# Mark Gregory Robson

Rutgers – School of Environmental and Biological Sciences 59 Dudley Road Room 204A Foran Hall New Brunswick, New Jersey 08901 Office: 848-932-6276 Fax: 732-932-6535 Home: 609-758-0067 Cell: 908-239-4923 E-mail: robson@aesop.rutgers.edu WEB: http://www-rci.rutgers.edu/~insects/robson.htm FIC: www.thaiitreoh.rutgers.edu

#### **Education**

1977	<b>BS</b> in Agricultural Science with High Honors Cook College, Rutgers - The State University of New Jersey New Brunswick, New Jersey <i>Advisor: William Smith, EdD</i>
1979	<b>MS</b> in Plant Science The Graduate School, Rutgers - The State University of New Jersey New Brunswick, New Jersey <i>Advisor: Paul Eck, PhD</i>
1988	<b>PhD</b> in Plant Science The Graduate School, Rutgers - The State University of New Jersey New Brunswick, New Jersey Advisor: Paul Eck, PhD
1995	<b>MPH</b> in Environmental and Occupational Health University of Medicine and Dentistry of New Jersey-School of Public Health Piscataway, New Jersey Advisor: Michael Gochfeld, MD, PhD

#### Academic Honors

1990	<b>Fellow</b> Kellogg Agricultural Leadership National Center for Food and Agricultural Policy – Resources for the Future Washington, DC <u>http://www.ncfap.org/index.html</u>
2003	<b>Fellow</b> (Elected) Academy of Toxicological Sciences Reston, Virginia <u>http://www.acadtoxsci.org/</u>
2010	<b>DrPH</b> in Public Health ( <i>honoris causa</i> ) Chulalongkorn University - College of Public Health Sciences Bangkok, Thailand <u>http://www.cphs.chula.ac.th/</u>
2012	<b>Fellow</b> (Elected) American Association for the Advancement of Science Washington, DC <u>http://www.aaas.org/aboutaaas/fellows/</u>
2013	<b>Fellow</b> (Elected) Collegium Ramazzini Bologna, Italy <u>http://www.collegiumramazzini.org/</u>

#### **Summary of Experience-Current**

Dean of Agricultural and Urban Programs Professor and Extension Specialist in Plant Biology and Pathology Rutgers University-School of Environmental and Biological Sciences <u>http://sebs.rutgers.edu/</u> New Brunswick, New Jersey Nov 2008 -

As Dean of Agricultural and Urban Programs I 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 I am responsible for the Office of Continuing and Professional Education (until August 2013) and the IR-4 Minor Use Pesticide Program. Tenured Professor and Extension Specialist in the Department of Plant Biology and Pathology, School of Environmental and Biological Sciences. (Primary appointment) <a href="http://www-rci.rutgers.edu/~insects/">http://www-rci.rutgers.edu/~insects/</a> Professor of Environmental and Occupational Health in the School of Public Health (Secondary appointment) <a href="http://sph.rutgers.edu/departments/environmental">http://sph.rutgers.edu/departments/environmental occupational/index.html</a>

Director of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand D43 TW007849-01 Fogarty International Center - National Institutes of Health – NIEHS <u>http://thaiitreoh.rutgers.edu/</u> Member, Graduate Faculty, Graduate Program in Toxicology, NIEHS T32-ES07148. Member, Graduate Faculty, Entomology; Member, Graduate Faculty, Environmental Science; Member, Graduate Faculty, Plant Science; Member Graduate Faculty, Landscape Architecture; Member, Graduate Faculty, Public Health, The Graduate School New Brunswick – Rutgers University. Member, Graduate School of Education – Rutgers University; Associate Member, Graduate Faculty, Edward J. Bloustein School of Public Policy and Planning.

Member, NIEHS Center of Excellence, Rutgers University. NIEHS P30 ES05022. <u>http://eohsi.rutgers.edu/ceed/ceed</u> Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. <u>http://www.cphs.chula.ac.th/</u> Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management. Bangkok, Thailand. <u>http://www.ehwm.chula.ac.th/postgraduate/</u> Member Center for the Study of Genocide and Human Rights. <u>http://www.ncas.rutgers.edu/cghr</u>

#### **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

Served 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, supervised 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 of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand. 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.

#### 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 - 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, 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, 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.

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

Supervised Technical Evaluation and Monitoring Section of the Pesticide Control Program (PCP). 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 PCP 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 (Instructor), 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 (Instructor) 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.

# Editor in Chief

Human and Ecological Risk Assessment: An International Journal, 2014-2017 Taylor and Francis, Philadelphia, PA http://www.tandfonline.com/action/journalInformation?journalCode=bher20#.U06SCPIdVic

#### Associate Editor

Journal of Agromedicine, 2013-2015 Marshfield, Wisconsin http://www.tandfonline.com/toc/wagr20/current#.UmshonDOkpg

#### **Deputy Editor**

Public Health Reports, 2005-DHHS-ASPH-PHS, Cincinnati, Ohio http://www.publichealthreports.org/index.cfm

## **Editorial Board Membership**

Roczniki Państwowego Zakładu Higieny - Annales of National Institute of Hygiene, 2013-Narodowy Instytut Zdrowia Publicznego - National Institute of Public Health, Warsaw, Poland http://www.pzh.gov.pl/page/index.php?id=roczniki\_pzh0

Journal of Human and Ecological Risk Assessment (HERA), 2010-Association of Environmental Health and Science, Philadelphia, Pennsylvania http://www.tandfonline.com/loi/bher20#.UmsgkXDOkpg

Journal of Health Research, 2007-Chulalongkorn University, Bangkok Thailand http://www.jhr.cphs.chula.ac.th/index.php

*European Journal of Toxicological Sciences (EJTS),* 2010-SCIK Publishing Corporation, London, UK <u>http://scik.org/index.php/ejts/</u>

SRN Toxicology, 2010-Hindawi Publishing Corporation, New York, New York http://www.hindawi.com/isrn/toxicology/

*New Solutions, A Journal of Environmental and Occupational Health Policy,* 1995-Baywood Publishing Company, Inc., Amityville, New York <u>http://www.newsolutionsjournal.com/</u>

*Global Health Perspectives, 2011-*School of Public Health, Ann Arbor, Michigan https://www.maralte.com/journals/global-health-perspectives

The Southeast Asian Journal of Tropical Medicine and Public Health 2014-SEAMEO TROPMED Network, Bangkok, Thailand http://www.tm.mahidol.ac.th/seameo/publication.htm

Journal of Environmental Health. 2000-2012 National Environmental Health Association, Denver, Colorado http://www.neha.org/JEH/

International Journal of Occupational and Environmental Health, 1995-2012 Abel Publishing Services, Burlington, North Carolina http://www.springer.com/medicine/internal/journal/13382

#### Manuscript Peer-Review

African Journal of Biochemistry Research African Journal of Medical and Health Sciences American Journal of Experimental Agriculture American Journal for Industrial Medicine Annals of Agricultural and Environmental Medicine Annual Research and Review in Biology Archives of Environmental Contamination and Toxicology Archives of Environmental and Occupational Health Asian Journal of Agricultural Extension, Economics, and Sociology Chemosphere Chiang Mai Journal of Science Environment International Environmental Geochemistry and Health Environmental Monitoring and Assessment Environmental Research Environmental Science and Pollution Research Environmental Toxicology Food and Chemical Toxicology Frontiers in Bioscience Frontiers in Public Health Education and Promotion Health Promotion Practice Human and Ecological Risk Assessment International Journal of Environmental Analytical Chemistry International Journal of Environmental Research and Public Health International Journal of Environmental Health Research International Journal of Occupational and Environmental Health Journal of Agromedicine Journal of Environmental Health Journal of Environmental and Public Health Journal of Exposure Science and Environmental Epidemiology Journal of Environmental and Occupational Science Journal of Public Health Policy Journal of Risk Analysis Journal of Toxicology and Environmental Health Journal of the National Medical Association Local Environment: The International Journal of Justice and Sustainability Molecules – Open Access Organic Chemistry Journal New Solutions Journal Pest Management Science Population Health Metrics Science of the Total Environment The Southeast Asian Journal of Tropical Medicine and Public Health Toxicology and Environmental Chemistry

#### **Book Peer Review**

Withgott/Brennan's Environment: The Science Behind the Stories Pesticides: Evaluation of Environmental Pollution

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

NIH Community Influences on Health Behavior (CIHB) Study Section 2013-NIH Integrated Review Groups Healthcare Delivery and Methodologies Pilot Review 2013-EPA Food Quality Protection Act (FQPA) Science Review Board (SRB) 2008-2014 Northeast Sustainable Agriculture Research and Education (SARE) Technical Committee 2011-2014 Pfizer Fellowship in Global Health Selection, Medical and Academic Partnership Program, Chair, 2011 USDA NIFA International Science and Education Competitive Grants Panel 2011 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, 2008-2012 USDA International Science and Education Competitive Grants, 2011 NIH-Community Level Health Promotion (CLHP) Study Section Member, 2009-2013 NIH ZRG1 BBBP-S 58 RC4 Sustainable Community Linked Infrastructure, 2010 NIH Distinguished Editor for Challenge Grant Review Panel, ZRG1 HDM-A 58 R, Chairman, 2009 NIH Distinguished Editor for Challenge Grant Review Panel, ZRG1 PSE-C 58, 2009 NIH-NIEHS Special Study Section, for Community Based Research for 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 Aq 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)

Member of Faculty Exchange Working Group of the U.S.-Indonesia Joint Council for Higher Education Partnership, 2011-present <a href="http://www.usindonesiajointcouncil.org/">http://www.usindonesiajointcouncil.org/</a>

Fulbright Senior Specialist Prince of Songkla University Hat Yai, Thailand, 2005 <a href="http://www.cies.org/Specialist/">http://www.cies.org/Specialist/</a>

World Information Transfer (WIT) a Non-Profit NGO in with the United Nations, Promoting Environmental Health, Board of Directors 2011-present; Board of Scientific Advisors 1999-2011. <u>http://worldinfo.org/</u>

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

**Environmental Health Center** 

Collaborator and International Advisory Board Member, Cluj-Napoca, Romania.1997-2000

Visiting Professor, Faculty of Environmental Management, Prince of Songkla University, Hat Yai, Thailand 2001 to 2007 and Visiting Professor, Graduate Program in Environmental Management, Chulalongkorn University Bangkok, Thailand 2001-present <u>http://www.en.psu.ac.th/</u>

# **Teaching Activity**

<i>Rutgers - The Graduate School New Brunswick</i> Rutgers Professional Science Master's Program Concentration Coordinator – International Agriculture 2013-			
<i>Rutgers - The Graduate School New Brunswick</i> Rutgers Professional Science Master's Program Concentration Coordinator – Global Health (under development) 2013-			
Rutgers - Graduate School of Education CASE Learning Course 15:256:570 Summer Semester-3 credits			
Rutgers - School of Environmental and Biological Sciences Freshman Academic Advisor and Academic Advisor for Agriculture and Food Systems Major Undergraduate Program Director (UPD) 2009-2013			
Exploring Graduate School (With Drs. Roepke, Grassle, Sharma and Sukhdeo) Spring Semester- 1 credit	11:015:395		
Agroecology Fall Semester-3 credits	11:015:440		
Teaching Agriculture Fall Semester-3 credits	11:300:426		
Issues in Environmental Health Spring Semester-3 credits	10:832:457		
Agriculture a Foundation for Living Spring semester-3 credits (starting in 2015)	11:025:210		
Developing Ideas in Teaching Agriculture Spring Semester-3 credits	11:300:425		
Introduction to Horticulture (2009) Spring Semester-3 credits	11:776:211		
Apiculture (With Mr. T. Schuler (2009 to 2013) Spring Semester-3 credits	11:370:308		
Freshman Seminar - Global Environmental Health Fall Semester and Spring Semesters-1 credit	11:090:101		
Pesticides: Impact on Human and Environ Health Fall Semester-3 credits (With Drs. G. Hamilton, J. Baror	11:015:439 n and A. Ayeni)		
Topics in Health and Environ: Risk, Health, and Safety Fall Semester-3 credits (With Dr. William Hallman)	11:374:430		
Entrepreneurial Agriculture Colloquium Spring Semester-3 credits (With Drs. Ayeni, Sciarappa,	11:015:442 Lee, and Segal)		

International Service Learning (ISL) Program in Thailand Summer Semester-3 credits

Res in Entomology	Fall and Spring	16:370:701
Res in Environmental Science	Fall and Spring	16:375:701
Res Problems in Entomology	Fall and Spring	11:370:493
Res Problems in Plant Biology	Fall and Spring	11:775:495

Provide lectures in the following courses annually:

Environmental House: Thinking Globally	01:090:299
The Ethics of Food Choices and Food Policy	01:730:252
Issues in Environ and Occupational Health	10:832:437
Principles of Public Health	10:832:232
Global Health Perspectives	10:832:240
Food, Health, and Safety Policy	11:373:371
SEBS Honors Seminar	11:554:297
Environmental Design Analysis	11:550:230
Tropical Ag Systems	11:015:492
Independent Study Africa	16:015:503
General Toxicology	16:963:501
Neural Injury and Repair	16:963:632
UMDNJ Global Public Health	ENOH 0600
UMDNJ Environ Risk Assessment	ENOH 0656

*Rutgers - School of Public Health:* Academic Advisor to MPH, PhD, and DrPH Graduate Students

Introduction to Environmental Health	PHCO 0503
Fall and spring semesters-3 credits 1998-2007	

Pesticides and Public Health Fall Semester-1 credit 1998-2006 ENOH 0562

#### **Current Competitive Extramural Funding**

USAID Science, Technology, Research and Innovation for Development (STRIDE) Program-Philippines Grant Number 3-330-0213997 USAID and Research Triangle Institute Sep 2013 to Aug 2018 \$1,022,921 Principal Investigator

Entrepreneurial Agriculture Program and Internship National Collegiate Inventors and Innovators Alliance (Albert Ayeni is the PI) Dec 2012 to Dec 2015 \$70,850 Co-Investigator

US EPA Methane to Markets Partnership Grant Grant Number (FAIN): 83538601 Turkey's Landfill Inventory and Methane Emissions Assessment US EPA - Office of Atmospheric Programs (Serpil Guran is the PI) Jan 2013 to Dec 2013 \$100,000 Co-Investigator USAID Excellence in Higher Education for Liberian Development (EHELD) USAID and Research Triangle Institute (James Simon is the PI) Mar 2011 to Jan 2016 \$3,887,068 Co-Investigator

#### Contracts - New Jersey State Mosquito Control Commission (Principal Investigator)

432487-10102740 An Adult Mosquito Surveillance Program - \$37,000 432489-10123144 Surveillance for the Mosquito Vectors of Arborviruses in NJ - \$49,000

#### NJAES Hatch and Multi-state Projects

Project 2921 Evaluating Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems

Project 3081 Agrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation

#### **Internal Rutgers Funding**

Rutgers Centers for Global Advancement and International Affairs. Global Health Initiative Intro to Environmental Health September 2013 to May 2014 \$700 Principal Investigator

#### **Completed Funded Research**

Rutgers Centers for Global Advancement and International Affairs. Technologies Without Borders/Technologies Across Borders Project. Dealing With Disasters Workshops, September 2012 to May 2013 \$ 600 Principal Investigator

New Jersey State Mosquito Control Commission 432487-10102740 An Adult Mosquito Surveillance Program - \$37,000 432488-10123130 Surveillance Data Standardization and Assurance Pilot - \$41,000 432489-10123144 Surveillance for the Mosquito Vectors of Arborviruses in NJ - \$49,000

Thai Fogarty ITREOH Center Grant Number: 1 D43 TW007849-01 Fogarty International Center - National Institutes of Health – NIEHS May 2007 to Jan 2013 \$800,015 Principal Investigator

US EPA Methane to Markets Partnership Grant Grant Number XA-83444101-1 Activities that Advance Methane Recovery and Use as a Clean Energy Source US EPA - Office of Atmospheric Programs Jul 2009 to Dec 2012 \$90,000 Principal Investigator

US EPA Conference Grant Grant Number X59720231-0 Greening New Jersey Communities from the Ground Up US EPA Region II Office of the Administrator Sep 2011 to Feb 2012 \$6,500 Principal Investigator Tsunami Long Term Relief Efforts Grant Number: 61416 Robert Wood Johnson Foundation Nov 2007 to December 2010 \$295,390 Principal Investigator Rutgers Centers for Global Advancement and International Affairs. Technologies Without Borders/Technologies Across Borders Project. Video Project for Sustainable Agriculture September 2011 to May 2012 \$ 600 **Principal Investigator** Solving Critical Urban Environmental Issues: A Collaboration with the Chinese Academy of Sciences and Rutgers **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 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 Jersev 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 - UMDNJ 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 FundingJan 1998 to Dec 2001\$609,924Principal InvestigatorOrganophosphate Exposure Based on the Paraoxonase (PON1) Polymorphism, NIEHS CenterJul 2000 to Jun 2001\$10,839Co-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 NIEHS Environmental Health Sciences Center - UMDNJ 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 Partne NIH-National Environmental He Oct 1995 to Sep1999			
Investigation of and Technical Support for Health Effects of Chemically Contaminated Sediments in NY/NJ Harbor Estuary and Coastal Regions, and 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 Asse USEPA/RTI	essment Study -	Pesticides and PAHS in Food	
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 Cance New Jersey Commission for Ca Jul 1993 to Jun 1994		Co-Investigator	
	. , -		

# Honors and Awards

- Faculty Scholar-Teacher Award, 2014. The Scholar-Teacher Award honors a tenured faculty member who has made outstanding synergistic contributions in research and teaching as a faculty member who integrates teaching with research, whose research informs and adds excitement to their teaching, and whose interactions with students in the classroom stimulate and inform their scholarship. This award recognizes those who make visible the vital link between teaching and scholarship, by contributing to the scholarship of teaching and by bringing together scholarly and classroom activities, the award included a \$1,000 honorarium.
- Team Excellence Award from the Rutgers School of Environmental and Biological Science and the New Jersey Agricultural Experiment Station, 2014. Awarded to the Asian Tiger Mosquito Research and Extension Team which includes faculty and staff from Rutgers, New Jersey countries, CDC and the University of Florida.
- Steinman-Bloustein Memorial Lecturer, 2014. The Ruth Ellen Steinman and Edward J. Bloustein Memorial Lecture is an endowed annual lectureship that celebrates the values and interests of former Rutgers President Edward Bloustein and his wife Dr. Ruth Ellen Steinman. Delivered each spring at the Bloustein School of Planning and Public Policy at Rutgers University.

- Elected as a Fellow of the Collegium Ramazzini, 2013. The Collegium is an independent, international academy comprised of 180 internationally renowned experts in the fields of occupational and environmental health. The mission is to advance the study of occupational and environmental health issues and to be a bridge between the world of scientific discovery and the social and political centers which must act on the discoveries of science to protect public health.
- APLU Michael Malone International Leadership Award, 2013. This award provides national recognition for outstanding contributions to further international education at state and land-grant institutions. The Malone Awards honor those who further international education in public higher education and is presented by the Commission on International Programs in the Association of Public and Land-Grant Universities.
- Alpha Zeta Teacher of the Year, 2013. The winner of this award is recognized for going above and beyond the call of duty and representing the ideals that Alpha Zeta was founded upon as voted on by the Cook Chapter of Alpha Zeta the National Agricultural Honors Fraternity.
- Elected as a AAAS Fellow by the American Association for the Advancement of Science Council, 2012 As an AAAS member whose "efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished."
- Teaching Excellence Award, Rutgers Graduate School New Brunswick, 2012 The Graduate School honors faculty members and graduate students for outstanding contributions to teaching and research the award included a \$1,000 honorarium.
- Teaching Excellence Award, Rutgers School of Environmental and Biological Science, 2012 The Teaching Excellence Award recognizes outstanding contributions to the community of the School of Environmental and Biological Sciences undergraduate and graduate teaching; the award included a \$2,000 honorarium.
- Surgeon General's Certificate of Appreciation for Outstanding Service, 2012 For serving as Editor for Global Health Matters for Public Health Reports Journal.
- Constance Mehlman Award, International Society for Exposure Science, 2011 For recognition for an ISES member who has made an outstanding contribution in exposure analysis research that helped shape a national or state policy or provided new approaches for reduction or prevention of exposures, the award included a \$2,000 honorarium.
- International Excellence Award, Rutgers School of Environmental and Biological Science, 2011 The International Excellence Award recognizes outstanding contributions to the community of the School of Environmental and Biological Sciences and the New Jersey Agricultural Experiment Station in international programs; the award included a \$2,000 honorarium.
- Honorary Doctoral Degree in Public Health, Chulalongkorn University, 2010 Awarded to Dr. Robson for his contribution in teaching and research to Chulalongkorn University and to the People of the Kingdom of Thailand. The degree was conferred by Her Royal Highness Princess Maha Chakri Sirindhorn.
- Pfizer-ASPH Teaching Excellence Award for Public Health, 2009 Given jointly by Associations of Schools of Public Health and Pfizer for outstanding teaching excellence in public health, the award includes a \$10,000 honorarium.

Foundation of UMDNJ Research Excellence Award, 2010 Future Farmers of America, American FFA Degree, 2009 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 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 Jersev 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**

National Board of Public Health Examiners The American Association for the Advancement of Science (AAAS) International Society for Exposure Science American College of Toxicology Mid-Atlantic Society of Toxicology New Jersey Public Health Association New York Academy of Sciences

## **Rutgers Committees and Advisory Group Memberships**

Teeing up Rutgers Investigators for Gifts, Grants, Engagement, and Results (TRIGGER), 2014-Alumni Leaders Council, At Large Member, 2013-2015 Public Health Curriculum Committee, 2013-Louis Stokes Alliance for Minority Participation Program Mentor, 2013-Advisor to GlobeMed Chapter at Rutgers, 2013-Collaborative Center for Community Based Learning, Service and Public Scholarship Advisory Bd, 2013-Graduate School – New Brunswick Fulbright Faculty Committee, 2013-Pre-Doctoral Leadership Development Program (PLDI) Mentor, 2013-Rutgers University Press Editorial Board, 2013Rutgers University Press, Press Council, 2013-Rutgers Cooperative Extension 100th Anniversary Committee, 2013-Advisor to "The Hive" undergraduate apiculture club. 2012-Advisor to Dealing With Disaster undergraduate preparedness club, 2012-2014 Admissions and Scholastic Standing Committee (Chair), 2011-G. H. Cook Honors Committee, 2011-Advisor to Alpha Zeta Agricultural Honor Fraternity, G H Cook Chapter, 2011-Committee on Educational Policy, 2011-Admissions Committee Plant Science Graduate Program (Chair), 2010-Advisor to the Rutgers Chapter of Engineers Without Borders, 2009-2010 Freshman Academic Advisor, 2009-Harassment Councilor for Human Resources, 2009-2012 SEBS International Committee, 2008-Rutgers University Food and Agricultural Insecurity Initiative, 2002-2004 Rutgers University, University College Honors Committee, 1999-2002 Rutgers University, University College Academic Standing Committee, 1999-2002 Rutgers University Ph.D. in Environmental Policy Committee, Chair, 1997-2000 Rutgers Environmental Sciences and Engineering Research Coordination, 1992-2000 Rutgers University, Member Helyar House Advisory Board, 1986-External Committees and Advisory Group Memberships Upper Freehold Regional (Monmouth County) High School Agricultural Advisory Council, 2013-Cumberland County College Agriculture Advisory Committee, 2013-Working Group of the US-Indonesia Joint Council for Higher Education Partnership, 2011-GreenFaith Board of Directors, 2011-World Information Transfer Board of Directors, 2011 -US EPA - Certification and Training Assessment Group (CTAG). 2010 -New Jersey Department of Environmental Protection Science Advisory Board (SAB), 2010 -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 – 2010 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 - 2009

UMDNJ-Middle States Accreditation Committee, 2003 - 2005

UMDNJ-School of Public Health Admissions Committee, Chair 2003 - 2006

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

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 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

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 Publications (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. *Journal of Association of Official Analytical Chemists*, 72: 970-974. 1989. PMID: 2592319.
- 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. *Journal of Agriculture and Food Chemistry*, 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.**, Ghidiu, 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.
- 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. PMID: 9755134.
- 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. Strucinski, P., Ludwicki, J., Goralczyk, K., Czaja, K., Olszewski, W., Baranska, J., **Robson, M**., and Buckley, B. Organochlorine pesticide residues in human adipose tissue in Poland. *Central European Journal of Public Health*. Suppl. (8):25-26. 2000.
- 13. 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.

- 14. **Robson, M.** and Schneider, D. Environmental Health Issues in Rural Communities. *Journal of Environmental Health*, 63(10): 16-19. 2001.
- 15. **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. PMID: 17208905.
- 16. 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.
- 17. 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. PMID: 11598971.
- 18. 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. PMID: 11766167.
- 19. 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. PMID: 17208701.
- 20. **Robson, M.**, Hamilton, G., and Brachman, G. Case Study: Chronic Organophosphate Poisoning. *New Solutions*, 11(3): 251-257. 2001.
- 21. 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. PMID: 11513076.
- 22. 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. PMID: 17208701.
- 23. 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.
- 24. Góralczyk, K., Winnik, B., Buckley, B., Ludwicki, J., **Robson, M.,** Strucinski, P., Czaja, K., and Hernik, A., Wykorzystanie ekstrakcji mikrofalowej połączonej z oczyszczaniem metodą Solid Phase Extraction: analiza pozostałości persystentnych związków chloroorganicznych. *LAB Laboratoria, Aparatura, Badania.* 7 (6): 9-11. 2002.
- 25. 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. PMID: 12915137.
- 26. **Robson, M.** Methodologies for assessing exposures to metals: Human host factors. *Ecotoxicology and Environmental Safety*, 56: 104-109. 2003. PMID: 12915144.
- 27. Haas, N., Gochfeld, M., **Robson, M.**, Wartenberg, D. Latent health effects in firefighters. *International Journal of Occupational and Environmental Health*, 9: 95-103. 2003. PMID: 12848236.

- 28. Tabbot, P., **Robson, M.**, and Breen, K. Foodborne pathogens: The risk to the health of merchant seafarers. *Medicina Maritima*, 3(1): 47-71. 2003.
- 29. 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. PMID: 15473083.
- 30. 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.
- 31. 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.
- 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. PMID: 15687060.
- 33. Gregory, P., Hamilton, G., and **Robson, M.** The role of Cooperative Extension in homeland security. *American Entomologist.* 51(3): 134-137. 2005.
- 34. **Robson, M**. and Yangwanitcha, R. The effects of the Tsunami of December 26, 2004: A Photo Essay. *Public Health Reports*, 120: 529-564. 2005. PMID: 16224988.
- 35. 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. PMID: 16759996.
- 36. 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. PMID: 16760000.
- 37. 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.
- 38. 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.
- 39. 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.
- 40. 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. PMID: 16864421.

- 41. 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. PMID: 17265726.
- 42. 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. PMID: 17145643.
- 43. 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. PMID: 16986414.
- 44. 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.
- 45. Keithmaleesatti, 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. PMID: 17081607.
- 46. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., and **Robson, M.** Accumulation of organochlorine pesticide residues in aquatic plants. *Journal of Scientific Research, Chulalongkorn University*, 32(1): 7-14. 2007.
- 47. 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. PMID: 17951965.
- 48. Kietpawpan, M., Visuthismajarn, P., Tanavud, and **Robson, M.** Method of calculating tsunami travel times in the Andaman Sea region. *Natural Hazards*, 46(1): 89-106. 2008.
- 49. Bennett, B., Parker, D., and **Robson, M.** Leprosy-Steps along the journey of eradication. *Public Health Reports*, 123: 198-205. 2008. PMID: 18457072.
- 50. 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. PMID: 18375372.
- 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. PMID: 18301168.
- 52. Lumia, M., Gentile, P., Efthimion, 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.
- 53. 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. PMID: 8406445.
- 54. 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. PMID: 18777151.

- 55. 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. PMID: 18766287.
- 56. 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.
- 57. 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. PMCID: PMC2740917.
- 58. 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.
- 59. 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.
- 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*, 15(3): 565-578. 2009. PMID: 20686649.
- 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*, 15(5): 948-967. 2009. PMID: 19900697.
- 62. 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 Occupational and Environmental Hygiene*, 6(8): 491 498. 2009. PMID: 19437305.
- 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*, 15: 282-290. 2009. PMID: 19650583.
- 64. 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*, 83: 703-707. 2009. PMID: 19690790.
- 65. Blount, B., Rich, D., Valentin-Blasini, L., Lashley, S., Ananth, C., Murphy, E., Smulian, J., Spain, B., Barr, B., Ledoux, T., Hore, P., and **Robson, M.** Perinatal exposure to perchlorate, thiocyanate and nitrate iodide levels in New Jersey mothers and newborns. *Environmental Science and Technology*, 43: 7543-7549. 2009. PMCID: PMC2766598.

- 66. 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*, 15: 1304 – 1316. 2009. PMID: 20485459.
- 67. 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*, 23(suppl): 1-4. 2009.
- 68. Aung, T., Pongpanich, S., and **Robson, M.** Health Seeking Behaviours among Myanmar Migrant Workers in Ranong Province, Thailand. *Journal of Health Research*, 23(suppl): 3-9. 2009.
- 69. 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*, DOI: 10.1155/2009/452373. 2009.
- 70. 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*, 408(4): 790-795. 2010. PMID: 19900697.
- 71. Applebaum, D., Fowler, S., Osinubi, O., Fiedler, N., and **Robson, M**. The impact of environmental factors on nursing stress, job satisfaction, and turnover intention. *Journal of Nursing Administration*, 40(7-8): 323-328. 2010. PMID: 20661062.
- 72. Saleeon, T., Sirprasert, P., **Robson, M.**, and Siriwong, S. Knowledge, Attitude, and Practice toward *Clostridium botulinum* Outbreak in Home-Canned Bamboo Shoots at Pakaluang Subdistrict, Ban Luang District, Nan Province, Thailand. *Journal of Health Research*, 24 (suppl 1): 41-44. 2010.
- 73. Norkaew, S., Siriwong, W., Siripattanakul, S., and **Robson**, **M**. Knowledge, Attitude, and Practice (KAP) of Using Personal Protective Equipment (PPE) for Chilli Growing Farmers in Huarua Subdistrict, Mueng District, Ubon Rachathani Province, Thailand. *Journal of Health Research*, 24 (suppl 2): 93-100. 2010.
- 74. Taneepanichskul, N., Siriwong, W., Siripattanakul, S., Pongpanich, S., and **Robson, M**. Risk Assessment for Chlorpyrifos (Organophosphate Pesticide) Associated with Dermal Exposure in Chilli-Growing Farmers at Ubon Rachathani Province, Thailand. *Journal of Health Research,* 24 (suppl 3): 149-156. 2010.
- 75. Borjan, M., Marcella, S., Blount, B., Greenberg, M., Zhang, J., Murphy, E., Valentin-Blasini, L., and **Robson, M**. Perchlorate Exposure in Lactating Women in an Urban Community in New Jersey. *Science of the Total Environment*, 409(3): 460-464. 2011. PMID: 21109291.
- 76. Tunsaringkarn, T., Suwansaksri, J., Soogarun, S., Siriwong, W., Rungsiyothin, A., Zapuang, K., and Robson, M. Genotoxic Monitoring and Benzene Exposure Assessment of Gasoline Station Workers in Metropolitan Bangkok: Sister Chromatid Exchange (SCE) and Urinary Trans, Trans-Muconic Acid (t,t-MA). Asian Pacific Journal of Cancer Prevention, 11: 1-6. 2011. PMID: 21517262.
- 77. Tunsaringkarn, T., Ketkaew, P., Siriwong, W., Rungsiyothin, A., Zapuang, K., and **Robson, M.** Chromosomal damage risk assessment to benzene exposure among gasoline station workers in Metropolitan Bangkok, Thailand. *Journal of Environment and Earth Science*. 1(2):37-44. 2011.

- 78. Othman<sup>•</sup> M., Khonsue W., Kitana, J., Thirakhupt, K., **Robson, M.**, and Kitana. N. Reproductive Mode of *Fejervarya limnocharis* Caught from Mae Sot, Thailand based on Its Gonadosomatic Indices. *Asian Herpetological Research*. 2(11): 41-45. 2011.
- 79. Ooraikul, S., Siriwong, W., Siripattanakul, S., Chotpantarat, S., and **Robson, M**. Risk Assessment of Organophosphate Pesticides for Chili Consumption From Chili Farm Area, Ubon Ratchathani Province, Thailand. *Journal of Health Research.* 25(3):141-146. 2011.
- 80. Panuwet, P., Siriwong, W., Prapamontol, T., Fielder, N., Ryan, P., **Robson, M.,** and Barr, D. Agricultural Pesticide Management in Thailand: Current Situation and Population Health Risk, *Environmental Science and Policy*, 17:72-81. 2012.
- 81. Murphy, E., Post, G., Buckley, B., Lippincott, R., and **Robson, M**. Future Challenges to Protecting Public Health from Drinking Water Contaminants. *Annual Review of Public Health*. DOI: 10.1146/annurev-publhealth-031811-124506. 2012.
- 82. Wongwichit, D., Siriwong, W., and **Robson, M.** Herbicide Exposure to Maize Farmers in Northern, Thailand: Knowledge, Attitude, and Practices. *Journal of Medicine and Medical Sciences*, 3(1):34-38. 2012.
- 83. Taneepanichskul, N., Norkaew, S., Siriwong, W., and **Robson, M.** Health effects related to pesticide using and practicing among chili-growing farmers, Northeastern, Thailand *Journal of Medicine and Medical Sciences*, 3(5): 319-325. 2012.
- 84. Taneepanichskul, N., Norkaew, S., Siriwong, W., and **Robson, M.** Pesticide application and safety behavior among male and female chilli-growing farmers in Hua Rua Subdistrict, Ubon Ratchathani Province, Thailand. *Journal of Health Research* 26 (4): 193-197. 2012.
- 85. Othman, M., Khonsue, W., Kitana, J., Thirakhupt, K., **Robson, M.,** Borjan, M., and Kitana, N. Hepatic Metallothionein and Glutathione-S-Transferase Responses in Two Populations of Rice Frogs (*Fejervarya limnocharis*) Naturally Exposed to Different Environmental Cadmium Levels. *Bulletin of Environmental Contamination and Toxicology*, 89(2):225-228. 2012.
- 86. Novy, A., Schuler, T., Bartomeus, I., Katz, J., and **Robson, M**. Honey bee colony winter losses and treatments against Varroa destructor in New Jersey, USA, 2010-11. *The Science of Bee Culture*. 4:6-8. 2012.
- 87. Raksanum, B., Taneepanichskul, S., Siriwong, W., and **Robson, M.** Multi approach model for improving agrochemical safety among rice farmers in Pathumthani, Thailand. *Risk Management and Healthcare Policy*. 5:75-82. 2012.
- 88. Johnson, B., Munafo, K., Shapell, L, Tsipoura, N., Sukhdeo, M., **Robson, M.**, and Ehrenfeld, J. The influence of bird communities on West Nile Virus transmission in urban wetland and residential habitats. *Urban Ecosystems*. 15(3):513-531. 2012.
- 89. Spayd, S., **Robson, M.,** Xie, R., and Buckley, B. Importance of arsenic speciation in populations exposed to arsenic in drinking water. *Human and Ecological Risk Assessment*, 18 (6): 1271-1291. 2012.
- 90. Raksanum B., Taneepanichskul, N., **Robson, M.**, and Siriwong, W. Agrochemical Exposure and Risk Behaviors among Thai Rice Farmers: a Community-Based Ethnography. *Asia Pacific Journal of Public Health*. 25:72-79. 2012.

- 91. Thirarattanasunthon, P., Siriwong, W., Borjan, M. and **Robson, M.** Sociodemographic and environmental characteristics, and potential health risks, of scavengers in open municipal dump sites in Nakhon Ratchasima Province, Thailand. *Journal of Health Research* 23(3) 149-153. 2012.
- 92. Thirarattanasunthon, P., Siriwong, W., **Robson, M.**, and Borjan, M. Health risk reduction behaviors model for scavengers exposed to solid waste in municipal dump sits in Nakhon Ratchasima Province Thailand. *Risk Management and Healthcare Policy*. 5:97-104. 2012.
- 93. Laabar, T., Siriwong, W., and **Robson, M.** Hospital waste management: A study on knowledge, attitude, and practices among health staff and waste handlers in Jigme Dorji Wangchuk National Referral Hospital, Thimphu, Bhutan. *Journal of Health Research.* 26 (5):271-275. 2012.
- 94. Songkham, W., Siriwong, W., and **Robson, M.** Effects of a healthy unit guidance (HUG) program on work environments and health outcomes among nursing personnel. *Journal of Health Research.* 27 (4):243-251. 2013.
- 95. Siriwong, W., Chotpantarat, S., Wongsasuluk, P., and **Robson, M**. Human health risk assessment associated with heavy metals in drinking water in shallow groundwater wells at Ubon Ratchathani Province, Thailand. *Environmental Geochemistry and Health*. DOI:10.1007/s10653-013-9537.8. 2013
- 96. Weinberger, B. Weinberger, B., Vetrano, A., Archer, F., Marcella, S., Buckley, B., **Robson, M.,** Klim, J., Azhar, S., Cavin, S., Wang, L., and Rich, D. Effects of maternal exposure to phthalates and Bisphenol A during pregnancy on gestational age. *Journal of Maternal-Fetal and Neonatal Medicine.* 27(4): 323-327. 2014
- 97. Siriwong, W., Chotpantarat, S., Wongsasuluk, P., Borjan, M., and **Robson, M**. Non-carcinogenic hazard maps of heavy metal contamination in shallow groundwater for adult and aging populations at an agricultural area in northeastern Thailand *Journal of Human and Ecological Risk Assessment.* DOI: 10.1080/10807039.2013.832998. 2013.
- 98. Memon, Z., Wei, Y-M., **Robson, M.**, and Khattak, A. Keeping track of "Corporate Social Responsibility" as an academic discipline in Pakistan: Case of business and management schools. *Journal of Cleaner Production*. DOI: 10.1016/j.jclepro.2014.03.057. 2014.
- Li, Y., Zhang, C., Yin, Y., Cui, F., Cai, J., Chen, Z., Jin, Y., Robson, M., Ren, Y., Huang, X., Hu, R. Neurological effects of pesticide application among farmers in China. *International Journal of Environmental Research and Public Health*. 11(4), 3995-4006. 2014.
- 100. Spayd, S., **Robson, M.,** and Buckley, B. Whole-house arsenic water treatment provided more effective arsenic exposure reduction than point-of-use water treatment at New Jersey homes with arsenic in well water. *Science of the Total Environment*. **Accepted.** 2014.
- 101. Roden, N., Sargent, E., DiFerdinando, G., Hong, J-Y., and **Robson, M**. The cumulative risk of pharmaceuticals in New Jersey surface water to human health. *Human and Ecological Risk Assessment.* DOI: 10.1080/1-8-7-39.2014.913439. 2014.
- 102. Siriwong, W. and **Robson, M**. Pesticide use and human health effects in agricultural farmworkers in the Kingdom of Thailand: Current situation and concerns. *Journal of Agromedicine*. **Accepted**. 2014.

- 103. Siriwong, W., Lappharat, S., Norkaew, S., Taneepanichskul, N., and **Robson, M.** Contamination and footprints of organophosphate pesticide in rice-growing farmers' bodies: A case study in Nakhon Nayok Province, Central Thailand. *Journal of Agromedicine*. **Accepted.** 2014.
- Lappharat, S., Siriwong, W., Taneepanichskul, N., Borjan, M., Maldonado-Perez, H., and Robson, M. Health risk assessment related to dermal exposure of chlorpyrifos: A case study of rice growing farmers in Nakhon Nayok Province, Central Thailand. *Journal of Agromedicine*. Accepted. 2014.
- 105. Norkaew, S., Taneepanichskul, N., Siriwong, W., and **Robson, M**. Household pesticide use in an agricultural community in Northeastern Thailand. *The International Journal of Occupational and Environmental Medicine*. **In Review**. 2014.
- 106. Rohitrattana, J., Siriwong, W., **Robson, M.**, Ohman-Strickland, P., Rohlman, D., and Fiedler, N. Adaptation of a neurobehavioral test battery for Thai children. *Roczniki Państwowego Zakładu Higieny* **Accepted.** 2014.
- 107. Rohitrattana, J., Siriwong, W., Tunsaringkarn, T., Panuwet, P., Ryan, B., Barr, D., **Robson, M.**, and Fiedler, N. Organophosphate pesticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. *Journal of Agromedicine*, **In Review**. 2014.
- 108. Rohitrattana, J., Siriwong, W., Robson, M., and Fiedler, N. Pyrethroid insecticide exposure in children living in rice and aquacultural farming regions of Thailand. *Risk Management and Healthcare Policy*, **In Review.** 2014
- 109. Johnson, B., **Robson, M.,** and Fonseca, D. Urban Wetlands and West Nile Virus: The Effects of Isolation and Urbanization on Mosquito Species Richness, Vector Presence, and Disease Risk. *American Journal of Tropical Medicine and Hygiene.* **In Review**. 2014.
- 110. Siripanich, S., Samakwong, S., Siriwong, W., Keawrueang, P., and **Robson, M**. Environmental workplace assessment and hazardous identification in incense and joss stick making in small household faculty, Roi-Et, Thailand. *International Journal of Occupational Medicine and Environmental Health*. **In Review**. 2014.
- 111. Memon, A., Wei, Y., Bhutto, A., **Robson, M**., and Chanar, Z. Finding 'corporate social responsibility" research trends in the Chinese universities: A literature review. *Journal of Cleaner Production.* **In Review**, 2014.
- 112. Panuwet, P., Ladva, C., Barr, D., Prapamontol, T, Meeker, J., Ryan, P, B., Maldonado-Perez, H., and **Robson, M** Exposure to Organophosphate Pesticides Increased Serum Testosterone Levels among Thai Male Farmers: A Pilot Result from Northern Thailand. *The Southeast Asian Journal of Tropical Medicine and Public Health.* In Review. 2014.
- 113. Altemose, B., Gong, J., Zhu, T., Hu, M., Zhang, L., Cheng, H., Zhang, L., Tong, J., Robson, M., Kipen, H., Ohman-Strickland, P., Meng, Q., and Zhang, J. Ambient concentrations of aldehydes in relation to air pollution sources by principal component analysis before, during, and after the 2008 Beijing Olympics. *Atmospheric Environment*. In Review 2014.
- 114. Altemose, B., **Robson, M**., Kipen, H., Ohman-Strickland, P., Meng, Q., Gong, J., and Zhang, J. Association between air pollution sources and biomarkers of blood coagulation, pulmonary and systematic inflammation, and oxidative stress in health young adults. *Journal of Exposure Science and Environmental Epidemiology*. **In Review** 2014.

- 115. Dobken, J., Shakarjian, M. Heck, D., **Robson, M**., and Frau, L. Assessing the public health impacts of EATs in drinking water. *Journal of Human and Ecological Risk Assessment*. In **Review**. 2014
- 116. Saleeon, T., Siriwong, S., Arcury, T., Maldonado-Perez, H., and **Robson, M.** Prevalence and risk factors related to Green Tobacco Sickness among Thai traditional tobacco farmers I Nan Province, Thailand. *Journal of Agromedicine*, **In Review**. 2014
- 117. Taneepanichskul, N., Norkaew, S., Siriwong, W., Siripattanakul-Ratpukdi, Maldonado-Perez, H., and **Robson, M**. Organophosphate pesticides (chlorpyrifos and profenofos) exposure and diethyl DAP urinary metabolites among chili farmers in Northeast Thailand. *Roczniki Państwowego Zakładu Higieny* **In Review.** 2014.
- 118. Carle, D., Adler, P., and **Robson, M.** The use of pollution tolerance values in understanding and predicting the spread of New Jersey black flies (*Diptera Simuliidae*) and its implications in black fly control. *Ecological Indicators*. **In Review**. 2014.
- 119. Lashway, N., Hallman, W., Cutie, C., Byrd-Bredbenner, C., Ohman, P., DiFerdinando, G., McWilliams, R., and **Robson, M**. Vitamin D in food inventories of homebound older adults in South Carolina receiving Meals on Wheels. *Appetite*. **In Review.** 2014.
- 120. Carle, D., Carle, F., and **Robson, M**. The higher level phylogeny of the Southern Hemisphere Simuliini, with descriptions of new genera. *Zootaxa*. **In Review.** 2014.
- 121. Carle, D., Carle, F., and **Robson, M**. The higher level phylogenetics of the Northern Hemisphere Simuliini with the description of Adlerella (Diptera: Similldae) new genus. *Zootaxa*. **In Review**. 2014.
- 122. Carle, D., Price, D., Adler, P. Hamilton, G, and **Robson, M**. Confusion in Simuliid systematics: molecules and morphology. *Zootaxa*. **In Review.** 2014.

#### **Books Edited**

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, Brodkin, and Redlich. *Textbook of Clinical Occupational and Environmental Medicine*, Elsevier–Saunders. 2005.

- 6. **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.
- 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.
- 8. **Robson, M.,** Hamilton, G., and Siriwong, W. Pest Control and Pesticides. Chapter 17, pp 691-634. In *Environmental Health: From Global to Local.* Second Edition. Frumkin, H., Ed. Jossey Bass Wiley Publishers, 2009.
- 9. Bartlett, K., Siriwong, W., and **Robson, M.** Pesticides, Chapter 13, pp 297-322. In *Praeger Handbook of Environmental Health*, Praeger Publishers, 2012.
- 10. Keithmaleesatti, S., Siriwong, W., Borjan, M., Bartlett, K., and **Robson, M.** Pesticide Residues in Aquatic invertebrates, Chapter 11, pp 319-336. In *Pesticides: Evaluation of Environmental Pollution.* Nollet, L. and Rathore, H. Eds. CRC Press, 2012.
- 11. **Robson, M**., Poulsen, M. and DerMarderosian, A. Pesticides, Chapter 93, pp 1719-1744. Remington: The Science and Practice of Pharmacy 22<sup>nd</sup> Edition. Pharmaceutical Press, London, England. 2012.

#### 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 PITTCON'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 PITTCON'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.
- 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. PITTCON'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. PITTCON'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. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., **Robson, M**., Rohitrattana J., and Thongkongowm, P. Biomagnification of organochlorine pesticides in aquatic food web of Rangsit Agricultural area, Thailand. The international conference on environmental and public health management: Aquaculture and Environment Croucher Institute for Environmental Sciences, Hong Kong Baptist University. Kowloon, Hong Kong, December 7, 2006
- 31. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., and **Robson, M.** Accumulation of organochlorine pesticide residues in aquatic plants. The international conference of explorations towards the improved quality of life, sustainable development, and secured future. The 11th Biological Sciences Graduate Congress. Bangkok, Thailand. December 15, 2006
- 32. 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.

- 33. 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.
- 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.
- 35. 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.
- 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.
- 37. 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.
- 38. Siriwong, W., Thirakhupt, K., and **Robson, M.** Pesticide Contamination in Mekong Sub-region: a case study of Chao Phraya basin, Thailand. Mekong Development in Transition: Challenges and Perspectives. Muang District, Ubon Ratchathani Province, Thailand. July 28, 2009.
- 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.
- 40. Siriwong, W., Thirakhupt, K., Borjan, M., Keithmaleesatti, S., Burger, J., and **Robson, M**. Risk Assessment for Dermal Exposure of Organochlorine Pesticides for Local Fishermen in the Rangsit Agricultural Area, Central Thailand. International Society for Exposure Science Meeting, Minneapolis, MN. November 3, 2009.
- 41. Siriwong, W., Keithmaleesatti, S., and **Robson, M**. Preliminary Cancer Risk Assessment of Organochlorine Pesticide Residues Posed by Consumption of Snail-eating Turtle Eggs in the lower Chao Praya River Basin, Central Thailand. International Conference on Environmental Pollution, Restoration, and Management. Ho Chi Minh City, Vietnam. March 3, 2010.
- 42. Tunsaringkarn, T., Ketkaew, P., Suwansaksri, J., Siriwong, W., Rungsiyothin, A., Zapuang, K., and **Robson, M.** Assessment of Potential Cancer Risk of Gasoline Workers in Pathumwan District, Bangkok, Central Thailand. Asian-Pacific Regional Conference (APRC) on Practical Environmental Technologies. Ubon Ratchathani Province, Thailand. March 24-25, 2010.
- 43. Siriwong, W., Taneepanichskul, N., Norkaew, S., Siripattanakul, S., Chotpantarat, S., and **Robson, M**. Heath risk assessment of organophosphate pesticides exposure for chili-growing farmers in Ubon Ratchathani Province, Northeastern, Thailand. ISES-ISSE 2010. Seoul, Korea August 28, 2010.

- 44. Taneepanichskul, N., Siriwong, W., Siripattanakul, S., Pongpanich, S. and **Robson, M.** *Risk Assessment of Chlorpyrifos (Organophosphate Pesticide) associated with dermal exposure in Chili-growing farmers in northeastern Thailand*. Key Laboratory of Urban Environment and Health Institute of Urban Environment Chinese Academy of Science and Society of Environment Geochemistry and Health (GeoTrop 2010). November 7, 2010. Xiamen, China.
- 45. Norkaew, S., Siriwong, W., Siripattanakul, and **Robson, M.** *Knowledge, Attitude, and Practice (KAP) of Using Personal Protective Equipment (PPE) for Chili-Growing Farmers, Northeastern, Thailand*. Key Laboratory of Urban Environment and Health Institute of Urban Environment Chinese Academy of Science and Society of Environment Geochemistry and Health (GeoTrop 2010).November 7, 2010. Xiamen, China.
- 46. Thirarattanasunthon, P., Siriwong, W., and **Robson, M.** *Municipal Solid Waste Disposal and Health Impact of Local Scavengers in Opened-Dump Sites Nakhon Ratchasima Province, North-Eastern, Thailand*. Key Laboratory of Urban Environment and Health Institute of Urban Environment Chinese Academy of Science and Society of Environment Geochemistry and Health (GeoTrop 2010).November 7, 2010. Xiamen, China.
- 47. Nutta Taneepanichskul, N., Norkaew, S., Siriwong, W., Siripattanakul, S. and **Robson, M**. Dermal Exposure to Organophosphate Pesticides (Chlorpyrifos and Profenofos) and Health Effects among Chili farmers in the Northeastern, Thailand. The 4th International Conference on Public Health among Greater Mekong Sub-Region Countries. August 16, 2012. Kunming, China.
- 48. Siripanich, S., Siriwong, W., and **Robson, M**. Environmental workplace assessment and hazardous identification in incense and joss stick workers in small housefuls factories in Roi-et Province, Thailand. The 4th International Conference on Public Health among Greater Mekong Sub-Region Countries. August 16, 2012. Kunming, China
- 49. Rohitrattana, J., Siriwong, W., **Robson, M.,** and Fiedler, N Correlating neurobehavioral performance with cholinesterase levels in children living in agricultural area, Thailand. The 4th International Conference on Public Health among Greater Mekong Sub-Region Countries. August 16, 2012. Kunming, China.
- 50. Norkaew, S., Taneepanichskul, Siriwong, W. and **Robson, M**. Household pesticide use and indirect exposure in agricultural communities, Northeastern, Thailand. The 4th International Conference on Public Health among Greater Mekong Sub-Region Countries. August 16, 2012. Kunming, China.
- 51. Siriwong, W., and **Robson, M**. Pesticides Use and Human Health Effects in Agricultural Farmworkers in Thailand. 2012 International Society of Exposure Science conference, November 1, 2012. Seattle, Washington.
- 52. Reed, L., Crans, S., **Robson, M**., and Gaugler, R. Modeling Human Cases of West Nile Virus in New Jersey. 79th Annual Meeting of the American Mosquito Control Association, February 24, 2013. Atlantic City, New Jersey.
- 53. Reed, L., Crans, S., and **Robson, M**. Vector Surveillance of Arboviruses in New Jersey, 2012. 79th Annual Meeting of the American Mosquito Control Association, February 24, 2013. Atlantic City, New Jersey.
- 54. Reed, L., Crans, S., and **Robson, M**. Statewide Adult Mosquito Surveillance Program, 2012. 79th Annual Meeting of the American Mosquito Control Association, February 24, 2013. Atlantic City, New Jersey.

- 55. Siriwong, W., Lappharat, S., Norkaew, S., Taneepanichskul, N., and Robson, M. Contamination and footprint of organophosphate pesticide on rice-growing farmers' body: A case study in Nakhon Nayok Province, Central Thailand. North American Agricultural Safety Summit: Raising Safety. September 25, 2013. Minneapolis, Minnesota.
- 56. Siriwong, W., and Robson M. Pesticide use and human health effects in agricultural farm workers in the Kingdom of Thailand: Current situation and concerns. . North American Agricultural Safety Summit: Raising Safety. September 25, 2013. Minneapolis, Minnesota

# **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.

#### Peer Reviewed Electronic Articles

- 1. **Robson, M.** Environmental Protection Agency. *Oxford Bibliographies Online.* <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0060. 2011.
- 2. **Robson, M.** Pesticides. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0061. 2011.
- 3. Robson, M., Water Quality. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0062. 2011.
- 4. **Robson, M.** Food Safety. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/obo/9780199756797-0099. 2013.

#### **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.
- 4. Kaplan, M., Robson, M., and Cheyne, R., Stakeholder Engagement Report: Agriculture. Climate Change Preparedness in New Jersey. New Jersey Climate Adaptation Alliance 2014.

#### **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 crecimento 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)**

*Challenges and Opportunities in Global Environmental Health* University of Arizona School of Public Health Division of Community, Environment, and Policy Tucson, Arizona. April 2014

Developing Professional Science Masters Programs for SE Asia USAID Workshop RTI STRIDE Office Manila, Philippines. February 2014

Challenges and Opportunities in Global Environmental Health University of Colorado School of Public Health Global Programs Office and Department of Environmental and Occupational Health Denver, Colorado. November 2013

Lessons in Forming Successful International Higher Education Partnerships Global Youth Economic Opportunities Conference 2013 Washington, DC. September 2013 *Challenges and Opportunities in Global Agricultural Research* Beijing Institute of Technology Beijing, China. June 2013

Human Health Assessment Workshop Hanoi University of the Science 2nd International Conference on Environmental Pollution Hanoi, Vietnam. March 2013

Challenges and Opportunities in Global Environmental Health University of Rochester Grand Rounds in Public Health Rochester, New York. October 2012

*Challenges and Opportunities in Global Health and Pesticide Use* Faculty of Health Sciences, Universiti Kebangsaan Malaysia Kuala Lumpur, Malaysia, July 2012

Challenges and Opportunities in Global Agricultural Research USAID Excellence in Higher Education for Liberia Development (EHELD) Project Cuttington University Bong County, Liberia, West Africa. April 2012

Challenges and Opportunities in Global Pesticide Measurement and Exposure Reduction Wake Forest Medical School Center for Worker Health Seminar Series Winston Salem, North Carolina. December 2011

*Food Insecurity: Preventing Political Famines* Preventing Food Insecurity: the Role of Media and NGO's World Information Transfer and Co-sponsored by the Government of Ukraine, Kenya, Laos and S. Sudan United Nations Headquarters, New York. November 2011

Challenges and Opportunities in Global Environmental Health Ministry of Environmental Protection - CRAES People's Republic of China Beijing, China. April 2010

*Challenges and Opportunities in Global Environmental Health* SE Asian SETAC Meeting Ho Chi Minh City, Vietnam. March 2010

Politics of Agriculture and Food Production: A Global Review UN Commission on Sustainable Development Seventeenth Session Sponsored by the Permanent Mission of Ukraine to the UN United Nations Headquarters, New York May 2009

Public Health Consequences of Climate Change Professor Dr. Arun Sorathad Memorial Lecture วิทยากรที่จะมาให้ความรู้และร่วมในการบรรยายครั้งนี้ ได้แก่ Chulalongkorn University Bangkok, Thailand January 2008 Pesticide Use and Consequences in the Developing World Presentation to the US Mission to the Holy See Rome, Italy December 2007

## **Community Affiliations**

Member, Wrightstown Volunteer Fire Company, 1973 – Assistant Chief, Wrightstown Volunteer Fire Company, 1979 - 1981; 1985 - 1986 Chief, Wrightstown Volunteer Fire Company, 1987 – 1989 Treasurer, Wrightstown Volunteer Fire Company, 1998 – 2002 Treasurer, Wrightstown Firemen's Relief Association, 1998 – 2002 Lector, Holy Cross Catholic Church, 1987 -Eucharistic Minister, Holy Cross Catholic Church, 1990 -Parish Trustee, Holy Cross Catholic Church, 1988 - 1991 Member, North Hanover Township Shade Tree Commission, 1985 - 1991 Member, North Hanover Emergency Management Committee, 1984-1991 Member and Chair, North Hanover Township Land Use Committee, 2008 – 2009 Zimmerli Art Museum at Rutgers 2013-

#### **Professional Certificates**

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

NJDEP Licensed Pesticide Applicator Category, 1A and 10 (not active)

NJ State Firefighter I NJ State Firefighter Staff and Command NJ Level A - Hazardous Materials

# **Students Mentored at Rutgers and Internationally**

# Undergraduate Honors Students

Veronica Walentowicz	2015
Katie Fudacz	2015
Kaitlin Morey	2014
Srutika Sabu	2014
Nicole D'Amadeo	2013
Vincent Zheng	2013
Christine Hannigan	2009
Kenneth Disbrow	2009
Adam Reese	1999
David Rich	1997

#### **Aresty Research Students**

Kaitlin Morey	2014
Nicholas Cruz	2017

# **Graduate Students International**

#### Master of Science - Chulalongkorn University (Thailand)

Viris Jirachaiyabhas 2004 Major Professor

# Master of Public Health - Chulalongkorn University (Thailand)

Cong Dat Truong (Vietnam)	2009 Co-Major Professor
Thet Aung (Myanmar)	2009 Co-Major Professor
Saowanee Norkaew	2008 Co-Major Professor
Nuttha Taneepanichskul	2008 Co-Major Professor

# Doctor of Philosophy - Chulalongkorn University (Thailand)

Parichart Ong-artborirak Srithaya Ridchuayrod Juthasiri Rohitrattana Sangchom Siripanich Wanpen Songkham Saowanee Norkaew Nuttha Taneepanichskul Denpong Wongwichit Phiman Teeranasuntorn	2016 2015 2014 2013 2013 2013 2013 2012 2012	Co-Major Professor Co-Major Professor Co-Major Professor Co-Major Professor Co-Major Professor Co-Major Professor Co-Major Professor Co-Major Professor Co-Major Professor
Sangchom Koetkhai	2012	Co-Major Professor
Chanagun Chitmanat	2010	Co-Major Professor
Sarun Keithmaleesatti	2008	Co-Major Professor
Somsiri Jaipieam	2008	Co-Major Professor
Chidhathai Petchuay	2007	Co-Major Professor
Wattasit Siriwong	2007	Co-Major Professor

# Doctor of Philosophy – Chiang Mai University (Thailand)

Warangkana Narksen 2015 Co-Major Professor

#### Graduate Students – Other US Universities

#### Master of Public Health – New York Medical College

Jeffrey Dobken 2014 Thesis Committee

# Master of Public Health - St. Georges University Grenada

Jamie Jonach 2015 Thesis committee

#### Graduate Students Rutgers

#### Master of Business and Science

Daniel Burke	2016	Major Professor
Anastasia Kudlai	2016	Major Professor
Debapom Saha	2015	Major Professor
Zahra Patel	2015	Major Professor

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

George Molnar	2005	Major Professor
Pamela Jankowski	2004	Major Professor
Frank McLaughlin	2003	Major Professor

#### Master of Science - Ecology

#### Master of Science - Entomology

Scott Crans	2015	Major Professor
John Cambridge	2015	Thesis Committee

#### Master of Science - Plant Biology

Laura Gladney	2015	Major Professor
David Specca	2008	Thesis Committee

# Master of Public Health – Public Health

Héctor Maldonado	2016	Major Professor
Dawn Prandi	2015	Major Professor
Elyse Convery	2015	Major Professor
John Cambridge	2015	Major Professor
Cynthia Lee Cheng	2014	Major Professor
Douglas Erling	2013	Major Professor
Sharon Martens	2012	Major Professor
Christine Poulsen	2011	Major Professor

Kristen Bartlett 2011 Major Professor Michael Wun 2010 Major Professor David Dzubina 2009 Major Professor Sarah Kelly 2009 Major Professor **David Richards** 2009 Major Professor Jeanette Figueroa 2009 Maior Professor 2009 Major Professor Amy Wilson Jennifer Hollis 2009 Major Professor **Kimberly Hopf** 2008 Major Professor Mehul Patel 2007 Major Professor Peter Skeels 2007 Major Professor Marija Borjan 2006 Major Professor Major Professor Marie Bouchard 2006 Karen Butzgy 2006 Major Professor **Robert Beswick** 2006 Major Professor Lydia Louis 2006 Major Professor Jennifer Mancini 2006 Major Professor Anupama Neelakanta 2006 Major Professor Major Professor James Park 2006 2006 Major Professor Jaspreet Sodhi LaToya Stevenson 2006 Major Professor 2005 Major Professor Atiera Abatemarco Major Professor Jennifer Brown 2005 Major Professor Kerry Hennessey 2005 Jennifer Horsman 2005 Major Professor Kety Rosario 2005 Major Professor Bahram Salahi 2005 Major Professor Vanessa Sciorra 2005 Maior Professor **Rosemary Kidder** 2004 Major Professor 2004 Major Professor Milind Shah Amy Ryan 2004 Major Professor Maria Hafer 2004 Major Professor Kelechukwu Olejeme 2004 Major Professor **Kimberly Brown** 2004 Major Professor Peter Gregory 2004 Major Professor Major Professor Wilson Rodriguez 2004 Major Professor **Michele Shiel** 2004 Shaundree Ferebee 2004 Major Professor Eliana Gafanhao 2004 Major Professor Rangan Madhavan 2004 Major Professor 2004 Major Professor Jennifer Mikulis Chizoba Nwankwo 2004 Maior Professor Karen Whitaker 2003 Major Professor 2003 James Kwiatkowski Major Professor Steven Spavd 2003 Major Professor William Lenczuk 2003 Major Professor Frank McAllen 2003 Major Professor Steven Junker 2003 Major Professor Hans Knapp 2003 Major Professor Raymond Klimcsak Major Professor 2003 Laurie Cooper 2002 Major Professor Carline Dixon 2002 Major Professor Lydia Varona 2002 Major Professor Diann Blanset 2002 Major Professor

Pamela Frank	2002	Major Professor
Dev Ganguly	2002	Major Professor
Diane Applebaum	2002	Major Professor
Margaret Bambery	2002	Major Professor
Jerry Bonanno	2000	Major Professor
Mary Ann Kowalski	2000	Major Professor
Robert LaRosa	2000	Major Professor
Scott Petlick	2000	Major Professor
Janice Boryszewski	2000	Major Professor
Christa Fontecchio	2000	Major Professor
Charles Gzmenski	2000	Major Professor
Janet Kolzny Nickolyn	2000	Major Professor
Maria Lourdes deJesus	2000	Major Professor
Victoria Doyle	2000	Major Professor
Kanchan Govil	1999	Major Professor
Carol Schwar	1999	Major Professor
Natalie Aloyets	1999	Major Professor
Lisa Devine	1999	Major Professor
Colleen Cella	1998	Major Professor
Paromita Hore	1998	Major Professor
Amishi Gandhi	1998	Major Professor
Valeri Marone	1998	Major Professor
Heather Case	1997	Major Professor
Kevin Breen	1997	Major Professor
Robert Greco	1996	Major Professor

# Doctor of Philosophy – Public Health

Megan Rockafellow	2016	Major Professor
Brent Altemose	2014	Major Professor
Marija Borjan	2009	Major Professor
Steven Spayd	2007	Major Professor
Diann Blanset	2006	Major Professor
Margaret Lumia	2006	Major Professor
Jessica Small	2016	Thesis Committee
Jay Blum	2010	Thesis Committee
Paul In-Kun Han	2008	Thesis Committee
Chizoba Nwanko	2008	Thesis Committee
Gerald Harris	2006	Thesis Committee
Paromita Hore	2003	Thesis Committee
Fred Ellerbusch	2003	Thesis Committee

# Doctor of Public Health – Public Health

Nancy Lashway	2015	Major Professor
Nicholas Roden	2013	Major Professor
Diane Applebaum	2009	Major Professor
Peter Lenahan	2015	Thesis Committee

# Doctor of Philosophy - Ecology

# **Doctor of Philosophy - Entomology**

Traci Morris	2017	Major Professor
Diana Carle	2014	Major Professor
David Moskowitz	2015	Thesis Committee

Doctor of Philosophy - Environmental Science

Wale Adewunmi	2015	Thesis Committee
Seth Oduro	2015	Thesis Committee
Binnian Wei	2010	Thesis Committee
Min Yoon	2008	Thesis Committee
John Kozlosky	2008	Thesis Committee
Somia Gurunathan	2004	Thesis Committee
Thomas Wainman	2004	Thesis Committee
Baoping Jin	2003	Thesis Committee

# Doctor of Philosophy - Joint Graduate Program in Toxicology

Xiaoyong Yan	2009	Major Professor
Marisol Gutierrez	2007	Major Professor
Olly Nnodi	2014	Thesis Committee
Thomas Coyne	2004	Thesis Committee
Marjorie Wintermeyer	2003	Thesis Committee

# Doctor of Philosophy – Bloustein School Planning and Public Policy

Randy Solomon	2015	Thesis Committee
Mitchel Rosen	2012	Thesis Committee
Margaret Brennan	2010	Thesis Committee
Brian Schilling	2009	Thesis Committee

#### **Postdoctoral Fellows**

Zdravko Vassilev MD, MPH; Health-Based Environmental Indicators.	1997-1998
Katarzyna Góralczyk PhD; Analysis of Contaminants in Breast Milk.	1999
Ruth Prince, PhD; Contaminants in New York-New Jersey Estuary.	1996-1998
Paromita Hore, PhD; Gestational Burden of Endocrine Disruptors.	2003-2004
Lidan Du, PhD; Assessment of Health and Nutrition Programs in Urban Settings.	2007-2008

# **Fulbright Visiting Scholars**

Somporn Kamolsiripichaiporn, PhD, Chulalongkorn University; Bangkok, Thailand. 2008

17 JUNE 2014