Mark Gregory Robson

Board of Governors Distinguished Service Professor

Rutgers – School of Environmental and Biological Sciences

Department of Plant Biology - Room 186 Foran Hall 59 Dudley Road New Brunswick, New Jersey 08901

Office: 848-932-6276 Fax: 732-932-6535 Home: 609-758-0067 Cell: 609-752-4009

E-mail: robson@sebs.rutgers.edu

WEB: https://plantbiology.rutgers.edu/faculty/robson/Mark Robson.html

ORCID: https://orcid.org/0000-0001-5702-4781

BIBLI: https://www.ncbi.nlm.nih.gov/myncbi/1fko7a-gz9K5Q/bibliography/public/

Education

1977 **BS** in Agricultural Science with High Honors

Rutgers - The State University of New Jersey

New Brunswick, New Jersey Advisor: William Smith, EdD

1979 MS in Plant Science

Rutgers - The State University of New Jersey

New Brunswick, New Jersey Advisor: Paul Eck, PhD

1988 **PhD** in Plant Science

Rutgers - The State University of New Jersey

New Brunswick, New Jersey Advisor: Paul Eck, PhD

1995 MPH in Environmental and Occupational Health

Graduate Program in Public Health, Rutgers - Bloustein School and UMDNJ RWJMS

New Brunswick, New Jersey

Advisor: Michael Gochfeld, MD, PhD

Academic Honors

1990 Fellow Kellogg Agricultural Leadership National Center for Food and Agricultural Policy

Washington, DC https://www.ncfap.org/

2003 Fellow (Elected) Academy of Toxicological Sciences

Reston, Virginia http://www.acadtoxsci.org/

2010 **DrPH** in Public Health (honoris causa)

Chulalongkorn University - College of Public Health Sciences

Bangkok, Thailand http://www.cphs.chula.ac.th/

2012 **Fellow** (Elected) American Association for the Advancement of Science

Washington, DC http://www.aaas.org/aboutaaas/fellows/

2013 Fellow (Elected) Collegium Ramazzini

Bologna, Italy http://www.collegiumramazzini.org/

Summary of Experience-Current

Rutgers Board of Governors Distinguished Service Professor Jul 2015 Professor and Extension Specialist of Plant Biology Jan 2015 Faculty Director Byrne First Year Seminars Sep 2019 Senior Fellow in Global Health Policy and Practice, Bloustein School May 2020 Rutgers University-School of Environmental and Biological Sciences
New Brunswick, New Jersey

Graduate Faculty in Toxicology, Entomology, Environmental Science, Plant Science, Landscape Architecture, and Public Health and Graduate School of Education. Member of the Institute for Food Nutrition and Health, Center for Agricultural Food Ecosystems (RUCAFE); NIEHS Center of Excellence; Center for the Study of Genocide and Human Rights. Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. http://www.cphs.chula.ac.th/, Member of C-RAHS Research Center for Risk Analysis and Health Surveillance for Thai Population http://www.c-rahs.org/index.php/research-area-menu Visiting Professor, Mahidol University Faculty of Public Health. Bangkok, Thailand. http://www.ph.mahidol.ac.th/eng/ Visiting Professor, Uniwersytet Kardynała Stefana Wyszyńskiego w Warszawie. Warsaw, Poland https://uksw.edu.pl/pl/ Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management. Bangkok, Thailand. http://www.iphsm.grad.chula.ac.th/

*The Board of Governors Distinguished Service Professorship recognizes sustained and exceptional service to the University, to the academic profession, to the state or nation, or to the broader community by a faculty member at the full professorial rank. The Board of Governors will award the Distinguished Service Professorship. It is anticipated that this designation will be made to only a few faculty. Adopted by Rutgers University Board of Governors, October 2012

Summary of Experience-Previous

Department Chair - Plant Biology Professor and Extension Specialist of Plant Biology Rutgers University-School of Environmental and Biological Sciences New Brunswick, New Jersey Jan 2015 - Jul 2016

Chair of Plant Biology entails providing leadership for 65 faculty (42 TT and 23 NTT) and 70 administrative, research and farm staff. In Plant Biology there are three undergraduate majors: Ag and Food Systems, Plant Science, and Biotechnology and one graduate program: Plant Biology (MS and PhD Programs). Tenured Professor and Extension Specialist in the Department of Plant Biology and Pathology, School of Environmental and Biological Sciences. Director of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand.

Dean - Agricultural and Urban Programs
Professor and Extension Specialist of Plant Biology
Rutgers University-School of Environmental and Biological Sciences
New Brunswick, New Jersey
Nov 2008 – Dec 2014

Developed and implemented degree and non-degree undergraduate and graduate programs in entrepreneurial and innovative education in the agricultural sciences. Areas of focus include controlled-environment agriculture, agricultural policy and entrepreneurship, energy efficiency, and niche agriculture, including agro-tourism, community-supported agriculture, and sustainable agriculture. This includes a master's degree in the business and science of agriculture, as well as non-degree certificate programs. Additionally, responsible for the Office of Continuing and Professional Education and the IR-4 Minor Use Pesticide Program.

Director - New Jersey Agricultural Experiment Station
Professor and Extension Specialist of Entomology
Rutgers University - School of Environmental and Biological Sciences
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. 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.

Department Chair - Environmental and Occupational Health and Assistant Dean of Student Affairs Associate Professor of Public Health
School of Public Health - University of Medicine and Dentistry of New Jersey
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. Responsible for course assignments, scheduling, and development of new programs. Taught core courses and served as advisor to MPH, PhD and DrPH students. As Assistant Dean of Student Affairs oversaw the admissions process for MPH and certificate programs, judicial matters; provided oversight on student services, graduation, fees, and student life programs. Fulbright Senior Specialist in at Prince of Songkla University in Hat Yai, Thailand.

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 the 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. Oversight of an annual combined extramural budget of \$27 million. Provided direction, guidance, and oversight to all administrative matters.

Science Coordinator - Environmental and Occupational Health Sciences Institute
Assistant Professor of Environmental and Community Medicine
UMDNJ-Robert Wood Johnson Medical School – University of Medicine and Dentistry of New Jersey
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. The Division's primary responsibility was to direct the various programs to assure the quality of agricultural chemicals and farm products for the protection of consumers.

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, including Soil and Water Conservation, Agricultural and Economic Development, Fisheries and Seafood Development, and the New Jersey Agricultural Statistical Service.

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.

Extension Pesticide Coordinator - Rutgers Cooperative Extension Instructor in Entomology

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, pest control and pesticide use.

Extension Associate - Rutgers Cooperative Extension Instructor in Horticulture

Jul 1980-Jun 1981

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

Editor in Chief

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

Associate Editor

Watershed Ecology and the Environment, 2017-China Science Publishing, Media, Ltd and Elsevier. Beijing, China http://www.keaipublishing.com/en/journals/watershed-ecology-and-the-environment/

Mindanao Journal of Science and Technology (MJST) 2015-University of Science and Technology of Southern Philippines. Cagayan de Oro City, Philippines http://mjst.ustp.edu.ph/index.php/mjst/about $\label{lem:conditional} \textit{European Journal of Oncology, Occupational and Environmental Health, 2019-Collegium Ramazzini, Fidenza (PR) - Italy.}$

https://mattioli1885journals.com/index.php/Europeanjournalofoncology

The Journal of Higher Education Research Disciplines, 2020-Northwestern Mindanao State College of Science and Technology, Misamis, Philippines http://www.nmsc.edu.ph/ojs

Editorial Board Memberships

Environment and Natural Resources Journal, 2017-Faculty of Environment and Resource Studies - Mahidol University, Bangkok, Thailand https://www.tci-thaijo.org/index.php/ennrj/index

International Journal of Environmental Research and Public Health, 2015-MDPI Tongzhou Office Jincheng Center, No. 21 Cuijingbeili, Beijing, China http://www.mdpi.com/journal/ijerph

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

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

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

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

Past Editorial Board and Associate Editor Positions

Public Health Reports, 2005-2019 DHHS-ASPH-PHS, Cincinnati, Ohio http://journals.sagepub.com/home/phr

New Solutions, A Journal of Environmental and Occupational Health Policy, 1995-2017 Baywood Publishing Company, Inc., Amityville, New York https://journals.sagepub.com/home/new

The International Journal of Philippine Science and Technology, 2015-2017 Co-Editor in Chief with G. Concepcion and D. Hall - US AID STRIDE, Manila, Philippines http://www.philsciletters.org/

Journal of Agromedicine, Associate Editor, 2013-2016

Marshfield, Wisconsin

http://www.tandfonline.com/toc/wagr20/current#.UmshonDOkpg

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

International Journal of Occupational and Environmental Health, Editorial Board,1995-2012 Abel Publishing Services, Burlington, North Carolina https://www.tandfonline.com/action/journalInformation?journalCode=yjoh20

Manuscript Peer-Review

African Journal of Biochemistry Research

African Journal of Medical and Health Sciences

African Journal of Environmental Science and Technology

American Journal of Experimental Agriculture

American Journal for Industrial Medicine

Annals of Agricultural and Environmental Medicine

Annals of Occupational Hygiene

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

Atmospheric Environment

British Journal of Education, Society & Behavioural Science

Chemosphere

Chiang Mai Journal of Science

Environmental Health Perspectives

Environment International

Environmental Geochemistry and Health

Environmental Management

Environmental Monitoring and Assessment

Environmental Research

Environmental Science and Pollution Research

Environmental Toxicology

Food Additives and Contaminants

Food and Chemical Toxicology

Frontiers in Bioscience

Frontiers in Public Health: 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

Irrigation Science

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 Health and Pollution

Journal of Public Health Policy

Journal of Risk Analysis Journal of Toxicology and Environmental Health Journal of the National Medical Association Metals

Local Environment: The International Journal of Justice and Sustainability

Molecules – Open Access Organic Chemistry Journal

New Solutions Journal

Pakistan Journal of Agricultural Sciences

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 - Mechanism for Time Sensitive Research Opportunities in Environmental Health Sciences, (Chair), 2020

NIH Time-sensitive R21 review of COVID-19 applications (Chair), 2020

NIH Time-sensitive R21 review applications (Chair), 2020

NIH Community Influences on Health Behavior, 2015

Gulf of Mexico Research Initiative Peer Review, 2017

NIH Understanding and Promoting Health Literacy Special Emphasis Panel, 2016

Peer Reviewing for Ontario's Ministry of Labour - Research Opportunities Program, 2015-

NIH Community Influences on Health Behavior (CIHB) Study Section, 2013-2014

NIH Integrated Review Groups Healthcare Delivery and Methodologies Pilot Review, 2013-2014

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 on the National Emerging Infectious Diseases Laboratory at BUMC, 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 (Chair), 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 2005 5

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

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

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

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

NIH-NIEHS Special Study Section for Community Based Environmental Research Grants, 2001
NIH-NIEHS EHS Center Review Committee for University of Iowa, 2001
NIH-NIEHS Special Study Section for Environmental Justice Grants, 2000
EPA Peer Review for the Agricultural Health Study (Chair), 1999-2001
National Academy of Science NRC Report for the Future of Pesticides, 1999

International Activities

Core Faculty Member and Advisor to Rutgers Global Health Institute Student Council, 2018-

Member of the faculty team for New Agriculture for New Generation (in Greece) funded by the Stavros Niarchos Foundation, 2014-2016

Visiting Professor, Mahidol University – Faculty of Public Health, Bangkok, Thailand, 2016 - http://www.ph.mahidol.ac.th/eng/

Visiting Professor-Senior Academic Advisor, Technological Institute of the Philippines (TIP). Manila, Philippines 2015 - http://www.tip.edu.ph/

Member of Faculty Exchange Working Group of the United States-Indonesia Joint Council for Higher Education Partnership, 2011- http://www.usindonesiajointcouncil.org/

World Information Transfer (WIT) a Non-Profit NGO with the United Nations, Promoting Environmental Health, Board of Directors 2011-

Board of Scientific Advisors 1999-2011, http://worldinfo.org/

Visiting Professor, Faculty of Environmental Management, Prince of Songkla University, Hat Yai, Thailand 2001-2007, http://w08.psu.ac.th/en/node/447

Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences Bangkok, Thailand, 2006 - http://www.cphs.chula.ac.th/

Fulbright Senior Specialist Prince of Songkla University Hat Yai, Thailand, 2005https://fulbrightspecialist.worldlearning.org/

European Centre for Occupational Health, Safety, and the Environment University of Glasgow- International Advisory Board, Scotland, UK. 1998-2003 https://cordis.europa.eu/project/rcn/57335/factsheet/en

Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management Bangkok, Thailand, 2001 - http://www.iphsm.grad.chula.ac.th/

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

Advising and Teaching Activity

Advising:

Rutgers - School of Public Health:

Academic Advisor to MPH, PhD, and DrPH Graduate Students 1992-

Rutgers – School of Graduate Studies Rutgers Professional Science Master's Program Concentration Coordinator – International Agriculture 2013-

Rutgers - School of Environmental and Biological Sciences
Freshman Academic Advisor and Academic Advisor for Agriculture and Food Systems Major 2006-2016
Undergraduate Program Director (UPD) 2009-2013

Undergraduate courses: Plants and People Fall, Spring, and Summer Semester-3 credits		11:776:170
Global Health Perspectives Fall, Spring and Summer Semester-3 credits		10:832:240
Agroecology Spring Semester-3 credits		11:776:442
Global Health and Service Learning in Thailand Summer Semester- 3 credits		01:959:409
Topics in Health and Environ: Risk, Health, and Safety Fall Semester-3 credits (With Dr. Hallman)		11:374:430
Byrne First-Year Seminar - Global Environmental Health Fall Semester and Spring Semesters-1 credit		11:090:101
Population Health & Urbanization Fall Semester-3 credits (With Dr. Greenberg)		10:762:337 10:832:337
Graduate courses: Concepts in Global Agriculture Fall and Spring Semester-3 credits Professional Science Master's Program		16:137:576
CASE Learning Course Summer Semester-3 credits Graduate School of Education		15:256:570
Res in Entomology Res in Environmental Science Res Problems in Entomology Res Problems in Plant Biology	Fall and Spring Fall and Spring Fall and Spring Fall and Spring	16:370:701 16:375:701 11:370:493 11:775:495

Provide lectures in the following courses: Natural Products and Human Health Environmental and Pollution Microbiology		16:765:540 16:375:510
Previous courses taught: Honors Sem Agriculture and Food Systems Spring Semester-3 credits (Dr. Morin)	2018-2019	11:020:296
Teaching Agriculture Fall Semester-3 credits	2007-2015	11:300:426
Developing Ideas in Teaching Agriculture Spring Semester-3 credits	2007-2015	11:300:425
Pesticides: Impact Human and Env Health Fall Semester-3 credits (Drs. Hamilton, Baro	2009-2016 on and Ayeni)	11:015:439
Entrepreneurial Agriculture Colloquium Spring Semester-3 credits (Drs. Ayeni, Sciar		11:015:442
Issues in Environmental Health Spring Semester-3 credits		10:832:321
Environmental Risk Assessment Spring Semester-3 credits School of Public I	2006-2017 Health (Dr. Meng)	ENOH 0656
Exploring Graduate School Spring Semester- 1 credit (Drs. Roepke, Gra	2015-2016 ssle, Sharma and Sukhdeo)	11:015:395
Introduction to Horticulture Spring Semester-3 credits	2009	11:776:211
Apiculture Spring Semester-3 credits (Mr. Schuler)	2009-2013	11:370:308
Intro to Environmental Health Fall and spring semesters-3 credits	1998-2007	PHCO 0503
Pesticides and Public Health, Fall Semester-1 credit	1998-2006	ENOH 0562

Current Competitive Extramural Funding

NIH GEOHealth Hub: Improving Agricultural Health in Southeast Asia

Grant Number U2R TW010088-01

NIH Fogarty and University of Massachusetts

Oct 2015 to July 2021 \$83,520 Principal Investigator

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

Completed Funded Research

USAID El Salvador Higher Education Program (HEP-ES)-El Salvador

Grant Number 1-330-0214405 (James Simon is the PI)

USAID and Research Triangle Institute

Jul 2014 to Jun 2019 \$900,037 Co-Investigator

USDA Reducing Pest Infestations and Insecticide Residues in Low Income Housing
USDA National Institute of Food and Agriculture (Changlu Wang is the PI)

Sep 2015 to Aug 2018. \$175,000 Co-Investigator

USAID Science, Technology, Research, and Innovation for Development (STRIDE) Program-Philippines

Grant Number 3-330-0213997

USAID and Research Triangle Institute

Sep 2013 to Dec 2017 \$476,342 Principal Investigator

USAID Excellence in Higher Education for Liberian Development (EHELD)

USAID and Research Triangle Institute (James Simon is the PI)

Mar 2011 to Aug 2017 \$3,887,068 Co-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

Rutgers Centers for Global Advancement and International Affairs.

Global Health Initiative. Intro to Environmental Health

September 2013 to May 2014 \$ 700 Principal 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

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

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

437161-15092220 An Adult Mosquito Surveillance Program - \$42,000

437162-15092221 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$40,000

437163-15092222 Surveillance Data Standardization and Assurance Pilot - \$40,000

432487-10102740 An Adult Mosquito Surveillance Program - \$37,000

432489-10123144 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$49,000

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 Arboviruses in NJ - \$49,000

Thai Fogarty ITREOH Center

Grant Number: 1 D43 TW007849-01

Fogarty International Center - National Institutes of Health - NIEHS

May 2007 - 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 - Dec 2012 \$90,000 Principal Investigator

Rutgers Centers for Global Advancement and International Affairs. Technologies Without Borders/Technologies

Across Borders Project. Video Project for Sustainable Agriculture

Sep 2011 - May 2012 \$ 600 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 - Feb 2012 \$6,500 Principal Investigator

Tsunami Long Term Relief Efforts

Grant Number: 61416

Robert Wood Johnson Foundation

Nov 2007 - Dec 2010 \$295,390 Principal Investigator

Solving Critical Urban Environmental Issues: A Collaboration with the

Chinese Academy of Sciences and Rutgers

Rutgers University

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

Perchlorate in Breast Milk Pilot Project

NJDEP-Division of Science, Research, and Technology

Sep 2006 - Dec 2009 \$75,000 Principal Investigator

Development of Indicators of Gestational Exposure of Infants

Grant number: SR04-058

NJDEP-Division of Science, Research and Technology

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

Investigation of Endocrine Disruptor Compounds in New Jersey Frogs

NJDEP-Division of Science, Research, and Technology

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

Peer Review of NJDEP Chromium Workgroup Report NJDEP-Division of Science, Research, and Technology

Oct 2004 - 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 - Dec 2005 \$10,000 Principal Investigator

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

NJDEP-Division of Science, Research, and Technology

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

Survey of Migrant Worker Access to Health Care

New Jersey Office of Rural Health

Apr 2004 - 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 - Dec 2004 \$15,000 Principal Investigator

Urban Residential IPM Strategies

USEPA

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

Pesticide Resource Gateway Project

National Environmental Education and Training Foundation, Washington, D.C. Jan 2002 - Jun 2004 \$40,000 Principal Investigator

Research in Environmental Health

New Jersey Agricultural Experiment Station, Rutgers University

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

Environmental Health Information to Laboratory Support

NJDHSS-Division of Environmental Laboratories, Trenton, New Jersey
Sep 2002 - 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 - Mar 2003 \$32,000 Principal Investigator

Burlington County Watershed Pesticide Pilot Project

Burlington County Office of Land Use Planning

Apr 2001 - Dec 2002 \$50,000 Principal Investigator

Research in Environmental Health

New Jersey Agricultural Experiment Station, Rutgers University

Jul 2002 - 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 - Mar 2002 \$7,500 Principal Investigator

NJDEP-Academic Indicators Partnership Developing in State Capability: Program Management

NJDEP - Division of Science, Research and Technology

Jan 2001 - Dec 2001 \$75,000 Co-investigator

Consortium for Risk Evaluation and Stakeholder Participation (CRESP), Administrative Core Funding

Jan 1998 - Dec 2001 \$609,924 Principal Investigator

Organophosphate Exposure Based on the Paraoxonase (PON1) Polymorphism, NIEHS Center

Jul 2000 - Jun 2001 \$10,839 Co-Investigator

Exposure to Airborne Polycyclic Organic Matter and Adverse Reproductive Outcomes

NIEHS Environmental Health Sciences Center - UMDNJ

Jul 1999 - 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 - 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 - Jun 2000 \$35,000 Principal Investigator

Case Study Training Video, Rea Brothers Case Study

USEPA

Oct 1998 - Sep 1999 \$44,000 Co-Investigator

Community Responsive Partners for Environmental Health

NIH-National Environmental Health Sciences Institute, Grant NIEHS ES 95-002

Oct 1995 - Sep 1999 \$104,000 Co-Investigator

NJDEP/Academic Partnership in Environmental Science and Health

NJDEP-Division of Science and Research

Jul 1997 - Jun 1998 \$25,000 Principal Investigator

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 - Jun 1997 \$133,012 Principal Investigator

National Human Exposure Assessment Study - Pesticides and PAHS in Food

USEPA/RTI

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

Assessment and Measurement of Pesticides for Regulatory Guidance

NJDEP - Pesticide Control Program

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

Assessment of Regulatory, Market and Financial Obstacles to Integrated Pest Management

NJDEP-Office of Pollution Prevention

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

Technology Transfer for Cancer Research New Jersey Commission for Cancer Research

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

Honors and Awards

Clement A. Price Human Dignity Award, 2020.

This award recognizes outstanding individuals who have demonstrated extraordinary achievement and commitment to promoting and practicing diversity, inclusion, equity, and access within the University.

Faculty Honoree Undergraduate Academic Affairs, 2018.

Recognition for selfless generosity and impact on the lives and education of the students within Undergraduate Academic Affairs.

Team Excellence Award from the Rutgers School of Environmental and Biological Science and the New Jersey Agricultural Experiment Station, 2017.

Awarded to the Nurture Through Nature Project which includes faculty and staff from SEBS, The Bloustein School and Community Members from the City of New Brunswick.

First-Year Interest Group Seminars (FIGS) Faculty Mentor Award, 2016.

Presented by New Student Programs Academic and Transition Programs to the faculty member who has worked with FIGS Peer instructors, nominations are made by the peer instructors.

Frank J. Osborne Memorial Award, 2016.

Presented by the NJ Association of County and City Health Officials since 1963, The Osborne Award is the highest honor bestowed upon a member of New Jersey's public health community. The award is presented in recognition of meritorious achievement in public health.

Chancellor's Award for International Impact, 2016.

This award is given by the Rutgers New Brunswick Chancellor for recognition of a senior faculty member for exceptional and sustained global efforts in teaching, scholarship, and service.

Board of Governors Distinguished Service Professor, 2015.

The Distinguished Service Professorship recognizes sustained and exceptional service to the University, to the academic profession, to the state or nation, or to the broader community by a faculty member at the full professorial rank. Contributions to the University include service to the department, the faculty, the campus, the academic programs, the undergraduate colleges, or the students, and are demonstrated by contributions to important committees or other activities in support of the academic or administrative functioning of the University, the academic development of students, or student life programs.

Bloustein School Career Achievement Award, 2015.

This award is named to honor Bloustein School Alumni with fifteen or more years beyond completion of their studies, whose personal and professional accomplishments have demonstrated the highest standard of the public service ethic and whose commitment to civic improvement have brought credit to themselves, their communities, and the Bloustein School.

The Warren I. Susman Award for Excellence in Teaching, 2015.

This award is named to honor the memory of the noted historian and Rutgers University professor, Warren I. Susman, is awarded annually to tenured faculty members in recognition of outstanding service in stimulating and guiding the intellectual development of students at Rutgers University.

Loyal Son of Rutgers, 2015.

The Rutgers Alumni Association (RAA) honors those individuals who have made a significant contribution of service to Rutgers. Among the awards made to alumni volunteers by the RAA, the Loyal Son / Loyal Daughter award is the highest acknowledgement of service.

Dennis J. Sullivan Award, 2014.

New Jersey Public Health Association's highest award. Established in 1976 and named after Dennis J. Sullivan, a health officer who dedicated his life to improving the public health of New Jersey. Presented to an individual for dedicated and outstanding public service and contributing to the cause of public health.

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.

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 which is delivered each spring at the Bloustein School.

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.

Association of Public and Land-Grant Universities (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 APLU.

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 an 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.

Teaching Excellence Award, Rutgers School of Environmental and Biological Science, 2012.

The Teaching Excellence Award recognizes outstanding contributions to the community at SEBS in undergraduate and graduate teaching.

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.

International Excellence Award, Rutgers School of Environmental and Biological Science (SEBS), 2011.

The International Excellence Award recognizes outstanding contributions to the community in international programs.

Honorary Doctoral Degree in Public Health, Chulalongkorn University, Bangkok, Thailand. 2010.

Awarded for contributions in teaching and research to Chulalongkorn University and to the People of the Kingdom of Thailand, 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 Award for 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

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

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 Jersey for Outstanding Activities in Pesticide Education, 1986

President's Citation: Soil Conservation Society of America, 1979

Sigma Xi: Honorary Scientific Research Society, 1978

Alpha Tau Alpha: Honorary Agricultural Educational Fraternity, 1976

Alpha Zeta: Honorary Agriculture Fraternity, 1976

Professional Affiliations

American Association for the Advancement of Science (AAAS) American College of Toxicology (ACT) New Jersey Public Health Association

Rutgers Committees and Advisory Group Memberships

Rutgers Connection Network Mentoring Program, 2019-

Rutgers Center for African Studies, 2015-, Executive Committee 2017-

RU-New Brunswick CARES: Community Action, Respect, Engagement, and Service, 2017-

Faculty Leading Change Program, Interdisciplinary Faculty Involved in Faculty Development 2016-2017

Rutgers SEBS Instructional Assessment Committee 2017-

Start-up Company COI Committee, 2015-2018

Executive Council, Graduate School New Brunswick, 2015-2018

Advisor to Rutgers University Supports the Homeless (RUSH), 2014-2015

Pesticide Safety Education Program Advisory Committee, 2014-

International Advisory Committee - Faculty International Engagement Subcommittee, 2014-

Teeing up Rutgers Investigators for Gifts, Grants, Engagement, and Results (TRIGGER), 2014-2015

Alumni Leaders Council, At Large Member, 2013-

Public Health Curriculum Committee, 2013-2015

Louis Stokes Alliance for Minority Participation Program Mentor, 2013-2015

Advisor to GlobeMed Chapter at Rutgers, 2013-

Graduate School - New Brunswick Fulbright Faculty Committee, 2013-2018

Pre-Doctoral Leadership Development Program (PLDI) Mentor, 2013.

Rutgers University Press Editorial Board, 2013-

Rutgers University Press, Press Council, 2013-

Rutgers Cooperative Extension 100th Anniversary Committee, 2013-2014

Advisor to The Hive, undergraduate apiculture club. 2012-2015

Advisor to Dealing with Disaster undergraduate preparedness club, 2012-2014

Admissions and Scholastic Standing Committee, 2011-2018

G. H. Cook Honors Committee, 2011-

Advisor to Alpha Zeta Agricultural Honor Fraternity, G H Cook Chapter, 2011-

Committee on Educational Policy, 2011-2013

Admissions Committee Plant Science Graduate Program (Chair), 2010-2015

Interim Advisor to the Rutgers Chapter of Engineers Without Borders, 2009-2010

Freshman Academic Advisor, 2009-2015

Harassment Councilor for Human Resources, 2009-2012

SEBS International Committee, 2008-

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

World Information Transfer Board of Directors, 2011-

GreenFaith Board of Directors, 2011-2017

National Board of Public Health Examiners, 2014-2016

Upper Freehold Regional (Monmouth County) High School Agricultural Advisory Council, 2013-2019

Cumberland County College Agriculture Advisory Committee, 2013-2014

Working Group of the US-Indonesia Joint Council for Higher Education Partnership, 2011-

US EPA - Certification and Training Assessment Group (CTAG), 2010-2014

New Jersey Department of Environmental Protection Science Advisory Board (SAB), 2010 - 2019

New Jersey State Office of Rural Health Advisory Committee, 2008 -2014

NJDHSS Occupational Health Surveillance Advisory Board, 2005-2014

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 – 2006 (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. Laohaudomchok, W., Nankongnab, N., Siriruttanapruk, S., Klaimala, P., Lianchamroon, W., Ousap, P., Jatiket, M., Kajitvichyanukul, T., Kitana, N., Siriwong, W., Hemachudha, T., Satayavivad, J., Robson, M., Jaacks, L., Boyd, D., Kongtip, P., and Woskie, S. Pesticide Use in Thailand: Current Situation, Health Risks, and Gaps in Research and Policy. *Human and Ecological Risk Assessment*. ACCEPTED. 2020.
- 2. Williams, C., Kenny, L., Weinert, L., Sullivan, K., Meyer, W and **Robson, M.** Effects of Twenty-Seven Months of Rotational vs. Continuous Grazing on Horse and Pasture Condition. Translational Animal Science. ACCEPTED. 2020.
- 3. Kunno, J., Ong-artborirak, P., Panicharoen, P., **Robson, M.**, and Siriwong, W. Pyrethroid Insecticides in Households from Unban Area: Association with 3-PBA Metabolite and Hand Wipes, Annals of Global Health. 86(1), 55. 2020.
- 4. Thongsringklee, M., **Robson, M.**, and Siriwong, W. Health Effects of Low-Level Exposure to Lead among Communication Radio Repair Workers at Samutsakhon Province, Thailand. Human and Ecological Risk Assessment. https://doi.org/10.1080/10807039.2020.1714425. 2019.
- 5. Kunno, J., Ong-artborirak, P., Panicharoen, P., **Robson, M.**, Taneepanichskul, N., and Siriwong, W. Effect of Pyrethroid Insecticides Exposure in Relation to Pyrethroid Metabolite and GABA Concentration of Young Children, Bangkok Thailand. Human and Ecological Risk Assessment. https://doi.org/10.1080/10807039.2019.1689098. 2019.
- 6. Goralczyk, K. and **Robson, M.** Distribution of biomarkers of human exposure to persistent organic pollutants from the group of organohalogen compounds as a result of the impact of the environment. Human and Ecological Risk Assessment. https://doi.org/10.1080/10807039.2019.1594155. 2019.
- 7. Ong-artborirak, P., Siriwong, W., Nganchamung, T., Siriwat, S., and **Robson, M.** Factors associated with health effects from occupational exposure to pesticide residues among greengrocers in fresh market, Bangkok, Thailand. Human and Ecological Risk Assessment. 25(3):590-601. 2019.
- 8. Srilert, C., Wongsasuluk, P., Siriwong, W., and **Robson, M.** Using urine as a biomarker in human exposure risk associated with arsenic and other heavy metals contaminating drinking groundwater in intensively agricultural areas of Thailand. Environmental Geochemistry and Health. 40(1):323-348 PMID: 28176197 2018.
- 9. Lwin, T., **Robson, M.**, and Siriwong, W. Effects of pesticide exposure on reproductivity of male groundnut farmers in Kyauk Kan village, Nyaung-U, Mandalay region, Myanmar. Risk Management and Healthcare Policy. 11: 235-241. 2018. PMCID: PMC6276625 PMID: 30568520.
- 10. Siriwat, S., Rohitrattana, J., **Robson, M.**, and Siriwong, W. Exposure of chlorpyrifos in toddlers living in an agricultural area in Sakon Nakhon province, North-East Thailand. International Journal of Occupational and Environmental Health. 33:151-161. 2018.
- 11. Muadchim, M., Phanprasit, W., **Robson, M.**, Sujirarat, D., Kwonpongsagoon, S., and Detchaipitak, R. Mercury exposure and health risk assessment among petrochemical workers in Rayong Province, Thailand. Human and Ecological Risk Assessment. 25(6):1448-1462. 2018.

- 12. Wilaiwan, W., Rohitrattana, J., Taneepanichskul, N., Danthamrongkul, V., **Robson, M.**, and Siriwong, W. Health effects of using mobile communication devices: A case study in senior citizens, Thailand. EnvironmentAsia. 11(2):80-90. 2018.
- 13. Kenny, L., Ward, D., **Robson, M.** and Williams, C. Comparing four techniques for estimating grass species composition in horse pastures. Journal of Animal Science. 96 (6):2219–222. 2018.
- 14. Muadchim, M., Phanprasit, W., **Robson, M.**, Sujirarat, D., and Detchaipitak, R. Case study of occupational mercury exposure during decontamination of turnaround in refinery plants. International Journal of Occupational and Environmental Health. 23 (1):81-86. 2018. PMID: 29334858 PMCID: PMC6060844.
- 15. Wongsasuluk, P., Chotpantarat, S., Siriwong, W., and **Robson, M.** Using urine as a biomarker in human exposure risk associated with arsenic and other heavy metals contaminated in drinking water in intensively agricultural areas, Thailand. Environmental Geochemistry and Health. 40 (1):323-348. 2018. PMID: 28176197.
- 16. Panuwet, P., Ladva, C., Barr, D., Prapamontol, T, Meeker, J., Ryan, P, B., Maldonado-Perez, H., and **Robson, M.** Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. Archives of Environmental and Occupational Health. 73 (4): 205-218. 2018. PMID: 28901838 PMCID: PMC6422528.
- 17. Tun, S., Aung, T., Mon, A., Kyaw, P., Siriwong, W., **Robson, M.**, and Htut, T. Assessment of ambient dust pollution status at selected point sources (residential and commercial) of Mingaladon Area, Yangon Region, Myanmar. Journal of Health Research. 32 (1):60-68. 2018.
- 18. Wongsasuluk, P., Chotpantarat, S., Siriwong, W., and **Robson, M.** Hair and nail usage as biomonitoring for arsenic and other heavy metals contaminated in groundwater and other associated factors in intensively cultivated agricultural areas in Thailand using binary logistic regression. Environment Research. 162: 106-118. 2018. PMID: 29289858.
- 19. Hwang, L., Beyene, G., Juliani, H., **Robson, M.**, Govindasamy, R., and Simon, J. Resource inventory of Griffonia simplicifolia in Liberia: A case study in the Lepula Community Forest in Nimba County. Liberian Studies Journal. 42 (1&2):200-223. 2017.
- 20. Lwin, T., Min, A., **Robson, M.**, and Siriwong, W. Awareness of safety measures on pesticide use among farm workers in selected villages in Magway Division, Myanmar. Journal of Health Research. 31(5): 403-409. 2017.
- 21. Rockafellow-Baldoni, M., Spayd, S., Hong, J., Meng, Q., Ohman-Strickland, P, and **Robson, M.** Arsenic Exposure and Cancer Risk Reduction with Local Ordinance Requiring Whole-House Dual-Tank Water Treatment Systems. Human and Ecological Risk Assessment. 24:5, 1256-1267. 2017. PMID: 30245564. PMCID: PMC6145128.
- 22. Thongcharoen, K., **Robson, M.**, and Keithmaleesatti, S. Determination of Heavy Metals in Eggs of Little Grebe (Tachybaptus ruficollis) around the Wastewater Treatment Ponds, Khon Kaen University. Human and Ecological Risk Assessment. 24(2): 362-376. 2017.
- 23. Louis, L., Lerro, C., Friesen, M., Andreotti, G., Koutros, S., Sandler, D., Blair, A., **Robson, M.**, and Beane-Freeman, L. A prospective study of cancer risk among Agricultural Health Study farm spouses associated with personal use of organochlorine insecticides. Environmental Health. 16(1):95, 1-11. 2017. PMID: 28874165 PMCID: PMC5585902

- 24. Boonkhao, L., Phanprasit, W., **Robson, M.**, Sujirarat, D., Kwonpongsagoon, S., and Tangton, C. Arsenic exposure levels of petrochemical workers in three workplace settings in Rayong Province, Thailand. Human and Ecological Risk Assessment. 23(7): 1645-1654. 2017.
- 25. Singh, N., Wang, C., Zha, C., Cooper, R., **Robson, M.** A Threshold-based Integrated Pest Management Protocol for Bed Bug Management in Apartment Buildings. Insects. 8(3):76. 2017. PMCID: PMC5620696 PMID: 28933720
- 26. Lashway, N., Hallman, W., Cutie, C., Byrd-Bredbenner, C., McWilliams, R., Netterville, L., and **Robson, M.** Vitamin D in food inventories of homebound older adults in South Carolina receiving Meals on Wheels. Topics in Clinical Nutrition. 32(4): 282-291. 2017.
- 27. Nganchamung, T., **Robson, M.**, and Siriwong, W. Chemical Use and acute health effects among Chili farmers in Ubon Ratchathani Province, Thailand. Journal of Health Research. 31 (6): 23-31. 2017. PMID: 28646835.
- 28. Nganchamung, T., **Robson, M.**, and Siriwong, W. Association between blood cholinesterase activity, organophosphate pesticides residues on hands, and health effects among chili farmers in Ubon Ratchathani Province, in Northeastern Thailand. Roczniki Państwowego Zakładu Higieny. 68 (2):175-184. 2017. PMID: 28646835.
- 29. Ong-artborirak, P., Siriwong, W., and **Robson, M.** Health risk assessment form dermal exposure to pesticide residues on vegetables among greengrocers in fresh market in Bangkok, Thailand. Human and Ecological Risk Assessment. 23(4): 944-957. 2017. AGID: 5689183.
- 30. Rivera, E. P., Siriwong, W., Taneepanichskul, N., Norkaew, S., and **Robson, M.** Health risk related to pesticide exposure in the agriculture system in Thailand: a systematic review. Journal of Health Research. 30 (Suppl.1), S71-S80. 2016.
- 31. Chanchai, W., Songkham, W., Ketsomporn, P., Sappakitchanchai, P., Siriwong, W., and **Robson, M.** The Impact of an Ergonomics Intervention on Psychosocial Factors and Musculoskeletal Symptoms among Thai Hospital Orderlies. Int. J. Environ. Res. Public Health. 13(464):1-10. 2016. PMID 27153076 PMCID PMC4881089.
- 32. Rivera, E., Siriwong, W., Taneepanichskul, N., Norkaew, S., and **Robson, M.** Health risk related to pesticide exposure in agriculture system in Thailand: A systematic review. Journal of Health Research. 30 (1 supp): S71-S80. 2016.
- 33. Saleeon, T., Siriwong, W., Maldonado-Perez, H., and **Robson, M.** Green tobacco sickness and protective behaviors among Thai traditional farmers, Northern Thailand. Journal of Health Research. 30 (4): 289-295. 2016. PMID: 26174993 PMCID: PMC6977054.
- 34. Memon, Z., Bhutto, A., Dars, J., Mangrio, W. and **Robson, M.** Corporate social responsibility practices in multinationals and large enterprises in Pakistan: Assessing commitment to UNGC guidelines. International Journal of Sustainable Entrepreneurship and Corporate Social Responsibility. (1):1-17. 2016.
- 35. Altemose, B., **Robson, M.**, Kipen, H., Ohman-Strickland, P., Meng, Q., Gong, J., Huang, W., Wang, G., Rich, D., Zhu, T., Zhang, J. Association between air pollution sources and biomarkers of blood coagulation, pulmonary and systematic inflammation, and oxidative stress. Journal of Exposure Science and Environmental Epidemiology. 27(3):244-250. 2016. PMID: 27436693.

- 36. Cambridge, J., Hernandez, M., Jenson, O., Buckley, B., McCandlish, E., and **Robson, M.** Concentrations of heavy metals in fish species targeted by anglers in central New Jersey: A pilot study. Human and Ecological Risk Assessment. 22(8): 1593-1601. 2016.
- 37. Naksen, W., Prapamontol, T., Mangklabruks, A., Chantrara, S., Thavornyutikarn, P., **Robson, M.**, Panuwet, P., Ryan, P., and Barr, D. A single method for detecting eleven organophosphate pesticides in human plasma and breast milk using solid phase extraction and GC-FPD. Journal of Chromatography B. 1025:92-105. 2016. PMID: 27232054 PMCID: PMC4930899.
- 38. Sinaga, D., **Robson, M.**, Gasong, B., Halel, A., and Petriwi, D. Fecal Coliform bacteria and factors related to its growth as the Sekotong shallow wells West Tussa Tenggara, Indonesia. Public Health of Indonesia. 2(2):47-54. 2016.
- 39. Saleeon, T., Siriwong, S., Maldonado-Perez, H., and **Robson, M.** Salivary cotinine levels and Green Tobacco Sickness in dry tobacco producing among Thai traditional tobacco farmers in Nan Province Thailand. Roczniki Państwowego Zakładu Higieny. 67 (2): 121-130. 2016. PMID: 27289507.
- 40. Chanchai, W., Songkham, W., Ketsomporn, P., Sappakitchanchai, P., Siriwong, W., and **Robson, M.** The Impact of Ergonomic Intervention on Psychosocial Factors and Musculoskeletal Symptoms among Thai Hospital Orderlies. International Journal of Environmental Research and Public Health. 13(5)464-474. 2016. PMID 27153076 PMCID: PMC 4881089.
- 41. Altemose, B., Gong, J., Zhu, T., Hu, M., Zhang, L., Cheng, H., Zhang, L., Tong, J., Kipen, H., Ohman-Strickland, P., Meng, Q., **Robson, M.**, and Zhang, J. Aldehydes in Relation to Air Pollution Sources: A Case Study around the Beijing Olympics. Atmospheric Environment. 109:61-69. 2015. PMID: 25883528 PMCID: PMC4394383.
- 42. Carle, D., Adler, P., and **Robson, M.** Pollution tolerance values for predicting the spread of Black Flies (Diptera simuliidae) in New Jersey, with implications for control. Human and Ecological Risk Assessment. 21(8): 2273-2291. 2015.
- 43. Meng, Q., Schwander, S., Son, Y., Rivas, C., Delnevo, C., Graber, J., Bruen, U., Mathew, R., and **Robson, M.** Has the mist been peered through? Revisiting the building blocks of human health risk assessment for electronic cigarette use. Human and Ecological Risk Assessment. 22(2): 558-579. 2015.
- 44. Zhang, C., Hu, R., Shi, G., Jin, Y., **Robson, M.**, and Huang, X. Overuse or Underuse? An observation of Pesticide Use in China. Science of the Total Environment. 538: 1-6. 2015. PMID: 26296070.
- 45. Memon, A., Wei, Y., Bhutto, A., Chanar, Z., and **Robson, M.** Finding "corporate social responsibility" research trends in the Chinese universities: A literature review. International Journal of Technology Management and Sustainable Development. 14 (3): 179-204. 2015.
- 46. Saleeon, T., Siriwong, W., Maldonado-Perez, H., and **Robson, M.** Green Tobacco Sickness among Thai traditional tobacco farmers, Thailand. International Journal of Occupational Medicine. 6:169-176. 2015. PMID: 26174993.
- 47. Norkaew, S., Lertmaharit, S., Wilaiwan, W., Siriwong, W., Maldonado-Pérez, H., and **Robson, M.** An association between organophosphate pesticide exposure and Parkinsonism amongst people in an agricultural area in Ubon Ratchathani Province, Thailand. Roczniki Państwowego Zakładu Higieny 66(1): 21-26. 2015. PMID: 25813069.

- 48. Roden, N., Sargent, E., DiFerdinando, G., Hong, J-Y., and **Robson, M.** The Cumulative Risk to Human Health of Pharmaceuticals in New Jersey surface Water. Human and Ecological Risk Assessment. 21(1): 280-295. 2015.
- 49. Fiedler, N., Rohitrattana, J., Siriwong, W., Suttiwan, P., Ohman-Strickland, P., Ryan, P., Rohlman, D., Panuwet, P., Boyd-Barr, D., and **Robson, M.** Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. Neurotoxicology. 48: 90-99. 2015. PMID: 25721160 PMCID: PMC4442703.
- 50. Johnson, B., **Robson, M.**, and Fonseca, D. Unexpected spatiotemporal abundance of infected Culex restuans suggests a greater role as a West Nile virus vector for this native species. Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases. 31: 40-47. 2015. PMID: 25599877.
- 51. Saleeon, T., Siriwong, W., Maldonado-Perez, H., and **Robson, M.** The correlation between exposure and green tobacco sickness among Thai traditional tobacco farmers in Nan Province. Journal of Medicine and Medical Research. 6(5): 82-89. 2015.
- Taneepanichskul, N., Norkaew, S., Siriwong, W., Siripattanakul-Ratpukdi, Maldonado-Perez, H., and **Robson, M.** Organophosphate pesticide exposure and dialkyl phosphate urinary metabolites among chili farmers in northeastern Thailand. Roczniki Państwowego Zakładu Higieny 65(4):291-299. 2014. PMID: 25526574.
- 53. Siripanich, S. Siriwong, W., Keawrueang, P., Borjan, M. and **Robson, M.** Incense and Joss stick Making in Small Household Factories, Thailand. International Journal of Occupational Medicine and Environmental Health. 5(3): 137-145. 2014. PMID: 25027042.
- Rohitrattana, J., Siriwong, W., **Robson, M.**, Panuwet, P., Barr, D., and Fiedler, N. Pyrethroid insecticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. Risk Management and Healthcare Policy. 7: 211-217. 2014. PMID: 25395873. PMCID: PMC4227621.
- 85. 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. 19(4) 406-416. 2014. PMID: 25275406. PMCID: PMC4446969.
- 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 65(3): 205-212. 2014. PMID: 25247800. PMCID: PMC4243443.
- 57. Norkaew, S., Taneepanichskul, N., Siriwong, W., and **Robson, M.** Household pesticide use in an agricultural community in Northeastern Thailand. Journal of Medicine and Medical Science. 3(10):631-637. 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. 19(3): 294-302. 2014. PMID: 24959761.
- 59. Lappharat, S., Siriwong, W., 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. 19(2): 222. 2014.

- 60. 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. 19 (2): 240-241. 2014.
- 61. 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. 505: 1361-1369. 2015. PMID: 24975493. PMCID: PMC4264565.
- 62. 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 use among farmers in China. International Journal of Environmental Research and Public Health. 11(4), 3995-4006. 2014. PMID: 24736684. PMCID: PMC4025041.
- 63. 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. 27-34. 2014.
- 64. Chotpantarat, S., Wongsasuluk, P., Siriwong, W., 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. 20 (3):689-703. 2014.
- Weinberger, B., Vetrano, A., Archer, F., Marcella, S., Buckley, B., Wartenberg, D., **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. PMID: 23795657 PMCID: PMC3996679
- 66. Norkaew, S., Taneepanichskul, N., Siriwong, W., Siripattanakul, S. and **Robson, M.** Indirect Exposure of Farm and Non-Farm Families in an Agricultural Community, Ubon Ratchathani Province, Thailand. Journal of Health Research. 27(2):79-84. 2013.
- 67. Wongsasuluk, P., Chotpantarat, S., Siriwong, W., and **Robson, M.** Heavy metal contamination and human health risk assessment in drinking water from shallow groundwater wells in an agricultural area in Ubon Ratchathani province, Thailand. Environmental Geochemistry and Health. 36(1): 169-182. 2013. PMID: 23771812.
- 68. 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.
- 69. Norkaew S., Taneepanichskul N., Siriwong W., Siripattanakul S. and Robson M. Household Pesticide Use in Agricultural Community, Northeastern Thailand. J. Med. Med. Sci. 3(10): 631-637. 2012.
- 70. Panuwet P., Siriwong W., Prapamontol T., Barry Ryan P., Fiedler N., Robson M., Dana Boyd Barr. Agricultural Pesticide Management in Thailand: Situation and Population Health Risk. Environmental Science and Policy. 17:72-81. 2012. PMID: 22308095 PMCID: PMC3269779.
- 71. Thirarattanasunthon P, Siriwong W, Robson M, Borjan M. Health risk reduction behaviors model for scavengers exposed to solid waste in municipal dump sites in Nakhon Ratchasima Province, Thailand. Risk Management and Healthcare Policy. 5 97–104. 2012. PMID: 22969307 PMCID: PMC3437810.

- 72. 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.
- 73. 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.
- 74. 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. PMID: 22969307 PMCID: PMC3437810.
- 75. Raksanum B., Taneepanichskul, N., **Robson, M.**, and Siriwong, W. Health risk behaviors associated with agrochemical exposure among rice farmers in a rural community, Thailand a community-based ethnography. Asia Pacific Journal of Public Health. 25:72-79. 2012. PMID: 23172707.
- 76. 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.
- 77. Johnson, B., Munafo, K., Shapell, L, Tsipoura, N., Sukhdeo, M., **Robson, M.**, and Ehrenfeld, J. The roles of bird communities on West Nile Virus transmission in urban wetland and residential habitats. Urban Ecosystems. 15(3):513-531. 2012. PMID: 25484570 PMCID: PMC4257491.
- 78. 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. PMID: 22956888. PMCID: PMC3426256.
- 79. Novy, A., Schuler, T., Bartomeus, I., Katz, J., and **Robson, M.** Honeybee colony winter losses and treatments against Varroa destructor in New Jersey, USA. The Science of Bee Culture. 4:6-8. 2012.
- 80. 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. PMID: 22722596. PMCID: PMC4040289.
- 81. Taneepanichskul, N., Norkaew, S., Siriwong, W., and **Robson, M.** Pesticide application and safety behavior among male and female chili-growing farmers in Hua Rua Subdistrict, Ubon Ratchathani Province, Thailand. Journal of Health Research. 26 (4): 193-197. 2012.
- 82. Raksanum, B., Taneepanichskul, **Robson, M.** and Siriwong W. Health risk behaviors associated with agrochemical exposure among rice farmers in a rural community, Thailand: a community-based ethnography. Asia Pacific Journal of Public Health. 2012. PMID: 23172707.
- 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. 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.

- 85. 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. 33:209-225. 2012. PMID: 22224887. PMCID: PMC4040276.
- 86. 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. PMID: 22308095. PMCID: PMC3269779.
- 87. 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.
- 88. Othman, 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. PMCID: PMC4574906.
- 89. 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.
- 90. 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.
- 91. 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, 2011.
- 92. 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.
- 93. Keifer, M., Gasperini, F., and **Robson, M.** Pesticides and other chemicals: minimizing worker exposures. Journal of Agromedicine. 15:264-274. 2010. PMID: 20665311.
- 94. Taneepanichskul, N., Siriwong, W., Siripattanakul, S., Pongpanich, S., and **Robson, M.** Risk Assessment for Chlorpyrifos (Organophosphate Pesticide) Associated with Dermal Exposure in Chili-Growing Farmers at Ubon Rachathani Province, Thailand. Journal of Health Research. 24 (suppl 3): 149-156. 2010.
- 95. Norkaew, S., Siriwong, W., Siripattanakul, S., and **Robson, M.** Knowledge, Attitude, and Practice (KAP) of Using Personal Protective Equipment (PPE) for Chili Growing Farmers in Huarua Sub-district, Mueng District, Ubon Rachathani Province, Thailand. Journal of Health Research. 24 (suppl 2): 93-100. 2010.
- 96. Saleeon, T., Sirprasert, P., **Robson, M.**, and Siriwong, W. 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.
- 97. 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. PMCID: PMC4040281.

- 98. Barr, D., Ananth, C., Yan, X., Lashley, S., Smulian, J., Ledoux, T., Hore, P., **Robson, M.** Pesticide concentrations in maternal and umbilical cord sera 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.
- 99. 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. (2009) 452373 2009. PMID: 20168980. PMCID: PMC2820270.
- 100. 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.
- 101. 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. PMID: 21614140. PMCID: PMC 3100178.
- 102. 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. PMCID: PMC2871340.
- 103. 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 levels in New Jersey mothers and newborns. Environmental Science and Technology. 43: 7543-7549. 2009. PMID: 19848174. PMCID: PMC2766598.
- 104. 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. PMCID: PMC4040278.
- 105. 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. PMCID: PMC4040288.
- 106. 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.
- 107. 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.
- 108. 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. PMCID: PMC2913903.
- 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.

- 110. Keithmaleesatti, S., Varanuspakul, 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.
- 111. 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.
- 112. 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.
- 113. 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.
- 114. 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. PMCID: PMC4040286.
- 115. 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: 18406445.
- Lumia, M., Gentile, P., Efthimion, P., 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.
- 117. 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.
- 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. PMCID: PMC4040280.
- 119. Bennett, B., Parker, D., and **Robson, M.** Leprosy-Steps along the journey of eradication. Public Health Reports, 123: 198-205. 2008. PMID: 18457072. PMCID: PMC2239329.
- 120. Kietpawpan, M., Visuthismajarn, P., Tanavud, C., and **Robson, M.** Method of calculating tsunami travel times in the Andaman Sea region. Natural Hazards. 46(1): 89-106. 2008. PMID: 25741129. PMCID: PMC4346147.
- 121. 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.

- 122. 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.
- 123. Keithmaleesatti, S., Thirakhupt, K., Pradatsudarasar, A., Varanuspakul, P., Kitana, N., and **Robson, M.**Organochlorine concentration in egg yolk and reproductive success of Egretta garzetta (Linnaeus, 1758) at
 Wat Tan-en non-hunting area, Phra Nakhorn Si Ayuthaya Province, Thailand. Ecotoxicology and
 Environmental Safety. 68: 79-83. 2007. PMID: 17081607.
- 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.
- 125. 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.
- 126. 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.
- 127. 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.
- 128. 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.
- 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.
- 130. Petchuay, C., Visuthisumajarn, P., Vitayavirasak, B., Hore, P., and **Robson, M.** Biological monitoring of organophosphate pesticides in preschool children in an agricultural community in Thailand. International Journal of Occupational and Environmental Health. 12: 133-141. 2006. PMID: 16722193.
- 131. 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. Children's residential exposure to chlorpyrifos and TCYy within MENTOR/SHEDS-Pesticides model. Science of the Total Environment. 366: 525-537. 2006. PMID:16360767.
- 132. 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. PMCID: PMC1480483.
- 133. 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. PMCID: PMC1480495.
- 134. **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. PMCID: PMC1497759.

- 135. Gregory, P., Hamilton, G., and **Robson, M.** The role of Cooperative Extension in homeland security. American Entomologist. 51(3): 134-137. 2005.
- 136. 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. PMCID: PMC1277867.
- 137. 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.
- 138. 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.
- 139. 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.
- 140. Tabbot, P., **Robson, M.**, and Breen, K. Foodborne pathogens: The risk to the health of merchant seafarers. Medicina Maritima. 3(1): 47-71. 2003.
- 141. 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.
- 142. **Robson, M.** Methodologies for assessing exposures to metals: Human host factors. Ecotoxicology and Environmental Safety. 56: 104-109. 2003. PMID: 12915144.
- 143. 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.
- 144. Góralczyk, K., Winnik, B., Buckley, B., Ludwicki, J., **Robson, M.**, Struciński, 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.
- 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.
- 146. 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.
- 147. 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.
- 148. **Robson, M.**, Hamilton, G., and Brachman, G. Case Study on Chronic Organophosphate Poisoning. New Solutions. 11(3): 251-257. 2001. PMID: 17208704.

- 149. 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.
- 150. 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.
- 151. 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.
- 152. 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.
- 153. **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.
- 154. **Robson, M.** and Schneider, D. Environmental Health Issues in Rural Communities. Journal of Environmental Health. 63(10): 16-19. 2001.
- 155. Vassilev, Z., **Robson, M.**, and Kaplan, M. Health-based environmental indicators: approaches, potential and limitations. Journal of Environmental Medicine. 1(4): 201-206. 1999.
- 156. Struciński, 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.
- 157. 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.
- 158. 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.
- 159. 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.
- 160. 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.
- 161. 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. PMCID: PMC1533176.
- 162. 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. PMID: 9417768. PMCID: PMC1532945.

- 163. 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.
- 164. 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.
- 165. 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.
- 166. **Robson, M.**, Hopfinger, J. and Eck, P. Postharvest sensory evaluation of calcium treated peach fruit. Acta Horticulturae. 254:173-177. 1989.
- 167. 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.

In Review

- 1. Rockafellow-Baldoni, M., Spayd, S., Hong, J., Meng, Q., Ohman-Strickland, P., **Robson, M.,** The Need for Post-Treatment Sediment Filters; Treatment Media Breakthrough: Arsenic Treatment and Water Softener Media in Residential Drinking Water. *Water Science & Technology.* 2020.
- 2. Wongsasuluk, P., Chotpantarat, S., Siriwong, W., and **Robson, M.** Human biomarkers associated to low concentrations of arsenic and lead in groundwater in agricultural areas in Thailand. *Scientific Reports Nature*. 2020.
- 3. Kunno, J., Sematong, S., **Robson, M.,** and Siriwong, W. Age and Gender Related Exposure of Pyrethroid Insecticides in Young Children in a Congested Community, Bangkok, Thailand. *Journal of Health Research*. 2020.

Books Edited

- 1. **Robson, M**. Plants & People ISBN: 978-1-77330-259-1. AN electronic textbook for class offered via Top Hat www.tophat.com
- 2. **Robson, M.** and Toscano, W., Eds. *Environmental Health Risk Assessment for Public Health.* Jossey Bass Wiley Publishers. 2007.

Book Chapters

- 1. Bartlett, K., Siriwong, W., and **Robson, M.** Pesticides, Chapter 13, pp 297-322. In *Praeger Handbook of Environmental Health*, Praeger Publishers, 2012.
- 2. **Robson, M.**, Poulsen, M. and DerMarderosian, A. Pesticides, Chapter 93, pp 1719-1744. Remington: The Science and Practice of Pharmacy 22nd Edition. Pharmaceutical Press, London, England. 2012.
- 3. 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.

- 4. **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.
- 5. **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.
- 6. **Robson, M.** and DerMarderosian, A. Pesticides, Chapter 93, pp 1719-1744. *Remington: The Science and Practice of Pharmacy* 21st Edition, Lippincott, Williams, and Wilkins Publishers 2005.
- 7. 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.
- 8. 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.
- 9. **Robson, M.** Estimated Production Costs of Strawberries in New Jersey. *The Strawberry* Horticultural Publications, 450-451, 1981 and revised in 2003.
- 10. **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.
- 11. **Robson, M.** Reuse of sludge. Chapter 58, in *Environmental Medicine*. Brooks, Gochfeld, Herzstein, Schenker, and Jackson, pp. 657-659, 1995.

Abstracts and Proceedings

- 1. Sombatsawat E., **Robson, M.**, and Siriwong W. Anthropometric Dimension of Agricultural Workers in North Eastern Thailand. Proceedings of the 20th Congress of the International Ergonomics Association. IEA 2018. Advances in Intelligent Systems and Computing, 2018.
- 2. 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. Minneapolis, Minnesota. September 25, 2013.
- 3. 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. Minneapolis, Minnesota. September 25, 2013.
- 4. Reed, L., Crans, S., and **Robson, M.** Statewide Adult Mosquito Surveillance Program, 2012. 79th Annual Meeting of the American Mosquito Control Association. Atlantic City, New Jersey. February 24, 2013.
- 5. Reed, L., Crans, S., and **Robson, M.** Vector Surveillance of Arboviruses in New Jersey, 2012. 79th Annual Meeting of the American Mosquito Control Association. Atlantic City, New Jersey. February 24, 2013.
- 6. 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. Atlantic City, New Jersey. February 24, 2013.

- 7. Siriwong, W., and **Robson, M.** Pesticides Use and Human Health Effects in Agricultural Farmworkers in Thailand. 2012 International Society of Exposure Science conference. Seattle, Washington. November 1, 2012.
- 8. 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. Kunming, China. August 16, 2012.
- 9. 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. Kunming, China. August 16, 2012.
- 10. 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. Kunming, China. August 16, 2012.
- 11. 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. Kunming, China. August 16, 2012.
- 12. 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). Xiamen, China. November 7, 2010.
- 13. 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). Xiamen, China. November 7, 2010.
- 14. 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). Xiamen, China. November 7, 2010.
- 15. 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.
- 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.
- 17. 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.

- 18. 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.
- 19. 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 137th Annual Meeting and Expo. Water and Public Health. Philadelphia, PA, November 7-11, 2009.
- 20. 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.
- 21. 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.
- 22. 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) 48th Annual Meeting & ToxExpo. Baltimore, MD, March 15-19, 2009.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. 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.
- 27. 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.

- 28. 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.
- 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 21st century: Moving to Competency-Based M.P.H. Curricula. American Public Health Association. Boston, MA, November 4-8, 2006.
- 30. 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.
- 31. 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.
- 32. 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.
- 33. 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.
- 34. 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.
- 35. 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.
- 36. 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.
- 37. 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.
- 38. Struciński, 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.

- 39. Struciński, 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.
- 40. 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.
- 41. 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.
- 42. 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 217th ACS National Meeting, Anaheim, CA. Vol. 39 No. 1, Pages: 150-152, March 21-25, 1999.
- 43. 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.
- 44. **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.
- 45. 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.
- 46. 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.
- 47. **Robson, M.** Opportunities for Sustainable Agriculture in the United States and Eastern Europe. Presented at the 6th Annual Conference on Health and Environment in Eastern Europe. Eforie Nord, Romania. Conference Proceedings. B. Levy and C. Levenstein, eds. June 1995.
- 48. **Robson, M.** Interdisciplinary Efforts are needed. The Scientist, April 1993.
- 49. **Robson, M.** Interdisciplinary Efforts are needed. Interdisciplinary Science Reviews, 18(4): 325-326, 1993.
- 50. 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.
- 51. 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.

- 52. 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.
- 53. Hopfinger, J. and **Robson, M.** The Effect of Foliar Calcium Application on Organoleptic Evaluation. Southeast Professional Fruitworkers Conference, Athens, GA, October 19, 1988.
- 54. **Robson, M.** How Pesticide Regulatory Decisions are Made. Presented at the American Public Health Association Annual Meeting, Boston, MA, November 14, 1988.
- 55. 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.
- 56. **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.
- 57. 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.

Popular Articles

- 1. **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.
- 2. **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.
- 3. **Robson, M.** Health Issues and the Media: The Complexity of Reporting. World Ecology Report. Vol. XII, No. 3, 2000.
- 4. **Robson, M.** Pest Wars, or a Look at the Relative Acute Toxicity of Commonly used Pesticides. EQ Review, Vol. 2, No. 4, 1988.
- 5. **Robson, M.** Electronic Database to Determine Actual Pesticide use in New Jersey. EQ Review, Vol. 1, No. 3, 1986.
- 6. **Robson, M.** Pesticide Disposal Days. EQ Review, Vol. 1, No. 1, 1986.
- 7. **Robson, M.** pH Effects of Pesticide Stability and Efficacy. Horticultural News, Vol. 63(1): 12, 12, 1983.
- 8. **Robson, M.** Review of Strawberry Varieties and Disease Resistance. Horticultural News, New Brunswick, New Jersey, Vol. 60(2): 4-5, 1978.

Peer Reviewed Electronic Articles

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

- 3. **Robson, M.** Pesticides. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0061. 2011.
- 4. **Robson, M.**, Water Quality. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0062. 2011.

Major Project Reports

- 1. Kaplan, M., **Robson, M.**, and Cheyne, R., Stakeholder Engagement Report: Agriculture. Climate Change Preparedness in New Jersey. New Jersey Climate Adaptation Alliance 2014.
- 2. **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.
- 3. Ferrarin, R., Robson, M. and Gerding, F. Research report: New Jersey pesticide disposal project, 1986.
- 4. 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.

Extension Publications

- Robson, M. and Johnson, W. Coordinators. Commercial Vegetable Production Recommandations. Extension Bulletin E-001A, 1985.
- 2. **Robson, M.** and Smith, R. Pesticide Dealer's Manual. Leaflet 619, 1985.
- 3. **Robson, M.** and Johnson, W. Coordinators. Commercial Vegetable Production Recommandations. Extension Bulletin E-001, 1984.
- 4. Clarke, B., **Robson, M.** and Vasvary, L. Pest Control Recommendations for Commercial Nurserymen. Extension Bulletin E-36, 1984.
- 5. Clarke, B., **Robson, M.** and Vasvary, L. Insect and Disease Control on Lawn and Turf. Extension Bulletin E-037, 1984.
- 6. Clarke, B., Meade, J., **Robson, M.** and Vasvary, L. Pest Control Recommendations for Flower Growers. Extension Bulletin E-038, 1984.
- 7. Race, S. and **Robson, M.** Poultry Insect Control Recommendations for New Jersey. Extension Bulletin E-039, 1984.
- 8. Clarke, B., **Robson, M.** and Vasvary, L. Insect and Disease Recommendations for Shade Tree and Woody Ornamentals. Extension Bulletin E-040, 1984.
- 9. Robson, M. pH Effects on Pesticide Stability and Efficacy. Leaflet 617, 1983.
- 10. Robson, M. Partial list of Small Fruit Nurseries. Leaflet 616, 1983.

- 11. **Robson, M.** and Johnson, W. Coordinators. Commercial Vegetable Production Recommandations. Extension Bulletin 406J, 1983.
- 12. Janes, H., Giacomelli, G. and **Robson, M.** Nutrient Film Technique, a Hydroponics Method for Growing Plants. Extension Leaflet 612, 1982.
- 13. Pollack, B. and **Robson, M.** Coordinators. Commercial Vegetable Production Recommendations. Extension Bulletin 406I, 1982.
- 14. Pollack, B. and **Robson, M.** Coordinators. Commercial Vegetable Production Recommendations. Extension Bulletin 406H, 1981.
- 15. **Robson, M.** and Miller, L. Commercial Small Fruit Production Manual, 1981.
- 16. **Robson, M.** Small Fruit Pest Control Recommendations for Home Gardens in New Jersey. Leaflet 608A, 1981.
- 17. **Robson, M.**, Christ, E. and Fiallo, M. Frutas Adaptadas para el Crecimento de un Huerto Casero en New Jersey. Folleto 581, 1980.
- 18. Robson, M. and Christ, E. Raspberry and Blackberry Culture in New Jersey. Extension Bulletin 429, 1980.
- 19. Christ, E. and **Robson, M.** Commercial Strawberry Production in New Jersey. Extension Bulletin 417A, 1980.
- 20. Christ, E. and Robson, M. Fruit Adapted for Home Garden Growing in New Jersey. Leaflet 539B, 1980.
- 21. Christ, E. and Robson, M. Strawberries for Home Garden. Leaflet 252D, 1980.
- 22. Christ, E. and Robson, M. Bush Fruits for Home Garden. Extension Bulletin 298F, 1980.
- 23. Christ, E. and Robson, M. Grape Growing in New Jersey. Extension Bulletin 330C, 1980.
- 24. Christ, E. and **Robson, M.** Blueberries. Leaflet 320A, 1980.
- 25. Fabian, M. and **Robson, M.** Guidelines for Marketing Pick Your Own Produce in New Jersey. Extension Bulletin 428, 1980.

Invited Presentations - International

Climate Change and Public Health Consequences Chulalongkorn University Center for Hazardous Waste Management Bangkok, Thailand. January 2020

Seminar Series in Agricultural Health
Cardinal Stefan Wyszyński University - Institute of Ecology and Bioethics
Warsaw, Poland. May 2019

Developing Academic Programs that Lead to Innovation and Economic Development USAID Workshop – RTI and Rutgers San Salvador, El Salvador. November 2018

Challenges and Opportunities in Global Health
University of the Philippines College of Public Health
90th Anniversary Celebration – Keynote speaker
Manila, Philippines. August 2017

Climate Change and Public Health Consequences
Chulalongkorn University
National Center of Excellence for Hazardous Waste Management
Bangkok, Thailand. January 2017

Issues of University Governance- A model for planning, budgeting, and cost recovery USAID EHELD Workshop - University of Liberia Monrovia, Liberia. November 2016

Opportunities and Challenges in Assessing Agricultural Risk: Introduction to Agricultural Health GEOHealth Hub Meeting on Agricultural Health Mahidol University Faculty of Public Health Bangkok, Thailand. August 2016

Developing and Designing Research Programs in Food and Agriculture USAID STRIDE Workshop Cuttington University Suakoko, Bong County, Liberia. July 2016

Global and Local Environmental Health in the Kingdom: A Perspective from Outside
The 11th Professor Emeritus Charas Suwanwela, M.D. Lecture
15th International Conference of Public Health Sciences, Celebration on the Auspicious Occasion of Her Royal Highness Princess Maha Chakri Sirindhorn's 5th Cycle Birthday Anniversary.
Bangkok, Thailand. October 2015

Climate effects and related stress on horticultural crops in NE United States. International Symposium in Plant Response to Stresses. China Agricultural University Beijing, China. June 2015

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

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 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 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

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

Invited Presentations within the United States

Global Food Security Risks and Covid 19: Adding to the already fragile food system World Information Transfer Virtual Voices United Nations, New York June 2020

Challenges and Opportunities for Pest Management in the Developing World 8th International IPM Symposium Salt Lake City, Utah March 2015

Challenges and Opportunities in Global Environmental Health
Duke University Nicholas School of the Environment
Durham, North Carolina December 2014

Challenges and Opportunities in Global Environmental Health University of Arizona School of Public Health Division of Community, Environment, and Policy Tucson, Arizona. April 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 Environmental Health University of Rochester Grand Rounds in Public Health Rochester, New York. October 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

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

Community Affiliations

Zimmerli Art Museum at Rutgers 2013Member and Chair, North Hanover Township Land Use Committee, 2008-2009
Member, North Hanover Emergency Management Committee, 1984-1991
Member, North Hanover Township Shade Tree Commission, 1985-1991
Parish Trustee, Holy Cross Catholic Church, 1988-1991
Lector and Eucharistic Minister, Holy Cross Catholic Church, 1987-2012
Treasurer, Wrightstown Firemen's Relief Association, 1998-2002
Treasurer, Wrightstown Volunteer Fire Company, 1998-2002
Chief, Wrightstown Volunteer Fire Company, 1987-1989
Assistant Chief, Wrightstown Volunteer Fire Company, 1973-

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

<u>Undergraduate Honors Students – George H. Cook and Henry Rutgers Scholars</u>

Jessica Tallman	2021
Chloe Holt-Reiss	2021
Valerie Kim	2020
Domonique Noel	2019
Samuel Snyder	2019
Charlene Manalaysa	2019
Anastasia Bellisari	2019
Ummia Zaman	2019
Florence Pierre	2018
Sheridan Reyes	2018
Matthew Nguyen	2017
Sandeep Srivastava	2017
Madison Little	2016
Samuel Lucas	2016
Neal Kantharia	2016
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

First-year Interest Group Seminars (FIGS) Mentees

Bartosz Skiba	2021
Chloe Holt-Reiss	2019
Mariam Basta	2019
Adam D'Angelo	2018
Gloria Wowolo	2017
Kofi Ado	2016
Rahma Tayyab	2016
Lindsay Ruhlin	2014
Kaitlin Morey	2013
Jonathan Winter	2013

Aresty Research Undergraduate Students Rutgers

Nicholas Cruz 2017 Kaitlin Morey 2014

Lloyd C. Gardner Fellowship in Leadership and Social Policy

Juan Santiago 2020

Graduate Students - International

Master of Science - Chulalongkorn University (Thailand)

Doni Marisi Sinaga (Indonesia)	2015	Major Professor
Viris Jirachaiyabhas	2004	Major Professor
Supanad Hensawang	2017	Thesis Committee

Master of Public Health - Chulalongkorn University (Thailand)

Edward Rivera (USA)	2016 Co-Major Professor
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)

Totaporn Luangwilai	2022	Co-Major Professor
Oludoye Oluseye Olalekan (Nigeria)	2021	Co-Major Professor
Jadsada Kunno	2020	Co-Major Professor
Manasawee Thongsringklee	2020	Co-Major Professor
Ekarat Sombatsawat	2019	Co-Major Professor
Thant Zaw Lwin (Myanmar)	2017	Co-Major Professor
Parichart Ong-artborirak	2016	Co-Major Professor
Withaya Chanchai	2016	Co-Major Professor
Thanusin Saleeon	2015	Co-Major Professor
Srithaya Ridchuayrod	2015	Co-Major Professor
Juthasiri Rohitrattana	2014	Co-Major Professor
Sangchom Siripanich	2014	Co-Major Professor
Wanpen Songkham	2013	Co-Major Professor
Saowanee Norkaew	2013	Co-Major Professor
Nuttha Taneepanichskul	2013	Co-Major Professor
Denpong Wongwichit	2012	Co-Major Professor
Phiman Teeranasuntorn	2012	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 – Mahidol University (Thailand)

Anusorn Paosungnoen	2021	Co-Major Professor
Pajaree Konthonbut	2019	Co-Major Professor
Ritthirong Pundee	2019	Co-Major Professor
Maytiya Muadchim	2018	Co-Major Professor
Laksanee Boonkhao	2017	Co-Major Professor

Doctor of Philosophy – Chiang Mai University (Thailand)

Warangkana Narksen 2015 Co-Major Professor

Doctor of Philosophy - University of Agriculture (Pakistan)

Qurban Ali 2015 External Reader Sohail Akhtar 2014 External Reader

Doctor of Philosophy - Mindanao University of Science and Technology (Philippines)

Richard Licayan 2016 External Reader

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

George Bogner	2022	Major Professor
Michaela Kramer	2021	Major Professor
Brittany VanBuskirk	2021	Major Professor
Brian Ducey	2019	Major Professor
Jennifer Paul	2019	Major Professor
Yiwei Melody Wang	2019	Major Professor
John Kirby	2018	Major Professor
Harrison Wang	2018	Major Professor
Mara Sanders	2018	Major Professor
Julieane Camile Lacsina	2017	Major Professor
Lester Sabo	2017	Major Professor
Debapom Saha	2017	Major Professor
Arlan James Rodeo	2016	Major Professor
Daniel Burke	2016	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

Brian Johnson	2011	Thesis Committee

Master of Science – Entomology

Scott Crans	2016	Major Professor
Jennifer Gruener	2014	Thesis Committee
John Cambridge	2015	Thesis Committee

Master of Science - Plant Biology

Christopher Satch	2015	Major Professor
Laura Gladney	2015	Major Professor
David Specca	2008	Thesis Committee

Master of Science – Toxicology

Lydia Louis	2017	Major Professor
Valescia John	2003	Thesis Committee

Master of Public Health – Public Health

Zoe Landau	2020	Major Professor
Ruby Gupta	2020	Major Professor
Patrick Kenny	2019	Major Professor
Anna Dinh	2016	Major Professor
Colleen Smith	2016	Major Professor
Datta Dixit	2016	Major Professor
Héctor Maldonado	2016	Major Professor
Dawn Prandi	2015	Major Professor
Elyse Convery	2015	Major Professor
John Cambridge	2015	Major Professor
Amanda Ismeail	2014	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	Major Professor
Amy Wilson	2009	Major Professor
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
Marie Bouchard	2006	Major Professor

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
James Park	2006	Major Professor
Jaspreet Sodhi	2006	Major Professor
LaToya Stevenson	2006	Major Professor
Atiera Abatemarco	2005	Major Professor
Jennifer Brown	2005	Major Professor
Kerry Hennessey	2005	Major Professor
Jennifer Horsman	2005	Major Professor
Kety Rosario	2005	Major Professor
Bahram Salahi	2005	Major Professor
Vanessa Sciorra	2005	Major Professor
Rosemary Kidder	2004	Major Professor
Milind Shah	2004	Major Professor
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
Wilson Rodriguez	2004	Major Professor
Michele Shiel	2004	Major Professor
Shaundree Ferebee	2004	Major Professor
Eliana Gafanhao	2004	Major Professor
Rangan Madhavan	2004	Major Professor
Jennifer Mikulis	2004	Major Professor
Chizoba Nwankwo	2004	Major Professor
Karen Whitaker	2003	Major Professor
James Kwiatkowski	2003	Major Professor
Steven Spayd	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	2003	Major Professor
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

2000	Major Professor
2000	Major Professor
2000	Major Professor
2000	Major Professor
1999	Major Professor
1998	Major Professor
1997	Major Professor
1997	Major Professor
1996	Major Professor
	2000 2000 2000 1999 1999 1999 1998 1998 1998 1998 1

Doctor of Philosophy – Public Health

Thanawat Rattanawitoon	2021	Major Professor
Mohamed Elsaid	2020	Major Professor
Lydia Louis	2019	Major Professor
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
Mehra Blott	2018	Thesis Committee
Uma Bruen	2018	Thesis Committee
Victor DeCandia	2017	Thesis Committee
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	2016	Major Professor
Nicholas Roden	2013	Major Professor
Diane Applebaum	2009	Major Professor
Peter Lenahan	2018	Thesis Committee

Doctor of Philosophy – Plant Biology

Larry Hwang 2017 Thesis Committee

Doctor of Philosophy - Ecology

Brian Johnson	2014	Thesis Committee

Doctor of Philosophy – Entomology

Traci Morris	2021	Major Professor
Diana Carle	2015	Major Professor
Chen Zha	2017	Thesis Committee
John Cambridge	2016	Thesis Committee
Richard Cooper	2015	Thesis Committee
David Moskowitz	2015	Thesis Committee

Doctor of Philosophy - Environmental Science

2022	Thesis Committee
2022	Thesis Committee
2019	Thesis Committee
2017	Thesis Committee
2015	Thesis Committee
2014	Thesis Committee
2010	Thesis Committee
2008	Thesis Committee
2008	Thesis Committee
2004	Thesis Committee
2004	Thesis Committee
2003	Thesis Committee
	2022 2019 2017 2015 2014 2010 2008 2008 2004 2004

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

Mitchel Rosen	2012	Thesis Committee
Margaret Brennan	2010	Thesis Committee
Brian Schilling	2009	Thesis Committee

Rutgers Pre-Doc Leadership Institute Fellow Mentor

Christopher Manente 2014

Rutgers Connection Network Mentoring Program Mentor

Peter Townsend, PhD 2019-2020

USAID STRIDE SCHOLARS (Mentees) from the Philippines - MBS

Jason Occidental	2017
Yusoph Manalundong	2017
Julieane Camile Lacsina	2017
Jerrilee Laspinas	2017
Norence Aaron Tan	2017
Givette Kristine Esguerra	2017
Arlan James Rodeo	2016
Micaela Cristina Perlada	2016
Peter Immanuel Tenido	2016

Postdoctoral Fellows and Visiting Scientists

Saowanee Norkaew, PhD, MPH; Pesticide Residues in Indoor Air.	2018
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