

**Mark Gregory Robson, B.S., M.S., Ph.D., M.P.H., A.T.S.**

Rutgers – School of Environmental and Biological Sciences  
Department of Entomology  
93 Lipman Drive Blake Hall Rm 118  
New Brunswick, New Jersey 08901

Office: 732-932-2130

Fax: 732-932-7229

E-mail: [robson@aesop.rutgers.edu](mailto:robson@aesop.rutgers.edu)

WEB: <http://www-rci.rutgers.edu/~insects/robson.htm>

FIC: [www.thaitreoh.rutgers.edu](http://www.thaitreoh.rutgers.edu)

**Education**

- 1995 M.P.H. in Environmental and Occupational Health  
University of Medicine and Dentistry of New Jersey-School of Public Health  
Piscataway, New Jersey
- 1988 Ph.D. in Plant Science  
The Graduate School, Rutgers-The State University of New Jersey  
New Brunswick, New Jersey
- 1979 M.S. in Plant Science  
The Graduate School, Rutgers-The State University of New Jersey  
New Brunswick, New Jersey
- 1977 B.S. in Agricultural Science with High Honors  
Cook College, Rutgers-The State University of New Jersey  
New Brunswick, New Jersey.

**Summary of Experience-Current**

**Dean of Agricultural and Urban Programs**

**Professor and Extension Specialist in Entomology (Primary)**

**Rutgers University – School of Environmental and Biological Sciences**

**Professor of Environmental and Occupational Health (Secondary)**

**University of Medicine and Dentistry of New Jersey – School of Public Health**

**New Brunswick, New Jersey**

Nov 2008 -

As Dean of Agricultural and Urban Programs develop and implement degree and non-degree undergraduate and graduate programs in entrepreneurial and innovative education in the agricultural sciences. The major targets careers in agricultural education and extension, government service, and agribusiness as well as an owner/operator of farming enterprises. Areas of focus include controlled-environment agriculture, agricultural policy and entrepreneurship, energy efficiency, and niche agriculture, including agro-tourism, community-supported agriculture, and sustainable agriculture. This includes a master's degree in the business and science of agriculture, as well as non-degree certificate programs. Additionally responsible for the Office of Continuing and Professional Education, the Agricultural Leadership program, and the IR-4 Minor Use Pesticide program.

Tenured Professor and Extension Specialist in the Department of Entomology, School of Environmental and Biological Sciences. (Primary appointment)

Professor of Environmental and Occupational Health (secondary appointment) in the UMDNJ School of Public Health (Secondary appointment)

Director Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand  
D43 TW007849-01 Fogarty International Center - National Institutes of Health – NIEHS

Member, Graduate Faculty, Joint Graduate Program in Toxicology, University of Medicine and Dentistry of New Jersey and Rutgers University. NIEHS T32-ES07148. Member, Graduate Faculty, Entomology; Member, Graduate Faculty, Environmental Science; Member, Graduate Faculty, Plant Science, The Graduate School – Rutgers University; Associate Member, Graduate Faculty, Edward J. Bloustein School of Public Policy and Planning. Member, Graduate School of Biomedical Sciences, UMDNJ.

Member, NIEHS Center of Excellence, University of Medicine and Dentistry of New Jersey and Rutgers University. NIEHS P30 ES05022.

Visiting Professor, Chulalongkorn University – College of Public Health Sciences.  
Bangkok, Thailand.

Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management.  
Bangkok, Thailand.

Visiting Professor - Faculty of Environmental Management - Prince of Songkla University.  
Hat Yai, Thailand.

Adjunct Professor – University of Maryland, University College, College Park, Maryland

### **Summary of Experience-Previous**

**Director of the New Jersey Agricultural Experiment Station**  
**Professor and Extension Specialist in Entomology (Primary)**  
**Rutgers University – School of Environmental and Biological Sciences**  
**Professor of Environmental and Occupational Health (Secondary)**  
**University of Medicine and Dentistry of New Jersey – School of Public Health**  
**New Brunswick, New Jersey**  
Sep 2006 – Nov 2008

Serve as the director and primary administrator for the programs of the New Jersey Agricultural Experiment Station (NJAES) at Rutgers University. Under the Executive Dean and Executive Director, supervise all aspects of the state and federal research programs, including Cooperative Extension, Hatch, Smith Lever, and McIntyre Stennis funds, as well as the programs in production agriculture and environmental sciences, health and consumer science, 4H youth development, economic development, the IR-4 Project, and the Office of Professional Education. In total this includes 424 FTEs (faculty and staff) with an annual combined budget of approximately \$85 million

Tenured Professor and Extension Specialist in the Department of Entomology, School of Environmental and Biological Sciences. (Primary appointment) Professor of Environmental and Occupational Health (secondary appointment) in the UMDNJ School of Public Health (Secondary appointment)

Director Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand D43 TW007849-01  
Fogarty International Center - National Institutes of Health – NIEHS.

Member, Graduate Faculty, Joint Graduate Program in Toxicology, University of Medicine and Dentistry of New Jersey and Rutgers University. NIEHS T32-ES07148. Member, Graduate Faculty, Entomology; Member, Graduate Faculty, Environmental Science; Member, Graduate Faculty, Plant Science, The Graduate School – Rutgers University. Member, Graduate School of Biomedical Sciences, UMDNJ.

Member, NIEHS Center of Excellence, University of Medicine and Dentistry of New Jersey and Rutgers University. NIEHS P30 ES05022.

**Chairman and Associate Professor**  
**Department of Environmental and Occupational Health**  
**Assistant Dean of Student Affairs**  
**University of Medicine and Dentistry of New Jersey-School of Public Health**  
**Piscataway, New Jersey**  
Nov 2000 to Aug 2006

Served as the Chairman of the Department of Environmental and Occupational Health in the UMDNJ-School of Public Health (SPH). Provided guidance, leadership, and oversight to the departmental faculty in the School. Responsible for course assignments, scheduling, and development of new programs in the areas of environmental and occupational health. Taught core courses and electives for SPH students, and served as advisor to Masters and Doctoral students. As Assistant Dean of Student Affairs oversaw the admissions process for MPH and certificate programs as well as judicial matters; provided oversight on student service issues, graduation, fees and student life programs.

Fulbright Senior Specialist in Environmental Science at Prince of Songkla University in Hat Yai Thailand. Selected by the Fulbright Foreign Scholarship Board, the Bureau of Education and Cultural Affairs of the Department of State and the Council for International Exchange of Scholars (2005)

Associate Director and Member, Graduate Faculty - Joint Graduate Program in Toxicology, University of Medicine and Dentistry of New Jersey and Rutgers University.  
NIEHS T32-ES07148.

**Executive Director, Environmental and Occupational Health Sciences Institute.**  
**Rutgers University, Piscataway, New Jersey.**  
Apr 1993-Nov 2000

Initiated, developed, and implemented all administrative matters for the Environmental and Occupational Health Sciences Institute (EOHSI). Worked with and coordinated administrative and scientific personnel at Rutgers University and the University of Medicine and Dentistry of New Jersey. Served as central coordinator for day to day building operations. Facilitated the effective integration of independent graduate programs in Toxicology, Public Health, Occupational Medicine Residency and Exposure Assessment. Worked with the Director and Division Directors in the administration and oversight of an annual combined extramural budget of \$27 million. Provided direction, guidance, and oversight to all administrative matters, equipment purchases, and project and contract administration.

**Assistant Professor, Science Coordinator, Environmental and Occupational Health Sciences Institute UMDNJ-Robert Wood Johnson Medical School, Piscataway, New Jersey.**  
Nov 1991-Apr 1993

Provided support and coordination for the implementation of interdisciplinary research and education in health and environmental sciences. Organized and implemented conferences, lecture programs, colloquia, and seminars on relevant topics. Provided administrative support to the Director and Executive Director. Worked with EOHSI divisions to integrate program components, facilitate teaching and research efforts.

**Director, Division of Regulatory Services, New Jersey Department of Agriculture (NJDA).**  
Oct 1990-Nov 1991

Under the direction of the Secretary of Agriculture, provided leadership and guidance for the work program and staff of the Division of Regulatory Services whose primary responsibility was to direct the various programs to assure the quality of agricultural chemicals and farm products for the protection of consumers and to assure payment to producers of perishable agricultural products. Acted as the science technical advisor to the Secretary of Agriculture on environmental, pesticide, and food safety issues. Served as the Secretary's representative on the Clean Air Council, as well as numerous councils and committees regarding regulations and public health and safety.

**Deputy Director, Division of Rural Resources, New Jersey Department of Agriculture (NJDA).**  
Mar 1989-Oct 1990

Assisted in the administration, planning, development, implementation, and evaluation of the programs in the Rural Resources Division, which included Soil and Water Conservation, Agricultural and Economic Development, Fisheries and Seafood Development, and the New Jersey Agricultural Statistical Service. Assisted in the management and supervision of Division personnel. Served as a technical resource for environmental, pesticide, and food safety issues. Initiated, directed and coordinated programs dealing with broad rural public policy issues.

**Research Scientist I, New Jersey Department of Environmental Protection (NJDEP).**  
Mar 1985-Mar 1989

Supervised Technical Evaluation and Monitoring Section of the Pesticide Control Program. Provided scientific support to Certification and Compliance Bureaus of the pesticide regulatory agency. Coordinated special projects for the Program in pesticide use, disposal, assessment and impact. Served as liaison for the Program to other state agencies, universities, and industry. Served as a Quality Assurance/Quality Control Manager for the Program. Coordinated computer and database projects.

**Extension Pesticide Coordinator, Rutgers Cooperative Extension.**  
Jul 1981-Mar 1985

Developed and administered an educational program in the proper use of pesticides and pesticide applicator certification. Coordinated a statewide pesticide impact assessment program. Served as liaison and provided assistance to various state agencies with regard to pest control and pesticide use.

**Extension Associate in Horticulture, Rutgers Cooperative Extension.**  
Jul 1980-Jun 1981

Worked with extension specialists and county agricultural agents conducting applied research to develop small fruit and vegetable recommendations. Provided publication, training, and educational programs for commercial and residential growers.

**Research Grants: Active**

US EPA Methane to Markets Partnership Grant  
Activities that Advance Methane Recovery and Use as a Clean Energy Source  
US EPA - Office of Atmospheric Programs  
Jul 2009 to Dec 2010                      \$90,000                      Principal Investigator

Thai Fogarty ITREOH Center  
Grant Number: 1 D43 TW007849-01  
Fogarty International Center - National Institutes of Health – NIEHS  
May 2007 to Jan 2012                      \$706,250                      Principal Investigator  
Tsunami Long Term Relief Efforts  
Grant Number: 61416  
Robert Wood Johnson Foundation

Nov 2007 to May 2010                      \$295,390                      Principal Investigator

Solving Critical Urban Environmental Issues: A Collaboration between the Chinese Academy of Sciences and Rutgers University

Rutgers University

July 2008 to Dec 2009                      \$8,000                      Principal Investigator

Perchlorate in Breast Milk Pilot Project

NJDEP-Division of Science, Research, and Technology

Sep 2006 to Dec 2009                      \$75,000                      Co-investigator

### **Research Grants: Completed (since 1992)**

Development of Indicators of Gestational Exposure of Infants

Grant number: SR04-058

NJDEP-Division of Science, Research and Technology

Dec 2001 to Jun 2008                      \$243,745                      Principal Investigator

Investigation of Endocrine Disruptor Compounds in New Jersey Frogs

NJDEP-Division of Science, Research, and Technology

Jul 2002 to Dec 2007                      \$84,397                      Principal Investigator

Peer Review of NJDEP Chromium Workgroup Report

NJDEP-Division of Science, Research, and Technology

Oct 2004 to Oct 2006                      \$26,137                      Principal Investigator

Investigation of Health Information on Unregulated Contaminants Found in NJ Drinking Water

NJDEP-Division of Science, Research, and Technology

Jan 2004 to Dec 2005                      \$10,000                      Principal Investigator

Environmental and Health Effect Tracking in New Jersey: Developing Capabilities and Establishing Collaborations

NJDEP-Division of Science, Research, and Technology

Apr 2004 to Dec 2005                      \$28,000                      Principal Investigator

Survey of Migrant Worker Access to Health Care

New Jersey Office of Rural Health

Apr 2004 to Oct 2004                      \$10,000                      Principal Investigator

Exposure Assessment and Source Apportionment of Pb and As Exposures in Rural Thailand

NIEHS Environmental Health Sciences Center

Jun 2003 to Dec 2004                      \$15,000                      Principal Investigator

Urban Residential IPM Strategies

USEPA

Oct 2003 to Sep 2004                      \$40,000                      Principal Investigator

Pesticide Resource Gateway Project

National Environmental Education and Training Foundation, Washington, D.C.

Jan 2002 to Jun 2004                      \$40,000                      Principal Investigator

Research in Environmental Health

New Jersey Agricultural Experiment Station, Rutgers University

Jul 2003 to Jun 2004                      \$17,847                      Principal Investigator

Environmental Health Information to Laboratory Support NJDHSS-Division of Environmental Laboratories, Trenton, New Jersey Sep 2002 to Sep 2003	\$40,000	Principal Investigator
Preliminary Assessment of Health Information in Synthetic Organic Chemicals Found in Water NJDEP-Division of Science Research and Technology Oct 2001 to Mar 2003	\$32,000	Principal Investigator
Burlington County Watershed Pesticide Pilot Project Burlington County Office of Land Use Planning Apr 2001 to Dec 2002	\$50,000	Principal Investigator
Research in Environmental Health New Jersey Agricultural Experiment Station, Rutgers University Jul 2002 to Jun 2003	\$35,695	Principal Investigator
An Evaluation of Asthma and Intervention in Urban K-8 Students School of Public Health Exploratory Research- Robert Wood Johnson Foundation Funds Mar 2001 to Mar 2002	\$7,500	Principal Investigator
Consortium for Risk Evaluation and Stakeholder Participation (CRESP), Administrative Core Funding Jan 1998 to Dec 2001	\$609,924	Principal Investigator
Organophosphate Exposure Based on the Paraoxanase (PON1) Polymorphism, NIEHS Center Jul 2000 to Jun 2001	\$10,839	Co-Investigator
NJDEP-Academic Indicators Partnership Developing In State Capability: Program Management NJDEP - Division of Science, Research and Technology Jan 2001 to Dec 2001	\$75,000	Co-investigator
Exposure to Airborne Polycyclic Organic Matter and Adverse Reproductive Outcomes Jul 1999 to Jun 2000	\$14,325	Principal Investigator
NJDEP-Academic Indicators Partnership Developing In-State Capability: Human Health NJDEP - Division of Science, Research and Technology Jul 1998 to Jun 2000	\$25,000	Principal Investigator
Utilization of County Natural Resource Inventories in the Protection of Critical Watershed Areas NJDEP-Division of Science, Research and Technology Jul 1998 to Jun 2000	\$35,000	Principal Investigator
Case Study Training Video, Rea Brothers Case Study USEPA Oct 1998 to Sep 1999	\$44,000	Co-Investigator
NJDEP/Academic Partnership in Environmental Science and Health NJDEP-Division of Science and Research Jul 1997 to Jun 1998	\$25,000	Principal Investigator
Community Responsive Partners for Environmental Health NIH-National Environmental Health Sciences Institute Oct 1995 to Sep 1999	\$104,000	Co-Investigator

Investigation of and Technical Support for: 1) Health Effects of Chemically Contaminated Sediments in NY/NJ Harbor Estuary and Coastal Regions, and 2) Alternative to Ocean Disposal of Contaminated Dredged Material from the NY/NJ Port

NJDEP-Division of Science and Research  
Jul 1994 to Jun 1997                      \$133,012                      Principal Investigator

National Human Exposure Assessment Study - Pesticides and PAHS in Food  
USEPA/RTI

Oct 1993 to Sep 1997                      \$164,000                      Principal Investigator

Assessment of Regulatory, Market and Financial Obstacles to Integrated Pest Management  
NJDEP-Office of Pollution Prevention

Jul 1993 to Jun 1994                      \$7,500                      Principal Investigator

Assessment and Measurement of Pesticides for Regulatory Guidance  
NJDEP - Pesticide Control Program

Jul 1992 to Jun 1995                      \$199,396                      Co-Investigator

Technology Transfer for Cancer Research  
New Jersey Commission for Cancer Research

Jul 1993 to Jun 1994                      \$24,145                      Co-Investigator

### **Contributing Editor**

*Public Health Reports*  
DHHS-ASPH-PHS, Cincinnati, Ohio

### **Editorial Board Membership**

*International Journal of Occupational and Environmental Health.*  
Abel Publishing Services, Burlington, North Carolina

*Journal of Environmental Health.*  
National Environmental Health Association, Denver Colorado

*New Solutions, A Journal of Environmental and Occupational Health Policy.*  
Baywood Publishing Company, Inc., Amityville, New York

### **Manuscript Peer-Review Activities**

*International Journal of Occupational and Environmental Health.*  
*Human and Ecological Risk Assessment*  
*Environmental Geochemistry and Health*  
*Science of the Total Environment*  
*American Journal for Industrial Medicine*  
*Journal of Environmental Health*  
*New Solutions Journal*  
*Journal of Risk Analysis*  
*Local Environment: The International Journal of Justice and Sustainability*  
*Withgott/Brennan's Environment: The Science behind the Stories*

### **Peer-Review Activities**

NIH-Community Level Health Promotion (CLHP) Study Section member 2009 to 2013.

NIH Blue Ribbon Panel responding to public commentary and concerns regarding the construction and operation of a high containment research facility (the National Emerging Infectious Diseases Laboratory) at Boston University Medical Center, 2008 to 2009

NIH-NIEHS Special Study Section, for Community Based Participatory Research Targeting the Medically Underserved, 2008

NIH-NIEHS Special Study Section (Chair), for Community Based Participatory Research Projects, 2007

USEPA FIFRA Scientific Advisory Panel, for Review of Worker Exposure Assessment Methods, 2007

NIH-NIEHS Special Study Section (Chair), for Community Based Participatory Research Projects, 2006

Health Research Council of New Zealand, for Occupational Health and Safety Joint Research, 2006

NIH-NIEHS Special Study Section (Co-Chair), Community Based Participatory Research Projects, 2005

NIH-NIEHS Special Study Section (Chair), SBIR (Small Business Innovation Research) and STTR (Small Business Technology Transfer) E-Learning, 2005

NIH-NIOSH Special Study Section for RO1 Ag Child Health Proposals, 2004

NIH-NIOSH Special Study Section for U50 for Ag Child Health Centers, 2004

NIH-NIEHS Special Study Section for Ethics in Environmental Justice Research, 2002

USEPA Board of Scientific Counselors for Review of National Exposure Research Laboratory, 2001

NIH-NIEHS Special Study Section for Community Based Environmental Research Grants, 2001

NIH-NIEHS EHS Center Review Committee for University of Iowa, 2001

NIH-NIEHS Special Study Section for Environmental Justice Grants, 2000

EPA Peer Review for the Agricultural Health Study (Chair), 1999-2001

National Academy of Science NRC Report for *the Future of Pesticides*, 1999

### **International Activities (Current and Previous)**

Fulbright Senior Specialist Prince of Songkla University Hat Yai, Thailand  
2005

World Information Transfer Inc., UN Recognized NGO, Board of Science Advisors, New York, New York  
1999 to present

European Centre for Occupational Health, Safety, and the Environment  
University of Glasgow- International Advisory Board, Scotland, UK  
1998 to 2003

Environmental Health Center  
Collaborator and International Advisory Board Member, Cluj-Napoca, Romania  
1997 to 2000

Visiting Professor, Faculty of Environmental Management, Prince of Songkla University, Hat Yai, Thailand 2001 to present and Visiting Professor, Graduate Program in Environmental Management, Chulalongkorn University Bangkok, Thailand 2001 to present

### **Teaching Activity**

*Rutgers School of Environmental and Biological Sciences*

Agroecology 11:776:308 01 35810

Fall Semester – 3 credits

Freshman Seminar - Global Environmental Health 11:015:100: 03 73781

Spring Semester – 1 credit

*UMDNJ-School of Public Health*

Introduction to Environmental Health. PHCO 0503

Fall Semester - 3 credits 1998 to 2007

Introduction to Environmental Health. PHCO 0503

Spring Semester - 3 credits 1998 to 2007

Pesticides and Public Health. ENOH 0562

Fall semester - 1 credit

*Joint Graduate Program in Toxicology*

General Toxicology. 16:963:501.502 1 Lecture

Neural Injury and Repair. 16:963:632 1 Lecture

### **Honors and Awards**

Rutgers University Graduate School Distinction in the Biological Sciences, 2009

Jesse B. Leslie Award for Contributions to Mosquito Research, 2008

ASPH/Pfizer Public Health Academy of Distinguished Teachers, 2007

UMDNJ-School of Public Health - Distinguished Alumni Award, 2007

UMDNJ-School of Public Health - SGA Excellence in Teaching Award, 2006

UMDNJ-School of Public Health - Community Health Award, 2006

ASPH Recognition as ENOH Council Chair, 2005

ASPH Certificate of Appreciation for ASPH Core MPH Competency ENOH Workgroup, 2005

American Water Works Association – Research and Education Award, 2005

George Hammell Cook Distinguished Alumni Award, Rutgers Cook College, 2005

Wrightstown Volunteer Fire Company Distinguished Service Award, 2004

Helyar House (Rutgers) Distinguished Achievement Award, 2003

Fellow, Academy of Toxicological Sciences: Elected, 2003

New Jersey Environmental Health Association NEHA Certificate, 2002

Foundation of UMDNJ Teaching Excellence Award, 2002

Delta Omega Honorary Public Health Fraternity, 2002

UMDNJ-School of Public Health - SGA Excellence in Teaching Award, 2001

UMDNJ-Master Educator, 2001

Certificate of Appreciation: Outstanding Service in Pesticide Education, USDA and USEPA, 2001

Telly Award for Outstanding Non-Series Documentary: *An American Farm Tale*, 2000

New Jersey Commission on Cancer Research: Outstanding Service Award, 1995

New York Academy of Sciences: Active Member, 1994

Kellogg Fellow at the National Center for Food and Agriculture Policy Resources For the Future, Washington, D.C. Program in agricultural policy and leadership to study the federal policy making process, particularly from the Legislative and Executive branches of government, 1990

New Jersey Future Farmers of America: Honorary Garden State Farmer Degree, 1988  
New York Conference Central Atlantic States Assoc of Food and Drug Officials Service Award, 1987  
Pesticide Association of New Jersey for Outstanding Activities in Pesticide Education, 1986  
President's Citation: Soil Conservation Society of America, 1979  
Sigma Xi: Honorary Scientific Research Society, 1978  
Alpha Tau Alpha: Honorary Agricultural Educational Fraternity, 1976  
Alpha Zeta: Honorary Agriculture Fraternity, 1976

### **Professional Affiliations**

American College of Toxicology  
National Environmental Health Association  
Central Atlantic States Association of Food and Drug Officials  
Mid-Atlantic Society of Toxicology  
New Jersey Mosquito Control Association Board of Trustees  
New Jersey Public Health Institute, Vice Chairman of the Board of Trustees

### **Committee and Advisory Group Memberships (selected)**

NJDEP Science Advisory Board, 2008 -  
SEBS International Committee, 2008 -  
New Jersey State Office of Rural Health Advisory Committee, 2008 -  
NJDHSS Occupational Health Surveillance Advisory Board, 2005 -  
UMDNJ-Graduate School of Biomedical Sciences Executive Council, 2005 - 2006  
NJDHSS-CDC Environmental Public Health Data Tracking External Advisory Committee, 2004 -  
NJDEP Chrome Workgroup Peer Review, 2004 - 2006  
ASPH Competency Council ENOH Chair, 2004 - 2005  
ASPH Council on Environmental and Occupational Health, 2001 - Chair 2003 - 2006.  
UMDNJ-Vice President for Operations Search, 2004  
UMDNJ-Vice President for University Affairs Search, 2004  
New Jersey Drinking Water Quality Institute, Chair 2003 -  
UMDNJ-Middle States Accreditation Committee, 2003 - 2005  
UMDNJ-School of Public Health Admissions Committee, Chair 2003 - 2006  
Rutgers University Food and Agricultural Insecurity Initiative, 2002 - 2004  
UMDNJ-School of Public Health Dean's Search Committee, 2001  
UMDNJ-School of Public Health Appointments and Promotions Committee, 2001- 2003  
UMDNJ-Student Assistance Campus Committee- Piscataway Campus, 2001 - 2003  
UMDNJ-School of Public Health Executive Council, 2000 - 2006  
UMDNJ-School of Public Health Executive Committee-Piscataway Campus, 2000 - 2006  
Rutgers University, University College Honors Committee, 1999 -2002  
Rutgers University, University College Academic Standing Committee, 1999 -2002  
Federal Interagency Pesticide Resources for Health Care Providers, Chair 1999 - 2001  
USEPA Agricultural Health Study Peer Review Committee, Chair 1997-2000  
NJ Future Advisory Committee for the Sustainable Goals and Indicators Process, 1997 - 2003  
Rutgers University Ph.D. in Environmental Policy Committee, Chair 1997 - 2000  
Harvard Center for Risk Analysis, Agricultural Health Study Review Committee, 1996 - 2000  
Advisory Board for Environmental Justice, Rural Coalition, Washington, D.C., 1995 - 2000  
NJ Environmental Education Commission, 1992 - 1993  
Rutgers Environmental Sciences and Engineering Research Coordination, 1992 - 2000  
NJDEP Pesticide Review Committee, Chair, 1991 - 2000  
NJAES Sludge Agricultural Management Practices Committee, 1990 - 1996  
NJDEP Sludge Technical Evaluation Committee, 1990 - 1996  
NJ Agricultural Education Advisory Committee, 1990 - 1992  
NJ Clean Water Council (Ex-Officio), 1989 - 1991  
NJ Clean Air Council (Vice-Chair) (Ex-Officio), 1989 - 1991

NJ Solid Waste Advisory Council (Ex-Officio), 1989 - 1991

**Peer Reviewed Articles (Since 1989)**

1. Mattern, G., Singer, G., Louis, J., **Robson, M.** and Rosen, J. Analysis of linuron in potatoes using capillary column gas chromatography/mass spectrometry. *J. of Assoc. of Official Analytical Chemists*, 72: 970-974. 1989.
2. **Robson, M.**, Hopfinger, J. and Eck, P. Postharvest sensory evaluation of calcium treated peach fruit. *Acta Horticulturae*, 254:173-177. 1989.
3. Mattern, G., Singer, G., Louis, J., **Robson, M.** and Rosen, J. Determination of seven pesticides with a chemical ionization trap detector. *J. of Agri. and Food Chem.*, 38(2): 402-407. 1990.
4. Bukowski J., **Robson, M.**, Buckley, B., Russell, D. and Meyer, L. Air-levels of volatile organic compounds following indoor application of an emulsifiable concentrate insecticide. *Environmental Science and Technology*, 30(8): 2543-2546. 1996.
5. Hamilton G., **Robson, M.**, Ghidui, G., Samulis, R. and Prostko, E. Seventy-five percent adoption of integrated pest management by 2000? A case study from New Jersey. *American Entomologist*, 43 (3):74-78. 1997.
6. Gurunathan, S., **Robson, M.**, Freeman, N., Buckley, B., Roy, A., Meyer R., Bukowski, J., and Lioy, P. Accumulation of chlorpyrifos on residential surfaces and toys accessible to children. *Environmental Health Perspectives*, 106: 9-16. 1998.
7. Goldstein, B., **Robson, M.**, and Botnick, C. Size characteristics of larger academic human environmental health programs in the United States. *Environmental Health Perspectives*, 106: 615-617. 1998.
8. Greco, R., **Robson, M.**, Russell, D., and Meyer, R. Is hydrocooling a possible mechanism for the transfer of pesticides? *Bulletin Environmental Contamination and Toxicology*, 60: 685-692. 1998.
9. Mansour, H., **Robson, M.**, Meyer, R. and Weisel, C. Potential impact of chlorination of sandy bottom swimming areas on drinking water sources. *International Journal of Environmental Studies*, 56: 653-655. 1999.
10. Schneider, D., **Robson, M.**, Greenberg, M., and Saunders, H. Impacts of health and welfare policy changes on rural America. *Journal of Social Medicine*, 3:1-12. 2000.
11. Gray, G., Goldstein, B., Bailar, J., Davis, D., Delzell, E., Dost, F., Greenberg, R., Hatch, M., Hodgson, E., Ibrahim, M., Lamb, J., Lavy, T., Mandel, J., Monson, R., **Robson, M.**, Shore, R., and Graham, J. The federal government's agricultural health study: a critical review with suggested improvements. *Human and Ecological Risk Assessment*, 6(1): 47-71. 2000.
12. Vassilev, Z.P., **Robson, M.**, and Kaplan, M. Health-based environmental indicators: approaches, potential and limitations. *Journal of Environmental Medicine*, 1 (4): 201-206. 2000.
13. **Robson, M.** and Schneider, D. Environmental Health Issues in Rural Communities. *Journal of Environmental Health*, 63(10): 16-19. 2001.
14. **Robson, M.**, Schneider, D., Marentes, C., and Villanueva, E. Field conditions for agricultural workers in the El Paso, Texas region. *New Solutions*, 11 (2): 141-148. 2001.

15. Conte, M. Lynch, R., and **Robson, M.** An investigation of microbial contamination of compressed air used in dentistry. *Journal of Environmental Health*, 64(4): 15-20. 2001.
16. Vassilev, Z.P., **Robson, M.**, and Klotz, J.B. Outdoor exposure to polycyclic organic matter and adverse reproductive outcomes. *Journal of Industrial Medicine*, 40: 255-262. 2001.
17. Vassilev, Z.P., **Robson, M.**, and Klotz, J.B. Associations of polycyclic organic matter in outdoor air with decreased birth weight: A pilot cross-sectional analysis. *Journal of Toxicology and Environmental Health, Part a*. 64: 595-605. 2001.
18. Woolfson, C., **Robson, M.** and Beck, M., Exploring Health, Safety and Environment in Central and Eastern Europe: Introduction to ECOHSE. *New Solutions*, 11(3): 217-223. 2001.
19. **Robson, M.**, Hamilton, G., and Brachman, G., Case Study: Chronic Organophosphate Poisoning. *New Solutions*, 11(3): 251-257. 2001.
20. Watterson, A., Silberschmidt, M., and **Robson, M.** Occupational Health in Central and Eastern Europe in the 1990s: One step forward and two steps backward? *International Journal of Occupational and Environmental Health*, 7(3): 233-245. 2001.
21. Beck, M., **Robson, M.**, Watterson, A., and Woolfson, C. Exploring Health Safety and Environment in Central and Eastern Europe: An Introduction to the European Centre for Occupational Health, Safety and the Environment (ECOHSE). *New Solutions*, 11(3): 207-213. 2001.
22. Bonanno, J., **Robson, M.**, Buckley, B. and Modica, M. An investigation of ventilation effects on lead at a firing range. *Bulletin of Environmental Contamination and Toxicology*, 68:315-323. 2002.
23. Burger, J., Diaz-Barriga, F., Marafante, E., Pounds, J., and **Robson, M.** Methodologies to examine the importance of host factors to bioavailability of metals. *Ecotoxicology and Environmental Safety*, 56: 20-31. 2003.
24. **Robson, M.** Methodologies for assessing exposures to metals: Human host factors. *Ecotoxicology and Environmental Safety*, 56:104-109. 2003.
25. Haas, N., Gochfeld, M., **Robson, M.**, Wartenberg, D. Latent health effects in firefighters. *International Journal of Occupational and Environmental Health*, 9: 95-103. 2003.
26. Tabbot, P., **Robson, M.**, and Breen, K. Foodborne pathogens: The risk to the health of merchant seafarers. *Medicina Maritima*, 3(1): 47-71. 2003.
27. Jirachaiyabhas, V., Visuthisumajarn, P., Hore, P., and **Robson, M.** Organophosphate pesticide exposure of traditional and integrated pest management farmers: A case study in Thailand. *International Journal of Occupational and Environmental Health*, 10: 300-306. 2004.
28. Jirachaiyabhas, V., Visuthisumajarn, P., and **Robson, M.** Exposure assessment of traditional and IPM farmers on using pesticides: A case study at Bang Rieng Sub District, Khuan Nieng District, Songklanakarin Province. *Songklanakarin Journal of Science and Technology*, 26(1): 161-170. 2004.
29. Kirby, R. and **Robson, M.** Research and teaching in the field of children's environmental health. *Journal of Children's Health*, 2(1): 1-2. 2004.

30. Hore, P., **Robson, M.**, Freeman, N., Zhang, Z., Wartenberg, D., Ozkaynak, H., Tulve, N., Sheldon, L., Needham, L., Barr, D., and Lioy, P. Chlorpyrifos accumulation patterns for child accessible surfaces and objects and urinary metabolite excretion by children for two-weeks after crack and crevice application. *Environmental Health Perspectives*, 113(2): 211-219. 2005.
31. Gregory, P., Hamilton, G., and **Robson, M.** The role of Cooperative Extension in homeland security. *American Entomologist*. 51 (3): 134-137. 2005.
32. **Robson, M.** and Yangwanitcha, R. The effects of the Tsunami of December 26, 2004: A Photo Essay. *Public Health Reports*, 120: 529-564. 2005.
33. Arcury, T., Quandt, S., Barr, D., Hoppin, J., McCauley, L., Grzywacz, J., and **Robson, M.** Farmworker exposure in pesticides: Methodological issues for the collection of comparable data. *Environmental Health Perspectives*. 114(6): 923-928. 2006.
34. McCauley, L., Anger, K., Keifer, M., Langley, R., **Robson, M.**, and Rohlman, D. Studying health outcomes in farmworker populations exposed to pesticides. *Environmental Health Perspectives*, 114(6):953-960. 2006.
35. Hore, P., Zartarian, V., Xue, J., Özkaynak, H., Wang, S., Yang, Y., Chu, P., Sheldon, L., **Robson, M.**, Needham, L., Barr, B., Freeman, N., Georgopoulos, P., and Lioy, P. Deterministic application of CPPAES field measurements for testing the performance of a physically based probabilistic population model in estimating children's residential exposure and dose to chlorpyrifos. *Science of the Total Environment*, 366: 525-537. 2006
36. Petchuay, C., Visuthisumajarn, P., Vitayavirasak, B., Hore, P., and **Robson, M.** Biological monitoring of organophosphate pesticides in preschool children living in the Bang Rieng Agricultural Community, Southern Thailand. *International Journal of Occupational and Environmental Health*, 12: 133-141. 2006.
37. Borjan, M., Meyer, R., Brown, C., Hamilton, G., and **Robson, M.** Trends Indicated by the New Jersey Pesticide Use Survey. *Outlooks on Pest Management*, 17 (4):157-163. 2006.
38. Vassilev, Z., Shiel, M., Lewis, M., Marcus, S., and **Robson, M.** Assessment of barriers to utilization of poison centers by Hispanic/Latino populations. *Journal of Toxicology and Environmental Health, Part A*. 69:1711-1718. 2006.
39. Abatemarco, A., Beckley, J., Borjan, M., and **Robson, M.** Assessing and improving bioterrorism preparedness among first responders. *Journal of Environmental Health*. 69(6): 16-22. 2006.
40. Gregory, P., Hamilton, G., Borjan, M., and **Robson, M.** Vulnerability assessment of New Jersey's food supply to invasive species: The New Jersey IMPORT Project. *New Solutions*. 16(3): 273-283. 2006.
41. Tabbot, P and **Robson, M.** New Jersey residential well testing program: A case study: Randolph Township. *Journal of Environmental Health*. 69(2): 15-19. 2006.
42. Blanset, D., Zhang, J., and **Robson, M.** Probabilistic estimates of lifetime daily doses from consumption of drinking water containing trace levels of N,N-diethyl-meta-toluamide (DEET), triclosan or acetaminophen and the associated risk to human health. *Journal of Human and Ecological Risk Assessment*. 13: 615-631. 2007.
43. Keithmalesatti, S., Thirakhupt, K., Pradatsudarasar, A., Varanuspakul, P., Kitana, N., and **Robson, M.** Organochlorine concentration in egg yolk and reproductive success of *Egretta*

- garzetta* at Wat Tan En Thailand Wildlife Preserve. *Ecotoxicology and Environmental Safety*. 68: 79-83. 2007.
44. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., and **Robson, M.** Accumulation of organochlorine pesticide residues in aquatic plants. *J. Sci. Res. Chula. Univ.*, 32 (1) 7-14. 2007.
  45. Kietpawpan, M., Visuthismajarn, P., Tanavud, and **Robson, M.** Method of calculating tsunami travel times in the Andaman Sea region. *Natural Hazards*, doi 10.1007/s11069-007-9183-5. 2007.
  46. Thanapop, C., Geater, A., **Robson, M.**, Paktongsuk, P., Viroonudomphol, D. Exposure to lead of boatyard workers in Southern Thailand. *Journal of Occupational Health*. 49:345-352. 2007.
  47. Bennett, B., Parker, D., and **Robson, M.** Leprosy-Steps along the journey of eradication. *Public Health Reports*, (123): 198-205. 2008.
  48. Borjan, M., Constantino, P., and **Robson, M.** New Jersey migrant and seasonal farmworkers: enumeration and access to healthcare study. *New Solutions*, 10:77-86. 2008.
  49. Osinubi, O., Gandhi, S., Ohman-Strickland, P., Boglarsky, C., Fiedler, N., Kipen, H., and **Robson, M.** Organizational factors and office workers' health after the World Trade Center Terrorist Attacks: Long term physical symptoms, psychological distress and work productivity. *Journal of Occupational and Environmental Medicine*, 50:112-125. 2008.
  50. Lumia, M., Gentile, P., Eftthimion, and **Robson, M.** The use of removable thin film coating techniques as an alternative to traditional decontamination methods to mitigate and abate hazardous particulates. *Remediation Journal*, 18(2):115-130. 2008.
  51. Garetano, G., Stern, A., **Robson, M.**, and Gochfeld, M. Mercury vapor in residential building common areas in communities that use mercury for cultural purposes versus a reference community. *Science of the Total Environment*, 397(1-3):131-139. 2008.
  52. Siriwong, W., Sitticharoenchai, D., Borjan, M., Thirakhupt, K. and **Robson, M.** Organochlorine pesticide residues in plankton, Rangsit Agricultural Area, Central Thailand. *Bulletin of Environmental Contamination and Toxicology*, 81: 608-612. 2008.
  53. Petchuay, C., Thoumsang, S., Visuthismajarn, P., Vitayavirasak, B., Buckley, B., Hore, P., and **Robson, M.** Analytical method developed for measurement of dialkylphosphate metabolites in urine collected from children non-occupationally exposed to organophosphate pesticides in an agricultural community in Thailand. *Bulletin of Environmental Contamination and Toxicology*, 81(4): 401-405. 2008.
  54. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., Rohitrattana J., Thongkongowm, P., M. Borjan, and **Robson, M.** A preliminary health risk assessment of organochlorine pesticide residues associated with aquatic organisms from the Rangsit Agricultural Area, Central Thailand. *Human and Ecological Risk Assessment*, 14 (5): 1086 – 1097. 2008.
  55. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., Rohitrattana J., Thongkongowm, P., Borjan, M., and **Robson, M.** DDT and Derivatives in Indicator Species of the aquatic food web of Rangsit Agricultural Area, Thailand. *Ecological Indicators*, 9(5): 878-882. 2009.
  56. Keithmaleesatti, S., Varanusupakul, P., Siriwong, W., Thirakhupt, K., **Robson, M.**, and Kitana, N. Contamination of organochlorine pesticides in nest soil, egg, and blood of the snail-eating turtle (*Malayemys macrocephala*) from the Chao Phraya River Basin, Thailand. *Proceedings of World Academy of Science, Engineering, and Technology*, 40: 459-464. 2009.

57. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., Borjan, M., Keithmaleesatti S., Burger, J., and **Robson, M.** Risk Assessment for Dermal Exposure of Organochlorine Pesticides for Local Fisherman at Rangsit Agricultural Area, Central Thailand. *Human and Ecological Risk Assessment*, 15(3): 636-646. 2009.
58. Lumia, M., Gentile, P., Efthimion, Gochfeld, M., and **Robson, M.** Evaluation of an innovative use of removable thin film coating technology for the abatement of hazardous contaminants. *Journal of Environmental and Occupational Health*, **Accepted**. 2008.
59. Gutierrez, M., Ledoux, T., Golden, D. and **Robson, M.** Common field sexing technique Invalid for the native New Jersey bullfrog, *Rana catesbeiana*. *Herpetological Review*, **Accepted**. 2008.
60. Yan, X., Lashley, S., Smulian, J.C., Ananth, C.V., Barr, D.B., Calafat, A.M., Ledoux, Hore, P., and **Robson, M.** Phthalate Biomarker Identification and Exposure Estimates in a Population of Pregnant Women. *Human and Ecological Risk Assessment*, **Accepted**. 2008.
61. Yan, X., Lashley, S., Smulian, J., Ananth, C., Barr, B., Ledoux, T., Hore, P., and **Robson, M.** **Pesticide** Concentrations in Matrices Collected in the Perinatal Period in a Population of Pregnant Women and Newborns in New Jersey. *Human and Ecological Risk Assessment*, **Accepted**. 2008.
62. Jaipieam, S., Visuthisumajarn, P., Sutheravut, P., Thoumsang, S., and **Robson, M.** Organophosphate pesticides in drinking water from artesian wells and health risk assessment of agricultural community, Thailand. *Human and Ecological Risk Assessment*, **Accepted** 2009.
63. Thanapop, C., Geater, A., **Robson, M.**, Paktongsuk, P., Viroonudomphol, D. Elevated lead contamination in boat-caulkers' Homes in Southern Thailand. *International Journal of Occupational and Environmental Health*, **Accepted**. 2009.
64. Gutierrez, M., Ledoux, T., Cooper, K. and **Robson, M.** Altered reproductive parameters in bullfrogs (*Rana catesbeiana*) and green frogs (*Rana clamitans melanota*) from atrazine contaminated New Jersey agricultural sites. *Ecological Indicators*, **In Review**. 2009.
65. Blount, B., Valentin-Blasini, L., Lashley, S., Ananth, C., Ledoux, T., Murphy, E., Smulian, J., Barr, B., Hore, P., Spain, B. and **Robson, M.** Perinatal exposure to perchlorate, thiocyanate and nitrate compared with iodide levels in New Jersey mothers and newborns. *Environmental Science and Technology*, **In Review**. 2009.
66. Barr, D., Ananth, C., Yan, X., Lashley, S., Smulian, J., Ledoux, T., Hore, P., **Robson, M.** Pesticide Concentrations in Maternal and Umbilical Cord Serum and their Relation to Birth Outcomes in a Population of Pregnant Women and Newborns in New Jersey. *Science of the Total Environment*, **In Review**. 2009.
67. Jaipieam, S., Visuthismajarn, P., Siriwong, W., Borjan, M., and **Robson, M.** Inhalation Exposure of Organophosphate Pesticides by Vegetable Growers in the Bang-Rieng Sub-District in Thailand. *Journal of Environmental and Public Health*, **Accepted**. 2009.
68. Truong, C., Siriwong, W., and **Robson, M.** Assessment of knowledge, attitude, and practice on using of personal protective equipment in Rattan craftsman at Trade Village, Kienxuong District, Thaibinh, Vietnam. *Journal of Health Research*, **In Review**. 2009.
69. Othman, M., Khonsue, W., Kitana, J., Thirakhupt, K., **Robson, M.**, and Kitana, N. Cadmium accumulation in two populations of rice frogs (*Fejervarya limnocharis*) naturally exposed to

different environmental cadmium levels. *Bulletin of Environmental Contamination and Toxicology*, **In Review**. 2009.

### **Books**

1. **Robson, M.** and Toscano, W., Eds. *Environmental Health Risk Assessment for Public Health*. Jossey Bass Wiley Publishers. 2007.

### **Book Chapters**

1. **Robson, M.** Reuse of sludge. Chapter 58, in *Environmental Medicine*. Brooks, Gochfeld, Herzstein, Schenker, and Jackson, pp. 657-659, 1995.
2. **Robson, M.** Estimated production costs of strawberries in New Jersey. *The Strawberry Horticultural Publications*, 450-451, 1981 and revised in 2003.
3. **Robson, M.** Panelist reaction: environmental justice in *Communicating Risk in a Changing World*. Tinter, Pavlova, Gotsch and Arlen, eds. Ramazzini Institute/OEM Press. Chapter 8, pp 81-83, 1998.
4. Fenske, R. and **Robson, M.** Pesticides. *The Reporter's Environmental Handbook-Third Edition*. pp 257-265. West, Lewis, Greenberg, Sachsman, and Rogers, Eds. Rutgers Univ. Press, 2003.
5. Shalat, S., **Robson, M.**, and Mohr, S. Agricultural Workers, Chapter 12, pp 193 – 201 in Rosenstock, Cullen, Brodtkin, and Redlich. *Textbook of Clinical Occupational and Environmental Medicine*, Elsevier–Saunders. 2005.
7. **Robson, M.** and DerMarderosian, A. Pesticides, Chapter 93, pp 1719-1744. *Remington: The Science and Practice of Pharmacy* 21<sup>st</sup> Edition, Lippincott, Williams, and Wilkins Publishers 2005.
8. **Robson, M.** and Hamilton, G. Pest Control and Pesticides. Chapter 20, pp 544 – 580. In *Environmental Health: From Global to Local*. Frumkin, H. Ed. Jossey Bass Wiley Publishers, 2005.
9. **Robson, M.**, Hamilton, G., and Siriwong, W. Pest Control and Pesticides. Chapter 17, pp xxx – xxx. In *Environmental Health: From Global to Local*. Second Edition. Frumkin, Ed. Jossey Bass Wiley Publishers, 2009.

### **Abstracts and Proceedings**

1. Louis, J., Oxenford, J., Vowinkle, E., Battaglin, W., **Robson, M.**, Murphy, E. and Bordenka, M. Impact of agricultural chemicals on groundwater quality in the New Jersey coastal plain. Presented at the 4th Annual Hudson/Delaware Regional SETAC Symposium, New Brunswick, NJ, May 13, 1988.
2. **Robson, M.**, Hopfinger, J. and Eck, P. Postharvest sensory evaluation of calcium treated peach fruit. Presented at the International Peach Symposium, Clemson, SC, June 19, 1988.
3. Louis, J., **Robson, M.**, Post, G., Rosen, J., Mattern, G. and Lia, C. Dietary exposures to pesticide residues in food. Presented at the 9th Annual SETAC Meetings, Arlington, VA, November 13, 1988.
4. **Robson, M.** How pesticide regulatory decisions are made. Presented at the American Public Health Association Annual Meeting, Boston, MA, November 14, 1988.

5. Hopfinger, J. and **Robson, M.** The effect of foliar calcium application on organoleptic evaluation. Southeast Professional Fruitworkers Conference, Athens, GA, October 19, 1988.
6. Louis, J. and **Robson, M.** New Jersey pesticide use survey. Abstract and paper for Pesticides in Terrestrial and Aquatic Environment, Richmond, VA, May 11-12, 1989.
7. Louis, J., Meyer, L., Post, G., **Robson, M.**, Mattern, G., Lia, G. and Rosen, J. Pesticide residues measured in fruits and vegetables. American Chemical Society Special Conference IV, Point Clear, AL, January 21-25, 1990.
8. Meyer, L., Hamilton, G. and **Robson, M.** New Jersey agricultural applications pesticide use survey. American Chemical Society Special Conference IV, Point Clear, AL, January 21-25, 1990.
9. **Robson, M.** Interdisciplinary efforts are needed. *Interdisciplinary Science Reviews*, 18(4): 325-326, 1993.
10. **Robson, M.** Interdisciplinary efforts are needed. *The Scientist*, April 1993.
11. **Robson, M.** Opportunities for sustainable agriculture in the United States and Eastern Europe. Presented at the 6<sup>th</sup> Annual Conference on Health and Environment in Eastern Europe. Eforie Nord, Romania. Conference Proceedings. B. Levy and C. Levenstein, eds. June 1995.
12. Gurunathan, S., **Robson, M.**, Freeman, N., Buckley, B., and Lioy, P. Measurement of chlorpyrifos residues in an indoor environment to assess the dermal and non-dietary oral exposure pathways. Joint Society for Risk Analysis and International Society for Exposure Analysis and Epidemiology Annual Conference. New Orleans, LA, December 8-12, 1996.
13. Meyer, R., **Robson, M.**, Hore, P., Petlick, S., and Buckley, B. Measurement of VOCs and pesticide aerosols in a controlled field environment, were the models wrong? Abstract 1328 PITTCO'98, New Orleans, LA, March 5, 1998.
14. **Robson, M.**, Meyer, R., Hore, P., Petlick, S., and Buckley, B. Pesticide measurement on toys, plates, and walls, how dry is dry? Abstract 1329 - PITTCO'98, New Orleans, LA, March 5, 1998.
15. Strucinski, P., Ludwicki, J., Goralczyk, K., Czaja, K., Olszewski, W., Baranska, J. **Robson, M.** and Buckley, B. Organochlorine pesticide residues in human breast adipose tissue in Poland. Sixth Meeting of the Central and Eastern European Regional Section in Conjunction with the Annual Meeting of the Union of Hungarian Toxicologists: Organochlorine Pollution in Central and Eastern Europe - Hazard and Risk for Humans and the Environment. Balatonfoldvar, Hungary, September 19-23, 1999.
16. Czaja, K., Ludwicki, J., **Robson, M.**, Goralczyk, K., Strucinski, P. and Buckley, B. Concentrations of persistent organochlorine compounds in the placenta and milk of the same women. American Chemical Society. Division of Environmental Chemistry. Preprints of Extended Abstracts Presented at the 217<sup>th</sup> ACS National Meeting, Anaheim, CA. Vol. 39 No. 1, Pages: 150-152, March 21-25, 1999.
17. Goralczyk, K., Winnik, B., Huhtala, N., Yang, I., **Robson, M.**, and Buckley, B. Microwave assisted solvent extraction for pesticides and PCBs in human adipose tissue: "Getting the fat out" of the solution. - PITTCO'00, New Orleans, LA, March 12-15, 2000.
18. Schneider, D., **Robson, M.**, Marentes, C. and Villanueva, E. Field conditions for agricultural workers in the El Paso, Texas Region 1998. Presented at the ninth international symposium in medical geography. Montreal-Quebec, Canada, July 3-7, 2000.

19. Strucinski, P., Ludwicki, J.K., Goralczyk, K., Czaja, K., Olszewski, W., Baranska, J., **Robson, M.** and Buckley, B. Organochlorine pesticides residues in human breast adipose tissue in Poland. *Central European Journal of Public Health, Supplement 8*, pp 25-26, July 2000.
20. Strucinski, P., Ludwicki, J.K., Goralczyk, K., Czaja, K., Olszewski, W., Baranska, J., Buckley, B. and **Robson, M.** DDT and its metabolites in women's breast adipose tissue and female reproductive system tissues. Fifth International Symposium and Exhibition on Environmental Contaminants in Central and Eastern Europe. Prague, Czech Republic, September 12-14, 2000.
21. Medora, C., **Robson, M.**, Kelly-McNeil, K., and Kipen, H. Measurement of pesticide exposure among farm workers in New Jersey. North American Agro-Medicine Consortium, University of Florida, December 3, 2000.
22. Winnik, B., Goralczyk, K., Rodriguez, W., **Robson, M.**, and Buckley, B. Extraction of pesticides and PCBs from fat by solid phase extraction. - PITTCO'01, New Orleans, LA, March 12, 2001.
23. Vassilev, Z., **Robson, M.**, and Klotz, J. Polycyclic organic matter in outdoor air and adverse birth outcomes: a pilot study using air concentrations from USEPA for cross-sectional analyses of health outcomes. New Jersey Center for Environmental Indicators Annual Meeting. New Brunswick, NJ, May 1, 2001.
24. Lashley, S., Calafat, A., Barr, D., Ledoux, T., Hore, P., Lake, M., **Robson, M.**, and Smulian, J. Endocrine disruptors in the maternal and fetal compartments. Abstract 488. Society for Maternal-Fetal Medicine. February 11, 2005.
25. Vassilev, Z., Shiel, M., **Robson, M.**, Lewis, J., and Marcus, S. Assessment of Barriers to Utilization of Poison Centers by Hispanic/Latino Populations. 2005 Preventative Medicine Conference. Washington, D.C., February 17, 2005.
26. Spayd, S., Gochfeld, M., **Robson, M.**, Zhang, J., Johnson, W., Xie, R., and Buckley, B. Arsenic water treatment and human exposure. 2005 New England Private Drinking Well Symposium. Portsmouth, NH, November 14, 2005.
27. Petchuay, C., Visuthismajarn, P., Vitayavirasak, B., and **Robson, M.** Organophosphate pesticide metabolites in urine of preschool children in Bang Rieng agricultural community, Southern Thailand. International Conference on Hazardous Waste Management for a Sustainable Future. Bangkok, Thailand, January 10, 2006.
28. Spayd, S., Gochfeld, M., **Robson, M.**, Johnson, W., Xie, R., and Buckley, B. Arsenic exposure reduction for residential wells via drinking water treatment systems. National Ground Water Association. Albuquerque, NM, February 6, 2006.
29. Shortell, S., Calhoun, J., Krag, S., Satariano, W., Leatt, P., Moser, M., Ibrahim, M., Miner, K., Hilberman, D., **Robson, M.**, Barnette, J., and McLeroy, D. Preparing M.P.H. graduates for practice in the 21<sup>st</sup> century: moving to competency-based M.P.H. curricula. American Public Health Association. Boston, MA, November 4-8, 2006.
30. Jaipieam, S., Visuthisamajarn, P., Sutheravut, P., Thoumsang, S., and **Robson, M.** Organophosphate Pesticides Residues in Drinking Water from Artesian Wells and Health Risk Assessment of Agricultural Community, Thailand. Asian-Pacific Regional Conference on Practical Environmental Technology 2007. Khon Kaen, Thailand, August 1-2, 2007.
31. Jaipieam, S., Visuthisamajarn, P., Sutheravut, P., and **Robson, M.** Organophosphate Pesticides Residues in Working Air Conditions and Health Risk Assessment of Vegetable Growers in

- Thailand. The Seventh International Symposium on Biological Monitoring in Occupational and Environmental Health. Beijing, China, September 10-12, 2007.
32. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., Borjan, M. Keithmaleesatti, S., and **Robson, M.** Risk Assessment for Dermal Exposure of Organochlorine Pesticide Residue for Local Fisherman at Rangsit Agricultural Area, Central Thailand. Third International Scientific Conference on Occupational and Environmental Health. Occupational and Environmental Health Challenges in Rapidly Industrializing Countries. Hanoi, Vietnam, October 21-23, 2008.
  33. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., Rohitrattana J., Thongkongowm P., and Borjan M., and **Robson, M.** Organochlorine Pesticide Residues in the Aquatic Food Web of the Lower Chao Phraya River Basin, Central Thailand. International Workshop on Urban Wetland Ecology and Restoration. Xiamen, China, December 12-19, 2008.
  34. Borjan, M., Marcella, S., Blount, B., Greenberg, M., and **Robson, M.** Pilot Study of Perchlorate in Lactating Women in an Urban Community in New Jersey. Society of Toxicology (SOT) 48<sup>th</sup> Annual Meeting & ToxExpo. Baltimore, MD, March 15-19, 2009.
  35. Othman, M.S., Khonsue, W., Kitana, J., Thirakhupt, K., **Robson, M.**, and Kitana, N. Hepatic Biomarker Responses in the Frog, *Fejervarya Limnocharis*, Naturally Exposed to Environmental Stress from Cadmium Contamination. International Congress of Comparative Endocrinology. Hong Kong, June 20, 2009.
  36. Spayd, S.E., **Robson, M.**, Gochfeld, M., Zhang, J., Ohman-Strickland, P., Xie, R., and Buckley, B. Point-of-Entry Arsenic Water Treatment Provided Greater Urinary Arsenic Reduction than Point-of-Use Water Treatment at New Jersey Homes with Arsenic in Well Water. APHA 137<sup>th</sup> Annual Meeting and Expo. Water and Public Health. Philadelphia, PA, November 7-11, 2009.

### Popular Articles

1. **Robson, M.** Review of strawberry varieties and disease resistance. *Horticultural News*, New Brunswick, New Jersey, Vol. 60(2): 4-5, 1978.
2. **Robson, M.** pH effects of pesticide stability and efficacy. *Horticultural News*, Vol. 63(1): 12, 12, 1983.
3. **Robson, M.** Pesticide disposal days. *EQ Review*, Vol. 1, No. 1, 1986.
4. **Robson, M.** Electronic database to determine actual pesticide use in New Jersey. *EQ Review*, Vol. 1, No. 3, 1986.
5. **Robson, M.** Pest wars, or a look at the relative acute toxicity of commonly used pesticides. *EQ Review*, Vol. 2, No. 4, 1988.
6. **Robson, M.** Health Issues and the Media: The Complexity of Reporting. *World Ecology Report*. Vol. XII, No. 3, 2000.v.
7. **Robson, M.** and Whitaker, C. New Roles for Science in Developing Environmental indicators: A New Jersey Example. *Risk Policy Report*. Vol. 8, No. 5, 2001.
8. **Robson, M.** How to Enjoy Your Fulbright Experience and Thai Culture. In: *Knitting the Fulbright Family*. Pages 17 to 22. Thailand - US Educational Foundation. Fulbright – Thailand. 2006.

### Project Reports

1. Jackson, M., Else, M., **Robson, M.** and Prostak, D. Evaluation of soil insecticide treatments and their impact on the yield of field corn in New Jersey. USDA-Northeast Pesticide Impact Assessment Project Report USDA TPSU RU 257-260, 1985.
2. Ferrarin, R., **Robson, M.** and Gerding, F. Research report: New Jersey pesticide disposal project, 1986.
3. **Robson, M.**, Hamilton, G., Samulis, R. and Prostko, E. An assessment of regulatory, market and financial obstacles to integrated pest management in New Jersey - Pilot Project. N.J. Department of Environmental Protection - Office of Pollution Prevention, 1994.

### **Extension Publications**

1. Fabian, M. and **Robson, M.** Guidelines for marketing pick your own produce in New Jersey. Extension Bulletin 428, 1980.
2. Christ, E. and **Robson, M.** Blueberries. Leaflet 320A, 1980.
3. Christ, E. and **Robson, M.** Grape growing in New Jersey. Extension Bulletin 330C, 1980.
4. Christ, E. and **Robson, M.** Bush fruits for home garden. Extension Bulletin 298F, 1980.
5. Christ, E. and **Robson, M.** Strawberries for home garden. Leaflet 252D, 1980.
6. Christ, E. and **Robson, M.** Fruit adapted for home garden growing in New Jersey. Leaflet 539B, 1980.
7. Christ, E. and **Robson, M.** Commercial strawberry production in New Jersey. Extension Bulletin 417A, 1980.
8. **Robson, M.** and Christ, E. Raspberry and blackberry culture in New Jersey. Extension Bulletin 429, 1980.
9. **Robson, M.**, Christ, E. and Fiallo, M. Frutas adaptadas para el crecimiento de un huerto casero en New Jersey. Folleto 581, 1980.
10. **Robson, M.** Small fruit pest control recommendations for home gardens in New Jersey. Leaflet 608A, 1981.
11. **Robson, M.** and Miller, L. Commercial small fruit production manual, 1981.
12. Pollack, B. and **Robson, M.** Coordinators. Commercial vegetable production recommendations. Extension Bulletin 406H, 1981.
13. Pollack, B. and **Robson, M.** Coordinators. Commercial vegetable production recommendations. Extension Bulletin 406I, 1982.
14. Janes, H., Giacomelli, G. and **Robson, M.** Nutrient film technique, a hydroponics method for growing plants. Extension Leaflet 612, 1982.
15. **Robson, M.** and Johnson, W. Coordinators. Commercial vegetable production recommendations. Extension Bulletin 406J, 1983.
16. **Robson, M.** Partial list of small fruit nurseries. Leaflet 616, 1983.

17. **Robson, M.** pH effects on pesticide stability and efficacy. Leaflet 617, 1983.
18. Clarke, B., **Robson, M.** and Vasvary, L. Insect and disease recommendations for shade tree and woody ornamentals. Extension Bulletin E-040, 1984.
19. Race, S. and **Robson, M.** Poultry insect control recommendations for New Jersey. Extension Bulletin E-039, 1984.
20. Clarke, B., Meade, J., **Robson, M.** and Vasvary, L. Pest control recommendations for flower growers. Extension Bulletin E-038, 1984.
21. Clarke, B., **Robson, M.** and Vasvary, L. Insect and disease control on lawn and turf. Extension Bulletin E-037, 1984.
22. Clarke, B., **Robson, M.** and Vasvary, L. Pest control recommendations for commercial nurserymen. Extension Bulletin E-36, 1984.
23. **Robson, M.** and Johnson, W. Coordinators. Commercial vegetable production recommendations. Extension Bulletin E-001, 1984.
24. **Robson, M.** and Smith, R. Pesticide dealer's manual. Leaflet 619, 1985.
25. **Robson, M.** and Johnson, W. Coordinators. Commercial vegetable production recommendations. Extension Bulletin E-001A, 1985.

#### **Selected Invited Presentations (Recent)**

*Politics of Agriculture and Food Production: A Global Review*  
UN Commission on Sustainable Development 17<sup>th</sup> Session  
Sponsored by the Permanent Mission of Ukraine to the UN  
Organized by World Information Transfer  
May 8, 2009

*Global Warming and Health Impact Assessment*  
Eight Annual Conferences of Public Health Sciences  
New Paradigm in Public Health Sciences  
Chulalongkorn University  
October 3, 2008

*Public Health Consequences of Climate Change*  
Prof Dr. Arun Sorathad Memorial Lecture  
*วิทยากรที่จะมาให้ความรู้และร่วมในการบรรยายครั้งนี้ ได้แก่*  
Chulalongkorn University  
January 17, 2008

*Pesticide Use and Consequences in the Developing World*  
Presentation to the US Mission to the Holy See  
Rome, Italy  
December 5, 2007

*Global Environmental Health Issues with Emphasis on Asia*  
Environmental Health Forum (Sixth Meeting)

ENVIRONMENTAL HEALTH RESEARCH AND IMPACT ASSESSMENT: UNITING EAST AND WEST  
Chulalongkorn University - College of Public Health  
October 11, 2007

*Challenges and Opportunities in Global Pesticide Research*  
Beijing Forum 2005  
Peking University Beijing, China  
November 16, 2005

### **Professional Certificates**

New Jersey Teacher of Science K-12  
New Jersey Teacher of Agriculture

### **Community Affiliations**

Treasurer, Wrightstown Volunteer Fire Company, 1998 - 2002  
Eucharistic Minister, Holy Cross Catholic Church, 1990 -  
Parish Trustee, Holy Cross Catholic Church, 1988 - 1991  
Lector, Holy Cross Catholic Church, 1987 -  
Chief, Wrightstown Volunteer Fire Company, 1987 - 1989.  
Member, Advisory Board, Helyar House, Rutgers University, 1986 -  
Member, North Hanover Township Shade Tree Commission, 1985 - 1991  
Member, North Hanover Emergency Management Committee, 1984-1991  
Assistant Chief, Wrightstown Volunteer Fire Company, 1979 - 1981; 1985 - 1986  
Alumni Association, Helyar House, Rutgers University, 1977 -  
Member, Wrightstown Volunteer Fire Company, 1973 -  
North Hanover Township Land Use Committee (chair), 2008 –

### **Graduate Students Mentored**

#### **Master of Science - Rutgers Environmental Science**

Pamela Jankowski, 2004  
George Molnar, 2005

#### **Master of Science - Chulalongkorn University**

Viris Jirachaiyabhas, 2004

#### **Master of Public Health – UMDNJ School of Public Health**

David Dzubina, 2009  
Sarah Kelly, 2009  
David Richards, 2009  
Jeanette Figueroa, 2009  
Amy Wilson, 2009  
Jennifer Hollis, 2009  
Kimberly Hopf, 2008  
Mehul Patel, 2007  
Peter Skeels, 2007  
Marija Borjan, 2006  
Marie Bouchard, 2006  
Karen Butzgy, 2006  
Robert Beswick, 2006

Lydia Louis, 2006  
Jennifer Mancini, 2006  
Anupama Neelakanta, 2006  
James Park, 2006  
Jaspreet Sodhi, 2006  
LaToya Stevenson, 2006  
Atiera Abatemarco, 2005  
Jennifer Brown, 2005  
Kerry Hennessey, 2005  
Jennifer Horsman, 2005  
Kety Rosario, 2005  
Bahram Salahi, 2005  
Vanessa Sciorra, 2005  
Rosemary Kidder, 2004  
Milind Shah, 2004  
Amy Ryan, 2004  
Maria Hafer, 2004  
Kelechukwu Olejeme, 2004  
Kimberly Brown, 2004  
Peter Gregory, 2004  
Wilson Rodriguez, 2004  
Michele Shiel, 2004  
Shaundree Ferebee, 2004  
Eliana Gafanhao, 2004  
Ranganathan Madhavan, 2004  
Jennifer Mikulis, 2004  
Chizoba Nwankwo, 2004  
Karen Whitaker, 2003  
James Kwiatkowski, 2003  
Steven Spayd, 2003  
William Lenczuk, 2003  
Frank McAllen, 2003  
Steven Junker, 2003  
Hans Knapp, 2003  
Raymond Klimcsak, 2003  
Laurie Cooper, 2002  
Carline Dixon, 2002  
Lydia Varona, 2002  
Diann Blanset, 2002  
Pamela Frank, 2002  
Dev Ganguly, 2002  
Diane Apple Baum, 2002  
Margaret Bambery-Jahn, 2002  
Jerry Bonanno, 2000  
Mary Ann Kowalski, 2000  
Robert LaRosa, 2000  
Scott Petlick, 2000  
Janice Boryszewski, 2000  
Christa Fontecchio, 2000  
Charles Gzowski, 2000  
Janet Kolzny Nickolyn, 2000  
Maria Lourdes de Jesus, 2000  
Victoria Doyle, 2000  
Kanchan B. Govil, 1999  
Carol Schwar, 1999

Natalie Aloyets, 1999  
Lisa Devine, 1999  
Colleen Cella, 1998  
Paromita Hore, 1998  
Amishi Gandhi, 1998  
Valeri Marone, 1998  
Heather Case, 1997  
Kevin Breen, 1997  
Robert Greco, 1996

**Doctor of Philosophy – UMDNJ School of Public Health**

Paul In-Kun Han, Thesis Committee  
Chizoba Nwanko, Thesis Committee  
Jennifer Eiring, Thesis Committee  
Marija Borjan, Major Professor  
Diann Blanset, Major Professor  
Mitchell Gayer, Major Professor  
Margaret Lumia, Major Professor  
Steven Spayd, Major Professor  
Paromita Hore, Thesis Committee  
Bruce Binkowitz, Qualifying Exam  
Gerald Harris, Thesis Committee  
Fred Ellerbusch, Thesis Committee

**Doctor of Public Health – UMDNJ School of Public Health**

Diane Applebaum, Major Professor

**Doctor of Philosophy - Rutgers Environmental Science**

Alejandro Ruiz, Major Professor  
Peter Crosby, Major Professor  
Somia Gurunathan, Qualifying Exam, Thesis Committee  
Thomas Wainman, Qualifying Exam, Thesis Committee  
Baoping Jin, Thesis Committee

**Doctor of Philosophy - Rutgers/UMDNJ Joint Graduate Program in Toxicology**

Marisol Gutierrez, Major Professor  
Xiaoyong Yan, Major Professor  
Thomas Coyne, Thesis Committee  
Marjorie Wintermeyer, Thesis Committee  
Lydia Lousi, Thesis Committee

**Doctor of Philosophy – Rutgers Bloustein School**

Margaret Brennan, Thesis Committee  
Brian Schilling, Thesis Committee  
Mitchel Rosen, Thesis Committee

**Master in Public Health - Chulalongkorn University**

Cong Dat Truong (Vietnam), Thesis committee  
Thet Aung (Myanmar), Thesis committee

**Doctor of Philosophy - Chulalongkorn University**

Chidhathai Petchuay, Co-Major Professor  
Wattasit Siriwong, Co-Major Professor  
Somsiri Jaipieam, Co-Major Professor  
Srithaya Ridchuayrod, Co-Major Professor  
Sarun Keithmalesatti, Co-Major Professor  
Mohammed Sham Bin Othman, Co-Major Professor  
Denpong Wongwichit, Co-Major Professor  
Piman Teeranasuntorn, Co-Major Professor  
Sangchom Koetkhai, Co-Major Professor  
Wanpen Songkham, Co-Major Professor

**Postdoctoral Fellows – Rutgers**

Zdravko Vassilev MD, MPH; Health-Based Environmental Indicators, 1997-1998  
Katarzyna Goralczyk PhD; Analysis of Contaminants in Human Breast Tissue and Breast Milk 1999  
Ruth Prince, PhD; Contaminants in NY/NJ Estuary, 1996-1998  
Paromita Hore, PhD; Gestational Burden of Endocrine Disruptors, 2003-2004  
Lidan Du, PhD; Assessment of Rutgers Programs in Health and Nutrition in Urban Settings, 2007-2008

**Fulbright Visiting Scholars - Rutgers**

Somporn Kamolsiripichaiporn, Ph.D., Fall 2008 from Chulalongkorn University; Bangkok, Thailand