Department of Preventive Medicine and Community Health, New Jersey
Medical School, 1999 – 2000

CLINICAL RESPONSIBILITIES: None

RESEARCH INTERESTS

General

Trace element and mineral nutrition and toxicology,
Public health nutrition

Specific

Lead toxicology and lead poisoning epidemiology
Interactions between the diet and environmental toxins
Dietary micronutrients and immune functions in older people
Micronutrient nutrition in HIV infection
Micronutrient nutrition and pregnancy outcomes
Calcium and vitamin D nutrition
Weight loss and weight cycling: effects on mineral nutrition and bone mineral density

GRANT SUPPORT:**A. Principal Investigator**

TITLE OF RESEARCH	AGENCY	AMOUNT	FROM TO
1. Bioavailability of Lead in Printed Matter	N.J. Medical School GRS	\$1,250	1974 - 1975
2. Blood Concentrations & Environmental Sources of Mercury	N.J. Medical School GRS	\$3,100	1976 - 1979
3. Copper & Zinc Metabolism in Retinitis Pigmentosa	Wilmer Ophthalmological Inst.	\$3,500	1977 - 1981
4. Environmental Exposure to Metals-Effects on the Brain	Foundation of UMDNJ	\$13,124	1977 - 1978
5. An Investigation of Mutagens & Carcinogens in the Drinking Water of a Community With an Unusually High Incidence of Retinal Melanoma	American Cancer Society Inst. Research Grant	\$2,930	1978 - 1979
6. Nutrition and Environmental Health Research	R Luken Fund	\$2,000	1979 - 1981
7. Selenium and Alcoholic Cardiomyopathy	American Heart Association - N.J. Affiliate	\$19,890	1982-1983
8.. Effects of Environmental Factors on Methylation and Release of Hg From Berry's Creek Sediments and its Uptake by Killifish (Co-P.I.: P. Weis)	N.J. Dept of Environmental Protection	\$20,395	1982 - 1983

9. Tolerance to Chronic Effects of Pollutants in Newark Bay Killifish (renewal) (Co-P.I.: P. Weis)	National Oceanic & Atmospheric Admin.	\$23,900	1982 - 1983
10. Selenium, Molybdenum Alcohol, and Esophageal Cancer	N.J. Commission on Cancer Research	\$87,203	1984 - 1986
11. Effect of Zinc on Immunocompetence in the Elderly	NIH (National Institute on Aging)	\$433,241	1984 - 1987
12. Effects of Zinc on Tumor Immunity in the Elderly	N.J. Commission on Cancer Research	\$87,943	1988 - 1990
13. Lead-Calcium Interactions and Blood Pressure	NSF Industry/ University Cooperative for Research in Hazardous and Toxic Substances	\$73,366	1988 - 1990
14. Micronutrients and Cellular Immunity in the Elderly	Hoffmann-La Roche Inc.	\$67,735	1989 - 1991
15. Studies of Mechanisms of Lead - Induced Hypertension	American Heart Assoc. - N.J. Affiliate	\$49,984	1989 - 1991
16. Micronutrients and Cellular Immunity in the Elderly	F. Hoffmann-LaRoche, Ltd.	\$100,000	1991 - 1993
17. Dietary Calcium, Calbindin and Lead Toxicity in Pregnancy	March of Dimes Birth Defects Foundation	\$54,167	1992 - 1994
18. Effects of Bone Lead Mobilization and Dietary Calcium on Blood Pressure During Pregnancy	American Heart Assoc. - N.J. Affiliate	\$66,000	1993 - 1995

19. Micronutrients and Cellular Immunity in the Elderly	Hoffmann-LaRoche, Inc.	\$150,000	1993 - 1997
20. Bone Lead Mobilization as a Cause of Pregnancy-Induced Hypertension	Foundation of UMDNJ	\$24,851	1996 - 1997
21. Lead Mobilization and Bone Turnover During Pregnancy/Lactation	Subcontract of NIH Grant (PI: T Scholl)	\$175,000 (approximate)	1996 - 2001
22. Interactions of a Feed Additive with Essential Trace Elements	Roche Vitamins, Inc.	\$44,528	1997 - 1999
23. Bone Lead Stores and Pregnancy-Induced Hypertension	NIH (National Heart, Lung, and Blood Institute)	\$821,394	1997-2001
24. Maternal Calcium Supplementation and Lead Interaction: Its Effect on Blood Pressure	SmithKline Beecham Consumer Healthcare	\$ 19,425	1999-2002
25. Dietary Calcium and Lead Poisoning in Newark Children: A Research and Community Outreach Project	The Healthcare Foundation of New Jersey	\$142,340	2000-2003
26. Dietary Calcium and Lead Poisoning	Middle Atlantic Dairy Council	\$5,000	2001-2003
27. Development of a Web-Based Course in Community and Public Health Nutrition	UMDNJ-School of Public Health Curriculum Innovations Grant	\$9,200	2002-2003
28. Foods Fortified with Stable Omega-3 Fatty Acids: Health Benefits in Ulcerative Colitis	N.J Commission On Science & Technology	\$241,200 for subcontract as PI, total contracted funding = \$2,500,000	2003-2005
29. Vitamin D, Weather, Race, and Pediatric Lead Poisoning	National Center on Minority Health &	\$15,000	2004

Health Disparities via
UMDNJ Institute for
Elimination of Health Disparities

30. Experimental Study of Dietary Resistant Starch, Weight Cycling, and Effects on Bone	ICI/ National Starch and Chemical Co.	\$154,522	2005-2008
31. Evaluation of Soil and Plant Contamination with Metals At Liberty State Park (Co-PI):	New Jersey Department of Environmental Protection	\$125,000	2005 - 2008
B. Co-Investigator			
32. Assessing the Mutagenic Potential of Environmental Samples in N.J. (P.I.: D. Louria)	N.J. Dept. of Environmental Protection	\$35,000	1978 - 1979
33. Tolerance to Chronic Effects of Pollutants in Newark Bay Killifish (P.I.: P. Weis)	National Oceanic & Atmospheric Admin.	\$24,000	1981 - 1982
34. Vascular Smooth Muscle Cell Na-K-ATPase in Hypertension (P.I.: A. Aviv)	National Institutes of Health (NHLBI)	\$99,063	1982 - 1985
35. DDR-BRS Shared-Instrumentation Grant (P.I.: J. Oleske)	N.I.H.	\$306,000	1988
36. Community-Based Prevention of Lead Poisoning in Newark Children (P.I.: D. Louria)	Foundation of UMDNJ	\$300,000	2001-2003
37. Targeting FKBP52 and Copper in Alzheimer's Disease (PI: R Birge)	NIH	\$440,000 approx. \$67,200 approx. for Bogden lab	2006-2008
38. New Jersey Public Health Training Center	HRSA	\$3,240,097 (original award)	2010-2015

PUBLICATIONS

A. Refereed Original Articles in Journals

1. MM Joselow, and **JD Bogden**: A simplified micro method for collection and determination of lead in blood using a paper disk-in-Delves cup technique. Atomic Absorption Newsletter 11:99-101, 1972.
2. MM Joselow and **JD Bogden**: Multi-element microanalyses by Delves cup-atomic absorption spectrophotometry on chelate/solvent extracts. Atomic Absorption Newsletter 11:127-128, 1972.
3. **JD Bogden** and EJ Spanier: Reducing properties of metal carbides. J. Inorgan Nuclear Chem 35:3950-3954, 1973.
4. **JD Bogden** and MM Joselow: A micro-method for the collection and analysis of trace metals by paper-in-a-cup atomic absorption spectrophotometry. Amer Indust Hygiene Assoc J 35:88-92, 1974.
5. MM Joselow and **JD Bogden**: Lead content of printed media. Amer J Public Health 64:238-240, 1974.
6. **JD Bogden**, NP Singh, and MM Joselow: Cadmium, lead and zinc concentrations in whole blood samples of children. Environ Sci Tech 8:740-742, 1974.
7. **JD Bogden**, MA Quinones and A El Nakah: Pesticide exposure among migrant workers in Southern New Jersey. Bull Environ Contam Toxicol 13:513-517, 1975.
8. **JD Bogden**, MM Joselow and NP Singh: Extraction of lead from printed matter at physiological values of pH. Arch Environ Health 30:442-444, 1975.
9. NP Singh, **JD Bogden**, and MM Joselow: Distribution of thallium and lead in children's blood. Arch Environ Health 30:557-558, 1975.
10. **JD Bogden** and DB Louria: Soil contamination from lead in paint chips. Bull Environ Contam Toxicol 14:289-294, 1975.
11. MA Quinones, **JD Bogden**, DB Louria, A El-Nakah and C Hansen: Depressed cholinesterase activities among farm workers in New Jersey. Sci Total Environ 6:155-159, 1976.

12. JV Bastek, **JD Bogden**, A Cinotti, W Ten Hove, G Stephens, M Markopoulos and J Charles: Trace metals in a family with sex-linked retinitis pigmentosa. Adv Exper Med Biol 77:43-50, 1977.
13. **JD Bogden**, DI Lintz, MM Joselow, J Charles, and JS Salaki: Effect of pulmonary tuberculosis on blood concentrations of copper and zinc. Am J Clin Path 67:251-256, 1977.
14. **JD Bogden**, RA Troiano, and MM Joselow: Copper, zinc, magnesium, and calcium in plasma and cerebrospinal fluid of patients with neurological diseases. Clin Chem 23:485-489, 1977.
15. **JD Bogden**, DI Lintz, MM Joselow, J Charles, and JS Salaki: Copper/zinc ratios in plasma, whole blood and erythrocytes in pulmonary tuberculosis. Health Lab Science 15:38-43, 1978.
16. **JD Bogden**, IS Thind, DB Louria and H. Caterini: Maternal and cord blood metal concentrations and low-birth weight - a case-control study. Amer J Clin Nutr 31:1181-1187, 1978.
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B. Books, Monographs, and Chapters

Book

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C. Patents Held

None

D. Other Articles

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E. Abstracts

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F. Reports

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2. **J D Bogden**, M Lavietes, D B Louria, S Marcus, G R Najem, and J Titelbaum: Public Health Considerations in the Disposal of Low-Level Radioactive Wastes. 1985

PRESENTATIONS

A. Scientific: (Invited or Submitted)

1. M M Joselow and **J D Bogden**, A simple method for the collection and determination of lead in a drop of blood, presented at American Public Health Association Meeting, Atlantic City, November 15, 1972.
2. **J D Bogden**, and M M Joselow, A micro method for sampling and analysis of trace metals by paper-in-a-cup atomic absorption spectrophotometry, presented at American Industrial Hygiene Conference, Boston, May 25, 1973.
3. M A Quinones, **J D Bogden**, D B Louria, A E1 Nakah and C Hansen, Depressed cholinesterase activities among farm workers in New Jersey, presented at American Public Health Association Meeting, New Orleans, October 21, 1974.
4. **J D Bogden** and M M Joselow. Relationship between mercury and lead concentrations in children's blood, presented at American Society of Clinical Pathologists Meeting, Las Vegas, February 27, 1975.
5. J S Salaki, T Kaminski, **J D Bogden**, and D B Louria, The effect of lead on experimental candida infections, Proc. VIth Congress of the International Society for Human and Animal Mycology, Tokyo, Japan, June 29, 1975.
6. J Bastek, **J D Bogden**, A A Cinotti, W Ten Hove, G J Stephens, M N Markopulos, and J Charles, Trace metals in a family with sex linked retinitis pigmentosa, presented at the Association for Research in Vision and Ophthalmology Meeting, Duke University, Durham, NC, Nov. 14, 1975.
7. **J D Bogden**, D I Lintz, M M Joselow, and D B Louria, Effect of tuberculosis on blood concentrations of copper and zinc, presented at the American Public Health Association Meeting, Chicago, November 18, 1975.
8. **J D Bogden**, I S Thind, D B Louria, and M M Joselow, Trace metals and prematurity -- a case- control study, presented at American Public Health Association Meeting, Chicago, November 18, 1975.
9. **J D Bogden**, R A Troiano, and M M Joselow, Copper, zinc, magnesium, and calcium in

- plasma and cerebrospinal fluid of patients with neurological diseases, presented at the American Public Health Association Meeting, Miami Beach, October 19, 1976.
10. **J D Bogden**, Aspects of occupational noise exposure, presented at the second annual symposium entitled Occupational Medicine - An Update of Selected Topics, Elizabeth, NJ September 28, 1977. (invited lecturer)
 11. **J D Bogden**, D I Lintz, D B Louria, M M Joselow, J Charles, and J S Salaki, Blood copper/zinc ratios in pulmonary tuberculosis, presented at the American Public Health Association Meeting, Washington, D.C., November 2, 1977.
 12. R A Troiano and **J D Bogden**, Plasma metal concentrations in alcohol withdrawal syndromes, presented at the 12th Annual Conference on Trace Substances in Environmental Health, Columbia, MO, June 7, 1978.
 13. J Oleske, M Westphal, S Starr, D Gorden, **J D Bogden**, D Caplan and A Nahmias, Correction with zinc therapy of depressed cellular immunity in acquired acrodermatitis enteropathica, presented at the 18th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, October 3, 1978.
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 15. B D Wood, **J D Bogden** and M J Shapiro, Elevated sound levels in New Jersey discotheques, presented at the Eastern Student Research Forum of the American Federation for Clinical Research Meeting, Miami, March 2, 1979.
 16. D B Louria, K Klein, H Chmel, M Buse, T Kaminiski, **J D Bogden**, and M Lavenhar, The influence of selenium on aflatoxin induced tumors and experimental infections in the mouse, presented to the International Society for Human and Animal Mycology, Tel Aviv, Israel, March 7, 1979.
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 21. **J D Bogden**, J M Oleske, B Weiner, L G Smith, Jr., and L G Smith, Occurrence and source of elevated blood zinc concentrations in hemodialysis patients, presented at the 107th American Public Health Association Meeting, New York, November 6, 1979.

22. **J D Bogden**, Studies of effects of mercury and gold compounds on tissue concentrations of some essential minerals, U.S. Department of Agriculture Human Nutrition Center, Grand Forks, ND, February 28, 1980 (invited lecturer).
23. **J D Bogden**, D B Louria, I S Thind, R J Coumbis, and F W Kemp, Relatively high selenium concentrations in cigarette tobaccos from low lung cancer incidence countries, presented at FASEB Meeting, Anaheim, April 15, 1980.
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28. H Higashino, JW Bauman, **JD Bogden**, and A Aviv, Is vanadium a biological regulator of Na-K-ATPase? 14th Annual Meeting of the American Society of Nephrology, Washington, DC, November, 1981.
29. **J D Bogden**, B Weiner, E Zadzielski, J M Oleske, and A Aviv, Determination of plasma trace element uptake during hemodialysis, presented at FASEB Meeting, New Orleans, April 17, 1982.
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33. **J D Bogden**, E Zadzielski, S Al-Rabiai and A Aviv, Effect of chelating drugs on the metabolism of essential metals I. Ethambutol, presented at FASEB Meeting, Chicago, April 12, 1983.
34. **JD Bogden**, E Zadzielski, S Al-Rabiai, and A Aviv, Effect of ethambutol on metabolism of copper, iron, manganese, and zinc, presented at 17th Annual Conference on Trace Substances in Environmental Health, Columbia, MO, June 16, 1983.

35. **JD Bogden**, S Al-Rabia, and SH Gilani, Effects of chronic exposure to alcohol on trace element metabolism in the rat, presented at 111th American Public Health Association Meeting, Dallas, November 17, 1983.
36. S Al-Rabiai, SH Gilani, and **JD Bogden**, Effects of chronic ethanol exposure on the metabolism of selenium and other trace elements, presented at the 18th Annual Conference on Trace Substances in Environmental Health, Columbia, MO, June 5, 1984.
37. CA McLean, R Williams, A Aviv, and **JD Bogden**, Effect of captopril on the metabolism of some trace elements, presented at FASEB Meeting, Anaheim, April 24, 1985.
38. CA McLean, R Williams, A Aviv, and **JD Bogden**, Effect of an antihypertensive drug on the metabolism of some trace elements, FASEB Summer Research Conference on Micronutrients: Trace Elements, Saxtons River, VT, June 19, 1985.
39. Y Naveh, H R Chung, F W Kemp, K Holding, K S Bruening, and **J D Bogden**, Effects of cimetidine on tissue metal concentrations in the rat, presented at FASEB Meeting, St. Louis, April 14, 1986.
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41. **J D Bogden**, J Oleske, E Munves, M Lavenhar, F Kemp, K Bruening, K Holding, T Denny and D B Louria, Zinc and immunocompetence in the elderly, presented at International Society for Trace Element Research in Humans Meeting, Palm Springs, CA, December 11, 1986.
42. F Kemp, K Holding, T Denny, L Krieger, J Oleske, and **J Bogden**, Effect of zinc on immune function and blood biochemistry in the elderly, presented at FASEB Meeting, Washington, DC, March 30, 1987.
43. K Bruening, E Munves, F Kemp, M Lavenhar, M Guarino, and **J Bogden**, Evaluation of diets of elderly subjects participating in a zinc intervention trial, presented at FASEB Meeting, Washington, DC, April 1, 1987.
44. Y Naveh, P Weis, F Kemp, K Holding, K Bruening and **J Bogden**, Effect of cimetidine on tissue metals in female rats, presented at FASEB Meeting, Washington, DC, April 1, 1987.
45. **J D Bogden**, F W Kemp, K Bruening, and K Holding, Effects of supplementation of the elderly on plasma and cellular concentrations of trace elements required by antioxidant enzymes, presented at symposium on Oxy-Radicals in Molecular Biology and Pathology, Park City, UT, January 28, 1988.
46. **J D Bogden**, J Oleske, F Kemp, K Bruening, K Holding, and T Denny, Plasma selenium and immunity in the elderly, presented at meeting on Selenium in Medicine and Biology, Avoriaz, France, March 16, 1988.
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48. **J D Bogden**, J Oleske, M Lavenhar, E Munves, F Kemp, K Bruening, K Holding, T Denny, M Guarino, and B Holland, Zinc supplementation and cellular immunity in the elderly, presented at FASEB Meeting, Las Vegas, NV, May 3, 1988.
49. **J D Bogden**, Where does air pollution come from? Presented at Greater Newark Conservancy Environmental Forum, Newark NJ, February 23, 1989 (invited lecturer).
50. **J D Bogden**, J Oleske, M Lavenhar, E Munves, F Kemp, K Bruening, K Holding, T Denny, B Holland, and D Louria: Effects of one year of micronutrient supplementation on cellular immune functions in the elderly. Presented at symposium on the Molecular Biology of Aging, Santa Fe, NM, March 9, 1989.
51. F Kemp, K Bruening, E Munves, and **J D Bogden**: Repeated assessment of dietary nutrients in the elderly. Presented at FASEB meeting, New Orleans, LA, March 29, 1989.
52. **J D Bogden**: Micronutrient status of AIDS patients. Presented at NY Academy of Sciences Conference on Micronutrients and Immune Functions, New York, June 1, 1989 (invited lecturer).
53. **J D Bogden**, Micronutrient supplements and immunity in the elderly. Presented at USDA Western Human Nutrition Research Center, San Francisco, June 15, 1989 (invited lecturer).
54. **J D Bogden**, J Oleske, M Lavenhar, E Munves, F Kemp, K Bruening, K Holding, T Denny, B Holland, and D Louria: Effects of one year of zinc supplementation on cellular immune functions in the elderly. Presented at FASEB Summer Research Conference on Micronutrients: Trace Elements, Copper Mt., CO, July 25, 1989.
55. S B Gertner and **J D Bogden**: Effects of a high calcium diet on lead-induced hypertension and trace metal metabolism. Presented at meeting of American Society for Pharmacology and Experimental Therapeutics, Salt Lake City, August 15, 1989.
56. **J D Bogden**, S B Gertner, F W Kemp, R McLeod, K Bruening, and H R Chung: Effects of high dietary calcium on lead toxicity in the rat. Presented at symposium on Inorganic Chemistry/Molecular Biology Interface, Taos, NM, February 28, 1990.
57. **J D Bogden**, H Baker, O Frank, G Perez, F Kemp, K Bruening, and D Louria: Plasma micronutrients and HIV-1 infection. Presented at symposium on HIV and AIDS: Pathogenesis, Therapy, and Vaccine, Keystone, CO, April 4, 1990.
58. **J D Bogden**: Serum micronutrient concentrations in human immunodeficiency virus infection. Presented at Advanced Immune Discoveries Symposium. San Francisco, June 22, 1990 (invited lecturer).
59. **J D Bogden**, J M Oleske, M A Lavenhar, E M Munves, F W Kemp, K S Bruening, K J Holding, T W Denny, and M A Guarino: Effects of one year of supplementation with zinc and other micronutrients on cellular immunity in the elderly. Presented at Third International Congress on Trace Elements in Medicine and Biology, Les Deux Alpes, France, January 17, 1991. (invited Labcatal Prize lecture)
60. **J D Bogden**, F Kemp, K Bruening, S Katz, A Bendich, and Z G Yang: Micronutrient supplements and serum interleukin-2 receptors in the elderly. Presented at symposium on Cytokines and Their Receptors, Keystone, CO, April 3, 1991.

61. **J D Bogden**, S B Gertner, S Christakos, F W Kemp, Z Yang, S R Katz, and C Chu: Effects of dietary calcium on lead accumulation in the brain and kidney. Presented at workshop on Nutrition and the Central Nervous System, Lake Tahoe, CA, February 3, 1992.
62. S B Gertner, **J D Bogden**, F W Kemp, Z Yang, and S R Katz: Effects of dietary calcium and lead on blood pressure. Presented at meeting of Society of Toxicology, Seattle, February 25, 1992.
63. **J D Bogden**, S Christakos, S Gertner, F W Kemp, Z Yang, and C Chu: Effects of lead on kidney calbindin concentrations. Presented at colloquium on the Metal Ion/Molecular Biology Interface, Lake Tahoe, CA, March 16, 1992.
64. **J D Bogden**, S B Gertner, S Christakos, F W Kemp, Z Yang, S R Katz, and C Chu: Modification of organ metal concentrations and renal calbindin levels in the rat by dietary lead and calcium. Presented at FASEB Summer Research Conference on Micronutrients: Trace Elements, Copper Mt., CO, June 24, 1992.
65. **J D Bogden**: Nutrition and HIV infection. Presented at St. Michael's Medical Center, Newark, NJ, September 14, 1992 (invited lecturer).
66. **J D Bogden**: Micronutrients and cellular immunity in older people. Presented at Henan Medical University, Zhengzhou, People's Republic of China, September 21, 1992 (invited lecturer).
67. **J D Bogden**: Air pollution in the United States. Presented at Henan Medical University, Zhengzhou, People's Republic of China, September 21, 1992 (invited lecturer).
68. **J D Bogden**: Dietary calcium and lead toxicity. Presented at Henan Medical University, Zhengzhou, People's Republic of China, September 22, 1992 (invited lecturer).
69. **J D Bogden**: Micronutrients and human immunodeficiency virus infection. Presented at Henan Medical University, Zhengzhou, People's Republic of China, September 22, 1992 (invited lecturer).
70. **J D Bogden**: Nutrition and immunity in the elderly. Presented at meeting of Infectious Diseases Society of New Jersey, Jamesburg, NJ. November 20, 1992 (invited lecturer).
71. **J D Bogden**, F W Kemp, B L Liberatore, S Katz, Z Yang, and A Bendich: Serum interleukin-2 receptor concentrations, physical activity, and micronutrient nutrition in older people. Presented at meeting on Cytokines and Their Receptors, Keystone, CO, February 3, 1993.
72. F Kemp, D Czerniach, M Fraiman, M Murphy, L Castrovilly, and **J Bogden**: Dietary calcium and lead toxicity during pregnancy. Presented at Experimental Biology 93 meeting, New Orleans, LA, March 29, 1993.
73. **J D Bogden**, A Bendich, F Kemp, H Baker, K Bruening, J Skurnick, and D Louria: Micronutrient supplements enhance delayed dermal hypersensitivity responses in older people. Presented at Fourth International Congress on Trace Elements in Medicine and Biology, Chamonix, France, April 6, 1993.

74. **J D Bogden**, A Bendich, F W Kemp, H Baker, K Bruening, J Skurnick, T Denny, and DB Louria: Daily micronutrient supplements improve delayed dermal hypersensitivity responses in older people. Presented at meeting of American Association of Immunologists, Denver, CO, May 22, 1993.
75. **J D Bogden**: Micronutrient supplements and immunity in older adults. Presented at Conference on Nutritional Needs of the Older Adult, Rutgers University, New Brunswick, NJ, June 15, 1993 (invited lecturer).
76. **J D Bogden**: Studies on micronutrient supplements and immunity in older people. Presented at workshop on Nutrition, Aging, and Immune Responses, Boston, November 3, 1993 (invited lecturer).
77. **J D Bogden**, M Murphy, M Fraiman, D Czerniach, and F W Kemp: Dietary calcium and lead exposure during pregnancy interact to influence erythropoiesis. Presented at meeting on Hematopoiesis, Breckenridge, CO, January 7, 1994.
78. **J D Bogden**, A Bendich, F W Kemp, S Katz, B Holland, E Norkus, and D B Louria: Micronutrient nutrition influences delayed hypersensitivity responses to recall antigens. Presented at meeting on Lymphocyte Activation, Keystone, CO, April 14, 1994.
79. F W Kemp, J Skurnick, H Baker, **J D Bogden**, and D B Louria: Antioxidant nutrition in HIV infection. Presented at Experimental Biology 94 meeting, Anaheim, CA, April 28, 1994.
80. **J D Bogden**, C Flynn, M Banua, A Scimone, F Kemp, and S Christakos: Dietary calcium modifies fetal lead toxicity. Presented at Experimental Biology 94 meeting, Anaheim, CA, April 28, 1994.
81. **J D Bogden**: Micronutrients and immunity in older adults. Presented at State of New Jersey Department of Human Services Nutrition Conference, Princeton, NJ, May 18, 1994 (invited lecturer).
82. **J D Bogden**: Micronutrients, immunity, and infection in older people. Presented at International Conference on Adjuvant Nutrition and Chronic Diseases: Preventive and Therapeutic Effects. Toronto, Canada, October 1, 1994 (invited lecturer).
83. **J D Bogden**, F Kemp, S Han, and S Christakos: Lead exposure during pregnancy and lactation modifies effects of dietary calcium on kidney calbindin-D28K. Presented at meeting on Molecular Toxicology, Copper Mountain, CO, January 11, 1995.
84. **J D Bogden**: Micronutrients and immune functions. Presented at seminar on Prevention of Disease, Gerontology Institute of New Jersey, Rutgers University, New Brunswick, NJ, March 14, 1995. (invited lecturer)
85. **J D Bogden**: Antioxidant nutrition in the prevention of chronic diseases. Organizer and moderator for symposium and panel discussion. Newark, NJ, March 30, 1995.
86. **J D Bogden**, J H Skurnick, H Baker, F W Kemp, A Sheffet, G Quattrone, and D B Louria: Micronutrient nutrition in HIV-1 infected heterosexual adults. Presented at meeting on HIV Pathogenesis, Keystone, CO, April 20, 1995.

87. **J D Bogden:** Antioxidants and the immune system. Presented at conference on "Antioxidants and Good Health", Cook College of Rutgers University, New Brunswick, NJ, November 28, 1995. (invited lecturer)
88. A Abolhoda, S Yu, R Oyarzon, K Allen, JR McCormick, **JD Bogden**, Q Lu, EA Dietch, and S Gabbay: Biocor No-React aldehyde detoxification process - a superior anticalcification method for heart valve prostheses. Presented at 32nd Annual Meeting of Society of Thoracic Surgeons, Orlando, FL, January 30, 1996.
89. S Han, X Qiao, F W Kemp, and **J D Bogden:** Age at lead exposure influences lead retention in bone. Presented at Fifth International Congress on Trace Elements in Medicine and Biology, Meribel, France, February 6, 1996.
90. **J D Bogden:** Micronutrient nutrition and the immune system during aging. Presented at Department of Chemistry seminar, Seton Hall University, So.Orange, NJ, April 30, 1996. (invited lecturer)
91. **JD Bogden:** Antioxidants, nutrition and immune function. Presented at State of New Jersey Department of Human Services Nutrition Conference, Princeton, NJ, May 1, 1996. (invited lecturer)
92. S Han, M L Eguez, M Ling, X Qiao, F W Kemp, and **JD Bogden:** Effects of prior lead exposure and diet calcium on fetal development and blood pressure during pregnancy. Presented at 9th meeting on Trace Elements in Man and Animals. Banff, Alberta, Canada, May 22, 1996.
93. **JD Bogden**, S Han, S Simpson, K Bruening, FW Kemp, and A Bendich: Serum interleukin-2 receptor concentrations and immunity in older people. Presented at First International Conference on Immunology and Aging. Bethesda, MD, June 18, 1996.
94. **JD Bogden:** Nutrition and the immune system. Presented at a Women's Wellness Center Education Seminar, UMDNJ, Newark, NJ, July 15, 1996. (invited lecturer)
95. **JD Bogden:** Low Back Pain Outcomes, Co-Chair for Epidemiology Section, American Public Health Association Meeting, New York, NY, November 18, 1996.
96. S Han, D Hu, X Chen, FW Kemp, and **JD Bogden:** Self-rated health and its relationship to risk factors in a rural population prior to resettlement in China. Presented at American Public Health Association Meeting, New York, NY, November 19, 1996.
97. **JD Bogden:** Why environmental lead exposure is a health risk for all women. Presented at Women's Wellness Center Education Seminar, UMDNJ, Newark, NJ, March 18, 1997. (invited lecturer)
98. **JD Bogden**, JH Skurnick, H Baker, FW Kemp, S Han, G Perez, PC Kloser, and DB Louria: Magnesium and glutathione status during HIV-1 infection. Presented at Keystone Symposium on AIDS Pathogenesis, Keystone, CO, April 10, 1997.
99. **JD Bogden:** Vitamins and immune function. Presented at conference on "The RDAs of Tomorrow: Examining Human Nutrient Requirements". Captiva Island, FL, April 20, 1997. (invited lecturer)

100. **JD Bogden:** Micronutrients and the immune system. Presented at Consulting Nutritionists of New Jersey Summer Symposium, Edison, NJ, July 17, 1997. (invited lecturer)
101. **JD Bogden:** Nutrition, immunity, and the elderly. Presented at 16th International Congress of Nutrition, Montreal, Canada, August 1, 1997. (invited lecturer)
102. **JD Bogden, S Simpson, S Han, F W Kemp, and A Bendich:** Serum IL-2 receptor concentrations and delayed-typed hypersensitivity in older people. Presented at Keystone Symposium on T Lymphocyte Activation, Differentiation, and Death, Keystone, CO, January 28, 1998.
103. **JD Bogden, JH Skurnick, FW Kemp, S Han, H Baker, P Kloser, G Perez, and DB Louria:** Progression of HIV-1 infection and glutathione and magnesium status. Presented at Keystone Symposium on HIV Pathogenesis and Treatment, Park City, UT, March 17, 1998.
104. **JH Skurnick, JD Bogden, H Baker, FW Kemp, A Sheffet, G Quattrone, and DB Louria:** Antioxidant profiles in adult HIV/AIDS outpatients. Presented at meeting on "Micronutrients and the HIV/AIDS patient." Boston, MA, March 23, 1998. (invited presentation)
105. **F Kemp, K Bruening, N Simone, Y Holding, D Louria, and J Bogden:** Dietary calcium intakes of urban children at risk of lead poisoning. Presented at Experimental Biology 98 Meeting, San Francisco, CA, April 20, 1998.
106. **S Han, U Jamil, K Dargan, M Orefice, FW Kemp, and JD Bogden:** Effects of weight loss and exercise on blood and organ lead and iron concentrations. Presented at Experimental Biology 98 Meeting, San Francisco, CA, April 21, 1998.
107. **JD Bogden:** Vitamins, antioxidants, and trace elements in HIV infection and AIDS. Presented at meeting on "Adjunctive Therapy in HIV/AIDS: Complementary Therapies," Atlantic City, NJ, June 5, 1998. (invited lecturer)
108. **JD Bogden, JH Skurnick, FW Kemp, J Lloyd, H Baker, and DB Louria:** Relationships between nutritional biochemistry and HIV-1 progression. Presented at Keystone Symposium on AIDS Pathogenesis, Keystone, CO, January 11, 1999.
109. **JD Bogden, W Li, S Han, and FW Kemp:** Soluble IL-2 receptor concentrations and delayed-type hypersensitivity in aging. Presented at Keystone Symposium on "Aging: Genetic and Environmental Influences on Life Span", Durango, CO, February 3, 1999.
110. **JD Bogden, S Han, F Kemp, RW Slauter, D Serota, NP Milner, A Davidovich, and DC Kossor:** Effect of oral Frenolicin-B treatment on essential trace elements in male rats: relationship to proliferative lesions in selected tissues. Presented at Society of Toxicology Meeting, New Orleans, March, 1999.
111. **W Li, S Han, D Tiber, D Sepulveda, J Holmes, FW Kemp, and JD Bogden:** Effects of weight loss and weight-bearing exercise on organ metal concentrations. Presented at Experimental Biology 99 Meeting, Washington, DC, April 18, 1999.

112. S Han, C Wang, W Li, D Tiber, D Sepulveda, J Holmes, FW Kemp, and **JD Bogden**: Effects of weight loss and exercise on blood and organ lead concentrations and bone density. Presented at Experimental Biology 99 meeting, Washington, DC, April 20, 1999
113. FW Kemp, S Han, W Li, D Tiber, C Wang, D Sepulveda, J Holmes, and **JD Bogden**: Effects of weight loss and weight-bearing exercise on blood and organ concentrations of lead and some essential metals. Presented at 10th meeting on Trace Elements in Man and Animals, Evian, France, May 3, 1999.
114. **JD Bogden**: Chair, "Trace Element Toxicity", 10th meeting on Trace Elements in Man and Animals, Evian, France, May 3, 1999. (invited session chair)
115. **JD Bogden**, JH Skurnick, FW Kemp, S Han, J Lloyd, H Baker, and DB Louria: Relationships between trace element nutrition and progression of human immunodeficiency virus infection. Presented at 10th meeting on Trace Elements in Man and Animals, Evian, France, May 5, 1999.
116. **JD Bogden**: Community Health Aspects of Lead Poisoning. Presented at SHARE Center (New Jersey Medical School Student Service Program) Leadership Development Program, Newark, NJ, August 3, 1999. (invited lecturer)
117. **JD Bogden**: Micronutrients and Immunity, Department of Nutritional Sciences, Cook College, Rutgers University, New Brunswick, NJ, October 14, 1999. (invited lecturer)
118. **JD Bogden**, FW Kemp, S Han, W Li, R Stephens, T Denny, and J Oleske: Relationships between serum concentrations of homocysteine and soluble interleukin-2 receptors in older adults. Presented at Keystone Symposium on T-Lymphocyte Activation, Differentiation, and Death, Keystone, CO, January 29, 2000.
119. **JD Bogden**: Interaction of Dietary Nutrients and Environmental Toxins: Lead Poisoning as a Model. Presented at a Core Nutrition Research Unit Seminar, Memorial Sloan Kettering Cancer Center, New York, NY, March 9, 2000. (invited lecturer)
120. W Li, S Han, T Gregg, FW Kemp, A Siegel, DB Louria, and **JD Bogden**: Lead exposure potentiates predatory attack in the cat. Presented at Experimental Biology 2000 meeting, San Diego, CA, April 16, 2000.
121. S Han, W Li, DH Pfizenmaier, E Garcia, ML Eguez, M Ling, FW Kemp, and **JD Bogden**: Effects of pre-pregnancy lead exposure and diet calcium during pregnancy on fetal development and lead accumulation. Presented at Experimental Biology 2000 meeting, San Diego, CA, April 15, 2000.
122. **JD Bogden**: Nutrition, infection, and the elderly. Presented at workshop on Nutrition and Oral Infectious Disease, Boston, MA, November 7, 2000. (invited lecturer)
123. **JD Bogden**, FW Kemp, W Li, R Stephens, H Baker, J Skurnick, T Denny, J Oleske, and DB Louria: Relationships of glutathione to choline and homocysteine in HIV-1 infection. Presented at Keystone Symposium on HIV Pathogenesis, Keystone, CO, April 1, 2001.
124. F Kemp, W Li, J DeCandia, T Denny, J Oleske, J Skurnick, A Bendich, and **JD Bogden**: Effects of multivitamin and antioxidant administration on serum micronutrients and

- immunity in older people. Presented at Experimental Biology 2001 meeting, Orlando, FL, April 1, 2001.
125. C Wang, Y Zhang, S Han, FW Kemp, and **JD Bogden**: Effects of pregnancy and dietary calcium content on bone composition and breaking strength in female rats. Presented at Experimental Biology 2001 meeting, Orlando FL, April 3, 2001.
 126. **JD Bogden**: Dietary calcium and lead poisoning. Presented at New Jersey WIC Services Quarterly Nutrition Services Meeting, Trenton, NJ, April 30, 2001. (invited lecturer)
 127. MF Sowers, G Hall, **JD Bogden**, and TO Scholl: Lead in breast milk and maternal bone turnover. Presented at Society for Pediatric and Perinatal Epidemiology Meeting, Toronto, June 13, 2001.
 128. **JD Bogden**: Clinical nutrition of the essential trace elements: some pediatric cases. Pediatrics Grand Rounds, UMDNJ-New Jersey Medical School, August 17, 2001. (invited lecturer)
 129. F Kemp, W Li, J DeCandia, A Bendich, and **JD Bogden**: Relationships between immune function and dietary and serum micronutrients in elderly men and women. Presented at the 17th International Congress of Nutrition, Vienna, Austria, August 27-31, 2001.
 130. FW Kemp, C Penn-Erskine, V Coba, P Wenger, D Palmer-Keenan, MR Lundt, A Davidow, DB Louria, and **JD Bogden**: Recent increases in dietary calcium intake in young urban children at high risk of lead poisoning. Presented at Experimental Biology 2002 meeting, New Orleans, LA, April 21, 2002.
 131. **JD Bogden**: Dietary calcium and phosphorus and bone development: relevance of an experimental study to prevention of human osteoporosis. Presented at GlaxoSmithKline Consumer Healthcare symposium on calcium and phosphorus nutrition, Parsippany, NJ, August 28, 2002. (invited lecturer)
 132. FW Kemp, S Han, W Li, D Tiber, C Wang, D Sepulveda, J Holmes, and **JD Bogden**: Energy-restricted diets and weight-bearing exercise: effects on lead and essential metals. Presented at Keystone Symposium on Obesity: New Insights into Pathogenesis and Treatment, Keystone, CO, January 23, 2003.
 133. M Chames, H Liu, A Bendich, **JD Bogden**, B Sibai, and J Prada: A randomized trial of calcium supplementation: effects on blood lead levels in pregnancy. Presented at meeting of Society for Maternal Fetal Medicine, San Francisco, February, 2003
 134. EG Spokas, BW Spur, H Smith, **JD Bogden**, FW Kemp, W Li, and GM Cohen: Lipid peroxidation in fathead minnow gills. Presented at Society of Toxicology Annual Meeting, Salt Lake City, March 10, 2003.
 135. M Badie, F Kemp, W Li, M Lavenhar, J Oleske, and **JD Bogden**: The natural history of moderate lead poisoning: comparison of three decades. Presented at 8th Annual Public Health Symposium, Piscataway, NJ, April 7, 2003.
 136. F Kemp, W Li, Y Berry, P Wenger, A Davidow, V Jacobs-Andrews, D Louria, and

- JD Bogden:** Relationships between diet calcium and blood lead in children. Presented at Experimental Biology 2003 meeting, San Diego, April 13, 2003.
137. M Badie, F Kemp, W Li, M Lavenhar, J Oleske, D Louria, and **JD Bogden:** The natural history of moderate lead poisoning: a comparison of three decades. Presented at Experimental Biology 2003 meeting, San Diego, April 14, 2003.
138. **JD Bogden:** Micronutrient nutrition, immunity, and the prevention of cancer. Presented at Weill Medical College of Cornell University, New York, May 6, 2003 (invited lecturer).
139. **JD Bogden:** Three decades of lead poisoning in Newark children. Presented at meeting entitled “Lead Exposure: Research and Reality”, Newark, NJ, June 10, 2003 (invited lecturer).
140. **JD Bogden:** Multivitamins and immunity. Presented at conference on Multivitamins and Public Health: Exploring the Evidence, Washington, DC, October 1-2, 2003, (invited discussion leader/lecturer).
141. **JD Bogden:** The environment and health: the paradigm of lead poisoning. Presented at the Mini-Med 2004 School, Newark, NJ, March 10, 2004 (invited lecturer).
142. FW Kemp, W Li, Y Berry, P Wenger, A Davidow, V Jacobs-Andrews, M Badie, D Louria, and **JD Bogden:** Dietary calcium and blood lead in urban children in the northeastern United States. Presented at FESTEM international symposium on “Trace Elements in Medicine and Biology”, Munich, Germany, May 14, 2004 (recognized as one of the 6 best posters presented at the meeting).
143. **JD Bogden:** Trace elements and the immune system: experimental and clinical aspects. Plenary lecture presented at FESTEM international symposium on “Trace Elements in Medicine and Biology”, Munich, Germany, May 15, 2004 (invited lecturer).
144. ZP Vassilev, SM Marcus, K Ayyanathan, V Ciuffo, **JD Bogden**, FW Kemp, B Ruck, T Jennis, N Jani, and WH Halperin: Case of elevated blood lead in a South Asian family that has used sindoor as a food coloring. Presented at North American Congress of Clinical Toxicology meeting, Seattle, WA, September 13, 2004.
145. A Stagnaro-Green, X Chen, **JD Bogden**, TF Davies, and TO Scholl: The thyroid and pregnancy: a novel risk factor for very preterm delivery. Presented at American Thyroid Association meeting, Vancouver, BC, October, 2004.
146. **JD Bogden:** The environment and health: the paradigm of lead poisoning. Presented at Premedical Honors Program 2004, Newark, NJ, October 13, 2004 (invited lecturer).
147. FW Kemp, P Neti, RW Howell, P Wenger, DB Louria, **JD Bogden:** Seasonal blood lead and 25-hydroxy-vitamin-D concentrations in children. Presented at 12th international meeting on “Trace Elements in Man and Animals”, Coleraine, No. Ireland, June 19-23, 2005.
148. FW Kemp, P Neti, RW Howell, P Wenger, DB Louria, **JD Bogden:** Winter and

summer blood lead and serum 25-hydroxy-vitamin-D concentrations in Newark, NJ children. Presented at UMDNJ Health Disparities Research Symposium, Woodbridge, NJ, June 17, 2005.

149. **JD Bogden:** Relationships between lead poisoning and vitamin D nutrition in children. Presented at School of Public Health, Zhengzhou University, Zhengzhou, People's Republic China, August 26, 2005. (invited lecturer)
150. **JD Bogden:** Micronutrients, Immunity, and the Prevention of Esophageal and Other Cancers. Presented at Zhengzhou University International Symposium on Esophageal Cancer, Zhengzhou, People's Republic of China, August 27-30, 2005. (invited lecturer)
151. **JD Bogden:** Mineral and Trace Element Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, December 8, 2005. (invited lecturer)
152. **JD Bogden:** Nutrition, Infection & Immunity. Department of Nutritional Sciences, Cook College, Rutgers University, New Brunswick, NJ, March 2, 2006. (invited lecturer)
153. FW Kemp, P Neti, RW Howell, P Wenger, DB Louria, **JD Bogden:** Winter and summer blood lead and serum 25-hydroxy-vitamin-D concentrations in Newark, NJ children. Presented at UMDNJ School of Public Health Research Symposium, Piscataway, NJ, April 11, 2006.
154. **JD Bogden:** Clinical Nutrition of the Essential Trace Elements and Minerals, Grand Rounds, St. Joseph Regional Medical Center, South Bend, IN, November 15, 2006. (invited lecturer)
155. **JD Bogden:** Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, December 5, 2006. (invited lecturer)
156. **JD Bogden:** Weight Cycling, Diet Composition, and Bone Mineral Density, Biochemistry Seminar Series, Robert Wood Johnson Medical School, Piscataway, NJ, November 8, 2007. (invited lecturer)
157. **JD Bogden:** Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, November 27, 2007. (invited lecturer)
158. B Candalla, **JD Bogden**, J Erlich, P Rajan: Prenatal lead exposure and birth outcomes. UMDNJ-School of Public Health Research and Community Service Day, April 15, 2008. Poster received first place award for fieldwork research.
159. **JD Bogden:** Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, November 19, 2008. (invited lecturer)
160. **JD Bogden:** Lead Poisoning in Children: Prevalence, Toxicology, Effects on Development, Department of Psychiatry Grand Rounds, New Jersey Medical School, Newark, NJ, December 3, 2008. (invited lecturer)
161. **JD Bogden:** Preventing Lead Poisoning in Children: Are We There Yet?: Department of Pediatrics Grand Rounds, New Jersey Medical School, Newark, NJ, October 2, 2009.

- (invited lecturer)
162. **JD Bogden:** Trace Mineral Nutrition and Disease, Graduate School, Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, October 6, 2009. (invited lecturer)
 163. **JD Bogden:** Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, November 20, 2009. (invited lecturer)
 164. **JD Bogden:** Trace Mineral Nutrition: Basic Concepts and Role in Cancer Prevention. Weill Cornell Medical College, January 12, 2010. (invited lecturer)
 165. **JD Bogden:** Public Health Nutrition: Concepts & Challenges, UMDNJ-School of Public Health Seminar Program, Piscataway, NJ, May 10, 2011. (invited lecturer)
 166. **JD Bogden:** Public Health Nutrition: Concepts & Challenges, UMDNJ-School of Public Health Bridging the Gaps Community Health Internship Program, Piscataway, NJ, July 6, 2011. (invited lecturer)
 167. **JD Bogden:** Public Health Nutrition: Concepts, Methods, & Application to Patient Care, Part 1, UMDNJ-New Jersey Medical School, Preventive Medicine Residency Program, July 27, 2011. (invited lecturer)
 168. **JD Bogden:** Public Health Nutrition: Concepts, Methods, & Application to Patient Care: Part 2, UMDNJ-New Jersey Medical School, Preventive Medicine Residency Program, September 7, 2011. (invited lecturer)
 169. **JD Bogden:** Trace Mineral Nutrition and Disease, Graduate School, Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, December 7, 2011. (invited lecturer)
 170. **JD Bogden:** Public Health Nutrition: Concepts & Challenges, Essex Regional Health Commission, Livingston, NJ, January 11, 2012. (invited lecturer)
 171. **JD Bogden:** Applying Public Health Nutrition Guidelines to the Care of Children, Department of Pediatrics Grand Rounds, New Jersey Medical School, Newark, NJ, May 18, 2012. (invited lecturer)
 172. **JD Bogden:** Public Health Nutrition Guidelines for the Prevention of Cancer, Preventive Medicine Residency Program, Newark, NJ, November 28, 2012. (invited lecturer)
 173. **JD Bogden:** Public Health Nutrition Guidelines for Preventing Cancer, UMDNJ-School of Public Health Seminar Program, Piscataway, NJ, December 13, 2012. (invited lecturer)
 174. **JD Bogden:** Applying Public Health Nutrition Guidelines to Patient Care, Department of Chemistry and Biochemistry Alumni Research Symposium, Seton Hall University, South Orange, NJ, October 17, 2015. (invited lecturer)
 175. **JD Bogden:** Applying Public Health Nutrition Guidelines to Patient Care, Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, October 23, 2015. (invited lecturer)

176. **JD Bogden:** Mineral and Trace Mineral Deficiency and Toxicity. Graduate School, Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, November 22, 2016. (invited lecturer)
177. **JD Bogden:** Nutrition and Cancer. Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, December 2, 2016. (invited lecturer)
178. **JD Bogden:** Case Studies in Medical Nutrition. Mini-Med School program, March 1, 2017. (invited lecturer).
179. **JD Bogden:** Discovery of Niacin Deficiency as the Cause of Pellagra: Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, June 2, 2017 (invited lecturer)
180. KK Shah, AJ Scolpino, JM Oleske, HF Gomez, AL Davidow, and **JD Bogden:** Blood Lead Concentrations of Children in the United States: A Comparison of States Using Two Very Large Databases, Rutgers School of Graduate Studies 2017 Faculty Poster Day, October 5, 2017
181. Hernán F Gómez, Dominic A Borgialli, Mahesh Sharman, Keneil K Shah, Anthony J Scolpino, James M. Oleske, and **John D Bogden:** Blood Lead Levels of Children in Flint, Michigan: 2006-2016, Rutgers School of Graduate Studies 2018 Faculty Poster Day, September 20, 2018
182. **JD Bogden:** The New 2018 Physical Activity Guidelines for Americans: Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, January 4, 2019 (invited lecturer)

INVITED SEMINARS SINCE JANUARY, 2000 (also listed under PRESENTATIONS)

JD Bogden: Interaction of Dietary Nutrients and Environmental Toxins: Lead Poisoning as a Model. Presented at a Core Nutrition Research Unit Seminar, Memorial Sloan Kettering Cancer Center, New York, NY, March 9, 2000.

JD Bogden: Nutrition, infection, and the elderly. Presented at workshop on Nutrition and Oral Infectious Disease, Boston, MA, November 7, 2000.

JD Bogden: Dietary calcium and lead poisoning. Presented at New Jersey WIC Services Quarterly Nutrition Services Meeting, Trenton, NJ, April 30, 2001.

JD Bogden: Clinical nutrition of the essential trace elements: some pediatric cases. Pediatrics Grand Rounds, UMDNJ-New Jersey Medical School, Newark, NJ, August 17, 2001.

JD Bogden: Dietary calcium and phosphorus and bone development: relevance of an experimental study to prevention of human osteoporosis. Presented at GlaxoSmithKline Consumer Healthcare symposium on calcium and phosphorus nutrition, Parsippany, NJ, August 28, 2002.

JD Bogden: Micronutrient nutrition, immunity, and the prevention of cancer. Presented at Weill Medical College of Cornell University, New York, May 6, 2003.

JD Bogden: Three decades of lead poisoning in Newark children. Presented at meeting entitled “Lead Exposure: Research and Reality”, Newark, NJ, June 10, 2003.

JD Bogden: Multivitamins and immunity. Presented at conference on Multivitamins and Public Health: Exploring the Evidence, Washington, DC, October 1-2, 2003.

JD Bogden: The environment and health: the paradigm of lead poisoning. Presented at the Mini-Med 2004 School, Newark, NJ, March 10, 2004.

JD Bogden: Trace elements and the immune system: experimental and clinical aspects. Plenary lecture presented at FESTEM international symposium on “Trace Elements in Medicine and Biology”, Munich, Germany, May 15, 2004.

JD Bogden: The environment and health: the paradigm of lead poisoning. Presented at Premedical Honors Program, Newark, NJ, October 13, 2004.

JD Bogden: Relationships between lead poisoning and vitamin D nutrition in children. Presented at School of Public Health, Zhengzhou University, Zhengzhou, People’s Republic China, August 26, 2005.

JD Bogden: Micronutrients, Immunity, and the Prevention of Esophageal and Other Cancers. Plenary lecture presented at Zhengzhou University International Symposium on Esophageal Cancer, Zhengzhou, People’s Republic of China, August 28, 2005.

JD Bogden: Mineral and Trace Element Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, December 8, 2005.

JD Bogden: Nutrition, Infection & Immunity, Department of Nutritional Sciences, Cook College, Rutgers University, New Brunswick, NJ, March 2, 2006.

JD Bogden: Clinical Nutrition of the Essential Trace Elements and Minerals, Grand Rounds, St. Joseph Regional Medical Center, South Bend, IN, November 15, 2006.

JD Bogden: Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, December 5, 2006.

JD Bogden: Weight Cycling, Diet Composition, and Bone Mineral Density, Biochemistry Seminar Series, Robert Wood Johnson Medical School, Piscataway, NJ, November 8, 2007.

JD Bogden: Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, November 27, 2007.

JD Bogden: Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, November 19, 2008.

JD Bogden: Lead Poisoning in Children: Prevalence, Toxicology, Effects on Development, Department of Psychiatry Grand Rounds, New Jersey Medical School, Newark, NJ, December 3, 2008.

JD Bogden: Preventing Lead Poisoning in Children: Are We There Yet?: Department of Pediatrics Grand Rounds, New Jersey Medical School, Newark, NJ, October 2, 2009.

JD Bogden: Trace Mineral Nutrition and Disease, Graduate School, Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, October 6, 2009.

JD Bogden: Trace Element/Mineral Nutrition, Robert Wood Johnson Medical School, Piscataway, NJ, November 20, 2009.

JD Bogden: Trace Mineral Nutrition: Basic Concepts and Role in Cancer Prevention. Weill Cornell Medical College, January 12, 2010.

JD Bogden: Public Health Nutrition: Concepts & Challenges, UMDNJ-School of Public Health Seminar Program, Piscataway, NJ, May 10, 2011.

JD Bogden: Public Health Nutrition: Concepts & Challenges, UMDNJ-School of Public Health Bridging the Gaps Community Health Internship Program, Piscataway, NJ, July 6, 2011.

JD Bogden: Public Health Nutrition: Concepts, Methods, & Application to Patient Care, UMDNJ-New Jersey Medical School, Preventive Medicine Residency Program, Newark, NJ, July 27, 2011.

JD Bogden: Public Health Nutrition: Concepts, Methods, & Application to Patient Care: Part 2, UMDNJ-New Jersey Medical School, Preventive Medicine Residency Program, Newark, NJ, September 7, 2011.

JD Bogden: Trace Mineral Nutrition and Disease, Graduate School, Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, December 7, 2011.

JD Bogden: Public Health Nutrition: Concepts & Challenges, Essex Regional Health Commission, Livingston, NJ, January 11, 2012.

JD Bogden: Applying Public Health Nutrition Guidelines to the Care of Children, Department of Pediatrics Grand Rounds, New Jersey Medical School, Newark, NJ, May 18, 2012.

JD Bogden: Public Health Nutrition Guidelines for Preventing Cancer, UMDNJ-School of Public Health Seminar Program, Piscataway, NJ, December 13, 2012.

JD Bogden: Applying Public Health Nutrition Guidelines to Patient Care, Department of Chemistry and Biochemistry Alumni Research Symposium, Seton Hall University, South Orange, NJ, October 17, 2015.

JD Bogden: Applying Public Health Nutrition Guidelines to Patient Care, Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, October 23, 2015.

JD Bogden: Mineral and Trace Mineral Deficiency and Toxicity. Graduate School, Department of Nutritional Sciences, Rutgers University, New Brunswick, NJ, November 22, 2016. (invited lecturer)

JD Bogden: Nutrition and Cancer. Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, December 2, 2016. (invited lecturer)

JD Bogden: Case Studies in Medical Nutrition. Mini-Med School program, March 1, 2017. (invited lecturer).

JD Bogden: Preventive Medicine Residency Seminar Program, Discovery of Niacin Deficiency as the Cause of Pellagra. Rutgers New Jersey Medical School, Newark, NJ, June 2. 2017 (invited lecturer)

JD Bogden: The New 2018 Physical Activity Guidelines for Americans: Preventive Medicine Residency Seminar Program, Rutgers New Jersey Medical School, Newark, NJ, January 4. 2019 (invited lecturer)