Mark Gregory Robson

Rutgers – School of Environmental and Biological Sciences
Department of Plant Biology and Pathology

Peer Reviewed Publications (Since 1989)


54. Siriwong, W., Sitticharoenchai, D., Borjan, M., Thirakhupt, K. and Robson, M. Organochlorine pesticide residues in plankton, Rangsit Agricultural Area, Central Thailand. *Bulletin of*


65. Blount, B., Rich, D., Valentin-Blasini, L., Lashley, S., Ananth, C., Murphy, E., Smulian, J., Spain, B., Barr, B., Ledoux, T., Hore, P., and Robson, M. Perinatal exposure to perchlorate,


77. Tunsaringkarn, T., Suwansaksri, J., Soogarun, S., Siriwong, W., Rungsiyothin, A., Zapuang, K., and Robson, M. Genotoxic Monitoring and Benzene Exposure Assessment of Gasoline Station


112. 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

113. 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.


**Books Edited**


**Book Chapters**


10. Keithmaleesatti, S., Siri Wong, W., Borjan, M., Bartlett, K., and Robson, M. Pesticide Residues in


**Abstracts and Proceedings**


30. Siriwong, W., Thirakhupt, K., Sitticharoenchai, D., Robson, M., Rohitrattana J., and Thongkongworn, P. Biomagnification of organochlorine pesticides in aquatic food web of Bang Rieang 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


**Popular Articles**


**Peer Reviewed Electronic Articles**


**Project Reports**


**Extension Publications**


Selected Invited Presentations

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
Raleigh, 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

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

Selected Invited Presentations - International

Global and Local Environmental Health in the Kingdom of Thailand: A Perspectives from Outside
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

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

Professional Certificates

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

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

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


Students Mentored at Rutgers and Internationally

Undergraduate Honors Students

Sam 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

Aresty Research Students

Kaitlin Morey 2014
Nicholas Cruz 2017

Graduate Students International

Master of Science - Chulalongkorn University (Thailand)

Doni Marisi Sinaga 2015 Major Professor
Viris Jirachaiyabhas 2004 Major Professor

Master of Public Health - Chulalongkorn University (Thailand)

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

Doctor of Philosophy - Chulalongkorn University (Thailand)

Parichart Ong-artborirak 2016 Co-Major Professor
Thanusin Saleeon 2015 Co-Major Professor
Srithaya Ridchuayrod 2015 Co-Major Professor
Juthasiri Rohittrattana 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 – Chiang Mai University (Thailand)

Warangkana Narksen 2015 Co-Major Professor

Graduate Students – Other US Universities

Master of Public Health – New York Medical College

Jeffrey Dobken 2014 Thesis Committee
Master of Public Health - St. Georges University Grenada

Jamie Jonach 2015  Thesis committee

Graduate Students Rutgers

Master of Business and Science

Lester Sabo 2017  Major Professor
Arlan James Rodeo 2016  Major Professor
Daniel Burke 2016  Major Professor
Anastasia Kudlai 2016  Major Professor
Debapom Saha 2015  Major Professor
Zahra Patel 2015  Major Professor

Master of Science - Environmental Science

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

Master of Science - Ecology

Brian Johnson 2011  Thesis Committee

Master of Science - Entomology

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

Master of Science - Plant Biology

Laura Gladney 2015  Major Professor
David Specca 2008  Thesis Committee

Master of Science – Toxicology

Valescia John 2003  Thesis Committee

Master of Public Health – Public Health

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
Charles Gzmenski 2000 Major Professor
Janet Kolzny Nickolyn 2000 Major Professor
Maria Lourdes deJesus 2000 Major Professor
Victoria Doyle 2000 Major Professor
Kanchan Govil 1999 Major Professor
Carol Schwar 1999 Major Professor
Natalie Aloyets 1999 Major Professor
Lisa Devine 1999 Major Professor
Colleen Cella 1998 Major Professor
Paromita Hore 1998 Major Professor
Amishi Gandhi 1998 Major Professor
Valeri Marone 1998 Major Professor
Heather Case 1997 Major Professor
Kevin Breen 1997 Major Professor
Robert Greco 1996 Major Professor

Doctor of Philosophy – Public Health

Mohamed Elsaid 2017 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
Manthan Shah 2016 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 2015 Major Professor
Nicholas Roden 2013 Major Professor
Diane Applebaum 2009 Major Professor
Peter Lenahan 2015 Thesis Committee

Doctor of Philosophy - Ecology

Brian Johnson 2014 Thesis Committee

Doctor of Philosophy - Entomology
Traci Morris 2017 Major Professor
Diana Carle 2015 Major Professor
Nakorn Pradit 2017 Thesis Committee
John Cambridge 2016 Thesis Committee
Richard Cooper 2015 Thesis Committee
David Moskowitz 2015 Thesis Committee

Doctor of Philosophy - Environmental Science

Sarah Wolfson 2016 Thesis Committee
Wale Adewunmi 2015 Thesis Committee
Seth Odoro 2014 Thesis Committee
Binnian Wei 2010 Thesis Committee
Min Yoon 2008 Thesis Committee
John Kozlosky 2008 Thesis Committee
Somia Gurunathan 2004 Thesis Committee
Thomas Wainman 2004 Thesis Committee
Baoping Jin 2003 Thesis Committee

Doctor of Philosophy - Joint Graduate Program in Toxicology

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

Doctor of Philosophy – Bloustein School Planning and Public Policy

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

Postdoctoral Fellows

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

Fulbright Visiting Scholars

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

26 JUNE 2015