# ANN C. (Vickery) DEBALDO Professor Emerita (retired)

#### **Formerly:**

Associate Vice President for International Programs USF Health Associate Dean for International Programs College of Public Health University of South Florida 13201 Bruce B. Downs Blvd. Tampa, Florida 33612

#### **Present:**

Residence Address: 11502 Louvre Place Tampa, FL USA 33617 813-988-5477 +1-813-469-8839 (mobile) adebaldo@runbox.com adebaldo@me.com

#### BIOSKETCH

Dr. Ann C. DeBaldo, who retired from the University of South Florida in 2012, has a background in Microbiology and a Ph.D. in Medical Science with a specialty in Immunology of Parasitic Disease. A member of the founding faculty of the College of Public Health at the University of South Florida, she has extensive academic and research expertise; her research has been extensively supported by NIH and the TDR-WHO. Dr. DeBaldo has traveled and worked extensively throughout Asia, India, Central and South America and was a Fulbright scholar 2004-05 in India where she worked with the Public Health Foundation of India in global public health and developed and was in charge of an offsite MPH degree program. With a certificate in wellness counseling and mind/body healing, she was also the founding director of the Center for Positive Health and co-hosted an International Yoga Conference with sVYASA, Bengaluru, India. She is now a Reiki Level 2 practitioner. Dr. DeBaldo lead student study abroad and faculty development trips to Asia and Latin America and as the Associate Vice President for International Programs at USF Health, was in charge of the USF Health International Foundation at the City of Knowledge, Republic of Panama. In her former capacity as Associate Dean for International Programs, College of Public Health, she identified and facilitated opportunities for faculty and student research, education, and service learning projects as well as other collaborative programs throughout the world. Dr. DeBaldo served as chair or member of numerous doctoral and masters student committees. She has been a wilderness guide and has lead experiential programs designed to facilitate exploration of the healing of the inner self.

#### EDUCATION & PROFESSIONAL PREPARATION

- Fulbright Scholar, Global Public Health Education, Pune, India, 2004 2005
  Fulbright-Hays Group Study Abroad, Eastern Malaysia, 2002
- · Certificate, Public Health Leadership Institute of Florida, 2000
- Certificate, Wellness Counseling & Mind-Body Consciousness, 1997 Institute of Transpersonal Psychology, Palo Alto, California
- Doctor of Philosophy, Medical Science (Immunoparasitology), 1980
  University of South Florida, College of Medicine, Tampa, Florida
- Bachelor of Arts, Microbiology, 1975
  College of Natural Sciences, University of South Florida Tampa

## PROFESSIONAL APPOINTMENTS

 Vice President, USF Health International Foundation, Ciudad del Saber (City of Knowledge), Republic of Panama
 (2008 2012)

(2008 - 2012)

As Vice President, I was responsible for administrative and programmatic oversight of the USF Health International Foundation and the USF Health Office in Panama. The mission of the USF Health International Foundation was to increase collaboration in education, research and healthcare between USF faculty and students and their counterparts in Panama, together with other health professionals and organizations throughout Latin America. The Foundation was located in the City of Knowledge, an international complex of organizations for education, research and innovation.

 Associate Vice President for International Programs USF Health, University of South Florida (2005 – 2012)

Às Associate Vice President for International Programs, I provided direction and oversight for all international programming for USF Health including formal agreements with international collaborators, protocol for international visitors, and the development of offshore sustainable projects. I served as the USF Health liaison with the USF International Affairs Center and as faculty advisor to the International Health Service Collaborative, a student group composed of medical, nursing and public health students which conducts international service learning projects. A significant achievement was the formation of the USF Health International Foundation in the Republic of Panama in 2008. USF Health's International Programs Office expanded the global reach of educational research, development and entrepreneurial initiatives throughout the region, engaging partners to assist with the development of opportunities for students and faculty to apply knowledge to real-world, mutual health challenges.

 Associate Dean for International Programs & Professor College of Public Health, USF Health, University of South Florida

#### (2005 - 2012)

I assumed the position of Associate Dean for International Programs in the College of Public Health upon return from a Fulbright stay in India during which time I was in charge of an MPH program in Pune, India. As Associate Dean I had responsibility for oversight of student international travel and field experiences, for developing and implementing safety guidelines, providing faculty development in the global arena, as well as assistance with all international educational and development programming and protocol. Public Health is a global discipline and we are dedicated to improving public health around the world, through strengthening the international dimension of the College of Public Health. Our students and faculty are actively working in over 70 countries to tackle public health challenges. Health is, after all, something everyone wants and can agree upon, the point of commonality, a peacemaker in the world today.

Associate Dean for Research & International Affairs & Professor College of Public Health, University of South Florida Health Sciences Center (2002-2005)

As Associate Dean for Research and the first Associate Dean for International Programs, I was in charge of restructuring the Office of Research while creating a new International Programs Office to support the rapidly growing global mission of the College of Public Health. The goal of the College - the pursuit of strong, diverse research programs in collaboration with researchers around the world that reward and encourage scholarship and creative activities.

Interim Dean & Professor, College of Public Health, University of South Florida Health Sciences Center

#### (May through August, 2002)

As the Interim Dean of the College of Public Health, I was responsible for all administrative aspects of the College and for the smooth transition between the retiring and newly hired chief administrative officers. During this time, discussion of the creation of a new Department of Global Health in the College of Public Health, which would focus on providing educational opportunities for those faculty and students interested in global health challenges and emerging infectious disease threats worldwide, took on a new life.

 Chair & Professor, Department of Environmental & Occupational Health, College of Public Health, University of South Florida Health Sciences Center (1998-2002)

As Professor and Chair of the Department of Environmental & Occupational Health, I was responsible for all administrative aspects of academic programs in the areas of infectious and communicable disease, and the concentrations in environmental and occupational health. I lead groups of graduate students, undergraduate education abroad programs, and adult learners, including faculty development programs, to international destinations such as Panama, Mexico, Peru, India, China, Thailand and Tibet; lectured on topics such as integrated programs in public health, food safety, tropical diseases, cultural awareness, regional concerns associated with development strategies, and more.

- Founding Director, Center for Positive Health, College of Public Health (2000-2010)
- Professor, College of Public Health, University of South Florida (1992 present)
- Associate Professor, Tenured, College of Public Health, University of South Florida (1987)
- Assistant Professor, *Member of the Founding Faculty*, College of Public Health, University of South Florida (1983)

- Courtesy Associate Professor, Department of Biology, College of Arts and Sciences, University of South Florida (1984-1996)
- Consultant in Medical Research, Veterans Administration Medical Center Bay Pines, Florida (1984-1985)
- Adjunct Assistant Professor, Department of Medical Microbiology and Immunology, College of Medicine, University of South Florida (1981-1984)
- Assistant Professor, Department of Comprehensive Medicine, College of Medicine, University of South Florida (1980)

# PROFESSIONAL AFFILIATIONS (Selected)

- Elected Fellow of the Royal Institute of Public Health (now: Royal Society for Public Health)
- Tampa Bay Area Committee on Foreign Relations
- American Public Health Association
- Florida Public Health Association
- Global Health Council
- NAFSA: Association of International Educators
- Fulbright Academy
- Phi Kappa Phi, Life Member

# PROFESSIONAL SERVICE (Selected)

- Member, Planning Group & Invited Participant, The Changing Landscape of Global Public Health, Columbia University, October, 2010
- Objective Review Panel, Association of Schools of Public Health, ASPH/CDC Allan Rosenfield Global Health Fellowship Program (2009-2012)
- Council for International Exchange of Scholars, Discipline Reviewer, Fulbright Scholar Program (2007-2009)
- Global Health Committee Member, Association of Schools of Public Health (2005-2012)
- Practice Council Coordinator, Association of Schools of Public Health (2002-2004)
- Member, Executive Committee, James & Jennifer Harrell Center for the Study of Family Violence (2000-2004)
- Member, Harmony Institute Advisory Board (2001-2003)

	Florida Public Health Association	
	Board Member & College Liaison	1999
	Chairperson, Membership Committee	1985-1987
	Member, Blue Ribbon Panel	1985-1986
	Chairperson, Epidemiology-Laboratory Section	1983-1985
	Member Caribbean Task Force	1983-1984
	Weinber Carlobean Task Force	1703-1704
	Sigma Vi. University of South Florida Chapter	
•	Sigma Xi, University of South Florida Chapter Vice President	2003-2004
	Chairperson Membership Committee President	1993-1995
		1990-1991
	Treasurer	1987-1989
	Secretary and Treasurer	1986-1987
(Histo	rical Selected):	
•	Member, Florida Department of Business and Professional Regulat	
	Restaurant Advisory Council	1996-2000
•	Member, Florida Department of Business and Professional	
	Regulation, Secretary's Task Force for the Prevention of Food-born	
	Outbreaks	1995
•	Member of the Board of Directors, Tampa Area Safety Council	1994-1996
•	Consultant, Tropical Diseases/Special Study Section, NIH	1993
•	Preproposal Reviewer, Board on Science and Technology for	1992
	International Development (BOSTID) of the National Research	
	Council - Program in Science and Technology Cooperation and the	e
	U.SIsrael Cooperative Development Research Program	
•	Member, Institute for Biomolecular Science	1989-2000
•	American Society for Tropical Medicine and Hygiene	
	Chairperson of the Young Investigator Award Committee	1985-1987
	Member Election Committee	
•	Member, Microbial Physiology and Genetics Special Study	1990
	Section, NIH, Bethesda, MD	
	Consultant, Microbiology and Infectious Diseases, Tropical	1990
	Diseases Research Units, NIH, Bethesda, MD	
•	Member, Special Review Committee, Tropical Diseases Research	1989
	Units, NIH, Bethesda, MD	
•	Member, Special Ad Hoc Committee, Review of Contract	1987
	Proposals And Conference Grant Applications, Chevy Chase, MD	
	Member, Special Ad Hoc Committee, Bacteriology & Mycology	1986
	Study Section, NIH, Washington, DC	
	Member of Site Visit Team, Minority Biomedical Research	1985
	Support Program, NIH, Ponce Medical School, Puerto Rico	
	Inter-American Society for Chemotherapy	
	Chairperson of the General Interest Section	1983-1985
	•	

Treasurer

Florida Academy of Sciences Chairperson of the Medical Sciences Division

1983-1985 1989-1990 1986-1988

# EDITORIAL & REVIEW SERVICES

**Editorial Boards:** . Public Health, the Journal of the Royal Institute of Public Health (now: Royal Society for Public Health) The Journal of the Florida Public Health Association, Former Associate Editor **Contributing Editor:** Van Nostrand's Scientific Encyclopedia, Sixth & Ninth Edition Van Nostrand's Encyclopedia of Chemistry, Fourth Edition Manuscript Reviews (selected): Journal of Parasitology The American Journal of Tropical Medicine and Hygiene Experimental Parasitology Journal of the Florida Public Health Association Parasitology Book Reviews (selected): "Global Public Health: a new era", second edition, Oxford University Press. 2009 R. Beaglehole and R. Bonita, Editors "Promoting Health: Global Perspectives," Palgrave Macmillan. 2006 A. Scriven & S. Garman, Editors. "Creating Optimism," Murray & Fortinberry, McGraw Hill. 2003 "Control of Lymphatic Filariasis - A Manual for Health Personnel," 1987 World Health Organization, Geneva. "Proceedings of the Heartworm Symposium," New Orleans, 1986 G. F. Otto, Editor.

## UNIVERSITY GOVERNANCE & SERVICE (Selected)

## UNIVERSITY OF SOUTH FLORIDA

- Member, USF World Task Force and Selected Working Groups
- Member, Faculty Advisory Committee on International Affairs (2004-2008)
- Member, SARS University Advisory Panel (2002)
- · University Recommending Committee for Distinguished University Professor

(1998-2004)

• University Globalization Research Advisory Committee (2001-2004)

(Historical Selected):

	(Instolical Sciected).	
•	Member, University of South Florida, HIV-AIDS Committee	1998-2000
•	Member, University Honors, Awards & Commencement	1994-1997
	Committee	
	Member, University of South Florida Search Committee for	1994
	Provost and Chief Executive Officer	
	Member, University of South Florida Search Committee,	
	Dean of the Graduate School	1993-1994
	Member, Responsible Conduct of Research Advisory Committee	1993-1994
	Member, University of South Florida Faculty Senate Executive	
	Committee	1993-1994
	Vice-Chair, University of South Florida, Graduate Council	1994-1995
	Chair, University of South Florida, Graduate Council	1993-1994
	Member, University of South Florida, Graduate Council	1991-1995
	Member, University of South Florida Committee to Examine the	
	Role & Scope of the Graduate School	1992-1993
	Member, University of South Florida, Ad Hoc Committee on	
	University Research	1989
	Member: University of South Florida Faculty Senate Executive	
	Committee	1998-1999
•	Chair, University of South Florida Research Council	1988-1989
	Member, University of South Florida Research Council	1987-1990
•	Chair, Graduate Council Subcommittee to Review the	
	Credentialing Process	1986-1987
•	Member, Graduate Council Subcommittee on Thesis and	
	Dissertation Quality Control	1985-1986
•	Vice-Chair, University of South Florida Graduate Council	1986-1987
•	Member, University of South Florida Graduate Council	1984-1987
•	Member, Search/Screening Committee for Associate Dean of the	
	Graduate School	1984

# COLLEGE OF PUBLIC HEALTH & USF HEALTH:

- Chair, International Programs Working Group, USF Health (2005 2012)
- Member, USF Health Executive Leadership Team (2005-2012)
- Faculty Advisor, International Health Service Collaborative

(2005 – 2012)

- Member, College of Public Health Executive Committee (1998-2012)
- Member, Health Sciences Center Strategic Planning Committee (2001-2004)

Chair, Administration Working Group Member, Infectious Disease & Prevention Working Groups Member, Healthcare & Education Center Building Steering Committee

- Member, Health Sciences Center Cabinet (2001-2005)
- Chair, Search Committee, Research Director for the Lawton & Rhea Chiles Center for Healthy Mothers & Babies (2003-2004)

(Historical Selected):

•	Alternate Member, Medical Sciences Institutional Review Board	1999-2001
•	Chair, Search Committee for Chairperson, Dept. of Epidemiology	2001
	& Biostatistics	
	Member: College of Public Health Distance Learning Policies &	
	Procedures Committee	1994-1996
	Chair: Department of Environmental & Occupational Health	
	Student Affairs Committee	1997-1998
	Member: College of Public Health Practice Committee	1997-1998
•	President: College of Public Health Faculty Assembly	1994-1996
	Member and Co-founder, Health Science Center Tri-College Cound	cil
	Member, College of Public Health Executive Committee	
•	Chair: Dept. of Environmental & Occupational Health Search	
	Committee	1995
•	Member: Search Committee for the Dean of the College of Public	
	Health	1994
•	Chair: Dept. of Environmental & Occupational Health Committee	
	for Lab Safety, Procedures & Instrumentation	1991-1993
•	Chair, College of Public Health Biomedical Research Grant	1990-1993
•	Member, College of Public Health Building Committees	1994
	Special Subcommittee for Laboratory Issues	
	Special Subcommittee for Art and Decoration	
•	Faculty - Staff Scholarship Campaign, College Representative	1990
•	Member, Gills Endowed Chair Search Committee	1990
•	Member, University of South Florida, Health Sciences Center,	
	Laboratory Animal Medicine Ethics Committee	1989-1993
•	Member, College of Public Health, CEPH Accreditation Review	

Ann C. DeBaldo, Ph.D., FRSPH April, 2013

	Team	1989-1990
•	Member, Department of Environmental/Occupational Health	1989-1992
	Appointment, Promotion and Tenure Committee	
	Member/Chair, College of Public Health,	
	Appointment, Promotion and Tenure Committee 1987-1992 &	1993-1995
•	Member, Department of Environmental/Occupational Health	
	Faculty Search Committee	1993-1994
•	Chair, College of Public Health Admissions Committee	1986-1998
•	Member, College of Public Health International Health Committee	1987-1992
•	Member, College of Public Health Credentialing Committee	1985-1986
•	Chair, College of Public Health Doctoral Program Guidelines	1984-1986
•	Chair, Tropical Public Health and Laboratory Sciences	
	Subcommittee	1984-1985
•	Member, Epidemiology and Health Statistics Subcommittee	1983-1984
•	Member, College of Public Health Curriculum/Admissions	
	Committee	
		1983-1984
•	Member, College of Medicine Admissions Committee	1983

#### **COMMUNITY SERVICE (Recent Selected)**

- Center for Positive Health (Director): provides free yoga and tai chi chuan classes to the public and to several retirement and assisted living facilities, USF faculty and staff; stress reduction workshops; yoga for positive health workshops
- Talks to civic organizations about a variety of topics such as food safety, stress reduction & positive health, international health and traveler's safety; Rotary International speaker
- Sponsor for Valeo Initiative Conference together with the Hillsborough Health Coalition for the education of community leaders
- Team Leader: American Heart Association, Heart Walk fund raising event, 2003

#### **RESEARCH SUPPORT (Selected)**

by the National Institute of atle: "The Lewis Rat in Filariasis
07-RR05749 awarded by the
ram, Division of Resources, NIH
d Normal C3H/HeN Mice to
and Creative Scholarship Award,
nt Program, Title: "Monoclonal

1982-1985	Co-Investigator - AI-18237-01, awarded by the National Institute of
	Allergy and Infectious Disease of NIH. Title: "Filariasis in the Dominican
	Republic".

- 1983-1986 Principal Investigator AI-20052-01, awarded by the National Institute of Allergy and Infectious Disease of NIH. Title: "The Nude Mouse in Filarial Immunology".
- 1985-1988 Principal Investigator World Health Organization, Scientific Working Group Collaborative Research Project. Title: "*Brugia malayi*: Studies of Lymphatic Immunopathology in Nude Mice"
- 1986-1991 Candidate Research Career Development Award, NIH.
  Title: "Lymphatic Filariasis in Nude Mice". Amount:
  \$249,364.00 Direct Costs approved by Council of NIAID, NIH (administratively inactivated due to cut in program funding).
- 1986 Co-Investigator Collaborative project with Florida Department of Health and Rehabilitative Services, Florida Medical Entomology Laboratory (University of Florida), College of Public Health (University of South Florida), and Collier County Health Department. Title: "Epidemiologic Study of Filariasis and Human T-Cell Lymphotrophic Virus Type III -Lymphadenopathy - Associate Virus (HTLV-III/LAV) Infection in Immokalee, Florida".
- 1987-1992 Principal Investigator National Institutes of Health. Title: "Filarial Immunology in Nude Mice".
- 1988-1991 Principal Investigator World Health Organization, Scientific Working Group Collaborative Project. Title: "Immunopathophysiology of *Brugia malayi* Filariasis in Nude Mice".
- 1991-1995 Principal Investigator World Health Organization, Scientific Working Group Collaborative Project. Title: "Modulation of Filarial Lymphatic Pathogenesis in Nude Mice".
- 1998. Recipient: Faculty International Travel Grant Award, University of South Florida Research Council and Division of Sponsored Research.
- 1998-2000 Co-Principal Investigator (with B. Kwa): Center for Disaster Management & Humanitarian Assistance. Title: "Helminthe Infections in Relief Workers." (Honduras)
- 2000-2002 Co-Investigator (with M. Rank et. al): Center for Disaster Management & Humanitarian Assistance, Title: "Facilitating Hope in the Wake of Fear: Towards the Development of a Trauma-Sensitive Primary Health Care Model of Intervention." Center Subcontract
- 2001-2004 Co-Investigator (with M. Reid et. al): ASPH/CDC, Title: "USFCOPH Center for Public Health Preparedness."
- 2001-2003 Unpaid Consultant, USF-CAR Regional Medical Education Partnership, American International Health Alliance – Kyrgyzstan partnership, Central Asian Republic Regional Medical Partnership, American International Health Alliance – conclusion of project

#### **PUBLICATIONS (Selected)**

Yangco BG, TW Klein, SC Deresinski, AC Vickery and CP Craig, 1981. "Flubendazole and Mebendazole in the Treatment of Trichuriasis and Other Helminthiasis". Clinical Therapeutics 4(4):285-290.

Vickery AC, TW Klein and H. Friedman, 1981. "Modulation of Lymphoid Cell Blastogenic Responsiveness to Mitogens by *Nippostrongylus brasiliensis*", Proc. Soc. Exp. Med. Biol. 168:33-37.

Vincent AL, AC Vickery, A Winters and WA Sodeman, Jr., 1982. "Life Cycle of Brugia pahangi in Nude (Congenitally Athymic) Mice, C3H/HeN (nu/nu)", J. Parasitology 68(4):553-560.

Vincent AL, AC Vickery, JK Nayar, DM Sauerman and BG Yangco, 1982. "Nondevelopment of *Wuchereria bancrofti* in Nude (Congenitally Athymic) Mice". Am. J. Trop. Med. Hyg. 31(5):1062-1064.

Vickery AC, AL Vincent and WA Sodeman, Jr., 1983. "Effect of Immune Reconstitution on Resistance to *Brugia pahangi* in Congenitally Athymic Nude Mice", Am. J. Trop. Med. Hyg. 31(5):1062-1064.

Vincent AL and AC Vickery, 1983. Brugia pahangi: Antibody and Micro-filaremias in Lewis Rats", Exp. Parasitology 56:381-390.

Vincent AL, AC Vickery, MJ Lotz and U Desai, 1984. "The Lymphatic Pathology of *Brugia pahangi* in Nude (Athymic) and Thymic Mice, C3H/HeN", J. Parasitol. 70(1):48-56.

Yangco BC, AL Vincent, AC Vickery, JK Nayar and DM Sauerman, 1984. "A Survey of Filariasis Among Refugees in South Florida", Am. J. Trop. Med. Hyg. 33(2):246-251.

Vickery AC and AL Vincent, 1984. "Immunity to *Brugia pahangi* in Athymic Nude and Normal Mice: Eosinophilia, Antibody and Hypersensitivity Responses", Parasite Immunol. 6:545-559.

Vickery AC, M. Tamplin and JK Nayar, 1985. "Diethylcarbamazine (DEC) Mediated Clearance of *Brugia pahangi* Microfilariae in Immunodeficient Nude Mice", Am. J. Trop. Med. Hyg. 34:476-483.

Vickery AC, JK Nayar and KH Albertine, 1985. "Differential Pathogenicity of *Brugia* pahangi in Immunodeficient Nude Mice", Acta Tropica 42:353-363.

Vickery AC, KH Albertine and JK Nayar, 1985. "Observations of Lymphatic Pathology in Nude Mice Parasitized by *Brugia* spp", Lymphology 18(4):165.

Wadee AA, AC Vickery and WF Piessens, 1987. "Characterization of Immunosuppressive Proteins in *Brugia malayi* Microfilariae", Acta Tropica 44:343-352.

Vickery AC and JK Nayar, 1987. "Brugia pahangi in Nude Mice: Protective Immunity to Infective Larvae is Thy 1.2+ Cell Dependent and Cyclosporine A Resistant", Journal of Helminthology 61:19-27.

Nayar JK, JW Knight and AC Vickery, 1989. "Intracellular Melanization in the Mosquito, *Anopheles quadrimaculatus* (Diptera: Culcidae), Against the Filarial Nematodes, *Brugia* spp.", Journal of Medical Entomology 26(3):159-166.

D'Heurle D, BH Kwa and AC Vickery, 1990. "Ophthalmic Dirofilariasis", Ann Opthalmol 22:273-275.

Nayar JK, JW Knight and AC Vickery, 1990. "Susceptibility of *Anopheles quadrimaculatus* (Diptera: Culcidae) to Subperiodic *Brugia malayi* and *Brugia pahangi*, (Nematoda: Filarioidea) Adapted to Nude Mice and Jirds", Journal of Medical Entomology 27(3):409-411.

Rao UR, BH Kwa, JK Nayar and AC Vickery, 1989. "Lectin-Binding to Larval Stages of *Brugia patei*", Int. J. Parasitol. 19(6):689-690.

Rao UR, BH Kwa, JK Nayar and AC Vickery, 1990. "*Brugia malayi* and *B. pahangi* : Transmission Blocking Activity of Ivermectin and Brugian Filarial Infections in *Aedes aegypti*", Exp Parasitol 71:259-266.

Vickery AC, KH Albertine, JK Nayar and BH Kwa (1991). "Histopathology of *Brugia malayi* Infected Nude Mice after Immune Reconstitution", Acta Tropica 49:45-55.

Mehta K, UR Rao, AC Vickery and PJ Birckbichler, 1990. "Significance of Transglutaminase- Catalyzed Reactions in Growth and Development of the Filarial Parasite, *Brugia malayi*". Biochem Biophys Res Com 173:1051-1057.

BH Kwa, R Buck, JK Nayar, and AC Vickery (1991). "Cultured Endothelial Cells from Lymphatics of Nude Mice Parasitized by *Brugia malayi*", Lymphology 24:22-25.

Rao UR, AC Vickery, JK Nayar and BH Kwa (1991). "Variations in Complement Activation of *Brugia patei*, *B. malayi* and *B. pahangi* Microfilariae". The Kaohsiung Journal of Medical Sciences 7(4):160-167.

Rao UR, RC Lowrie, AC Vickery, B Kwa and JK Nayar, 1990. "A Direct Fluorescence Technique for the Rapid Detection of Sheathed Microfilariae in Blood Smears. Int J Parasitol 20:1099-1103.

Rao UR, K Mehta, D Subrahmanyam and AC Vickery (1991). "*Brugia malayi* and *Acanthocheilonema vitae*: Antifilarial Activity of Transglutaminase Inhibitors In Vitro. Antimicrobial Agents and Chemotherapy 35(11):2219-2224.

Rao UR, AC Vickery, BH Kwa, JK Nayar and D Subrahmanyam (1992). "Effect of Carrageenan on Resistance of Congenitally Athymic Nude and Normal Balb/C Mice to Infective Larvae of *Brugia malayi*". Parasitol Res 78:235-240.

Mehta K, UR Rao, AC Vickery, and L Fesus (1992). "Identification of a Novel Transglutaminase from the Filarial Parasite *Brugia malayi* and Its Role in Growth and Development." Mol and Biochem Parasitol. 53:1-16.

Rao UR, AC Vickery, BH Kwa, and JK Nayar (1992). "*Brugia malayi*: Ivermectin Inhibits the Exsheathment of Microfilariae" Am J Trop Med Hyg 46(2):183-188.

Smillie CL, AC Vickery, BH Kwa, and JK Nayar and UR Rao. (1994) "Optimal Conditions for In Vitro Cultivation of *Brugia malayi* Third-Stage Larvae." J. Parasitol. 80(3):380-383.

AC Vickery (1995). "Applications of Biotechnology to the Study of Lymphatic Filarial Parasites and their Vectors: A Review". Acta Medica Philippina 31(3):70-74.

Rao, UR, AC Vickery, BH Kwa and JK Nayar. (1996) "Regulatory Cytokines in the Lymphatic Pathology of Athymic Mice Infected with *Brugia malayi*. Int J Parasitology 26(5):561-565.

Rao, UR, CS Zometa, AC Vickery, BH Kwa, JK Nayar and TE Sutton. (1996) "Effect of *Brugia malayi* on the Growth and Proliferation of Endothelial Cells In Vitro". J Parasitol. 82(4):550-556.

Rao UR, ET Sutton, CS Zometa, and AC Vickery. (1996) "Effect of *Brugia malayi* Infections on Endothelial Cells: A Morphological Study". J Submicrosc Cytol Path 28(2):227-241.

Tabler, RE, LT Chen, LC Rodriguez, AC DeBaldo, and C Harrell. "Tai Chi for Seniors as a Means to Promote Positive Health." J. Gerontological Society.

Tucker, MS, DL Price, BH Kwa, and AC DeBaldo. "*Breinlia booliati* (Nematoda: Filarioidea) in a New Host *Rattus rattus jalorensis* from the Town of Kuantan, State of Pahang, Malaysia." J. Parasitol.

Kwa, BH, R Aviles, M Isaza, B Nash, JA Sanchez, DL Price, AC DeBaldo, MB Stockton, and MS Tucker. "Surveillance for Enteric Parasites Among U.S. Military Personnel and Civilian Staff on Base in Soto Cano Military Base and the Local Population in Comayagua, Honduras." Military Medicine Zometa, CS, Dedrick, R., Knox, M., Westhoff, W., Siman-Siri, R., and DeBaldo, AC. (2007) Translation, Cross-Cultural Adaptation and Validation of an HIV/AIDS Knowledge and Attitudinal Instrument. J. AIDS Education and Prevention. 19(3): 231-244.

# **CHAPTERS IN BOOKS (Selected)**

Vickery, AC, TW Klein and H. Friedman. "Immunomodulation and Altered Resistance to Infection in Different Mouse Strains Infected with *Nippostrongylus brasiliensis*." in "Genetic Control of Natural Resistance to Infection and Malignancy" (E. Skamene, P.A.L. Kongshavn, M. Landy, eds.), p.83, Academic Press (1980).

"Immunology of Lymphatic Filariasis" Willy F. Piessens, Juliet A. Fuhrman, Ann C. Vickery. In: Modern Parasite Biology: Cellular Immunological and Molecular Aspects. DJ Wyler, Editor. WH Freeman, Publisher, 1990.

# ABSTRACTS AND SYMPOSIA (Selected)

Vickery AC, TW Klein and H Friedman. "Mouse Strain Dependent Responses to *Nippostrongylus brasiliensis*". Abstracts of the Annual Meeting of the American Society of Zoologists, p. 880, December 1979, Tampa, Florida.

Vickery AC, TW Klein and H. Friedman. "Immunomodulation and Altered Resistance in Different Mouse Strains Infected with *Nippostrongylus brasiliensis*". International Symposium of the Canadian Society for Immunology, March 1980, Montreal, Canada.

Vickery AC, TW Klein and H. Friedman. "Immune Cell Alterations in *Nippostrongylus brasiliensis* Infected Mice". Abstracts of the Annual Meeting of the American Society for Microbiology, E127:71, May 1980, Miami Florida.

Vickery AC, TW Klein and H. Friedman. "Immunomodulation in *Nippostrongylus brasiliensis* Infected Mice." Abstracts of the IV International Congress of Immunology, 12.3.25, July 1980, Paris France.

Vincent AL, AC Vickery and W.A. Sodeman, Jr. "*Brugia pahangi* in Nude and Normal C3H/HeN Mice: Parasitology and Immunology". 16th Joint Parasitic Diseases Conference of the U.S.-Japan Cooperative Medical Sciences Program, July 1981, Bethesda Maryland.

Yangco BC, AL Vincent, AC Vickery, JK Nayar and DM Sauerman. "An Epidemiological Survey of Filariasis Among Refugees in South Florida". 21st Interscience Conference of Antimicrobials and Chemotherapy", November 1981, Chicago Illinois. Vickery AC, AL Vincent and WA Sodeman, Jr. "Resistance to *Brugia pahangi* in Normal, Nude and Thymus-Reconstituted C3H/HeN Mice". 30th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1981, Puerto Rico.

Vincent AL, AC Vickery and WA Sodeman, Jr. "*Brugia pahangi* (Nematoda: Filarioidea) in the Lewis Rat". 30th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1981, San Juan Puerto Rico.

Vickery AC, AL Vincent and WA Sodeman, Jr. "Thymus Dependent Immune Responses to *Brugia pahangi* (Nematoda: Filarioidea) in Reconstituted Nude and Normal Mice". Fifth International Congress of Parasitology, August 1982, Toronto Canada. Published in Molecular and Biochemical Parasitology, 1982, page 6.

Vickery AC, AL Vincent and WA Sodeman, Jr. "Humoral and Cellular Immune Responses to *Brugia pahangi* Antigens in Susceptible Congenitally Athymic Nude and Resistant Normal Mice". 31st Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1982, Cleveland Ohio.

Vincent AL, AC Vickery, MJ Lotz and WA Sodeman, Jr. "The Lymphatic Pathology of *Brugia pahangi* in Nude (Athymic) and Normal Mice, C3H/HeN". 31st Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1982, Cleveland Ohio.

Vickery AC and AL Vincent. "*Brugia pahangi* (Nematoda: Filarioidea) in Nude and Normal Mice". 47th Annual Meeting of the Florida Academy of Sciences, April 1983, Melbourne Florida.

Vickery AC and AL Vincent. "Diethylcarbamazine (DEC) Treatment of Nude Mice Infected with *Brugia pahangi*". Joint Meeting of the American Society of Tropical Medicine and Hygiene, and American Society of Parasitologists, December 1983, San Antonio Texas.

Vincent AL and AC Vickery. "A Survey of Bancroftian Filariasis in Santo Domingo and Other Cities of the Dominican Republic". Joint Meeting of the American Society of Tropical Medicine and Hygiene, and American Society of Parasitologists, December 1983, San Antonio Texas.

Vickery AC and M. Tamplin. "Diethylcarbamazine (DEC) Mediated Clearance of *Brugia* pahangi Microfilariae in Nude Mice". 48th Annual Meeting of the Florida Academy of Sciences, March 1984, Boca Raton, Florida.

Vickery AC, JK Nayar and AL Vincent. "Experimental Lymphatic Filariasis: *Brugia malayi* in Nude Mice". XI International Congress for Tropical Medicine and Malaria, September 1984, Calgary Canada.

Vickery AC, JK Nayar and KH Albertine. "*Brugia malayi* in Nude Mice: Elephantiasis-Like Syndrome". Proc. Soc. Exp. Biol. Med. 179:265. Society for Experimental Biology and Medicine, Southeast Section, November 1984, Tampa, Florida.

Vickery AC, JK Nayar and AL Vincent. "Lymphatic Dilation in Nude Mice Harboring *Brugia malayi*". Joint Meeting of the American Society of Tropical Medicine and Hygiene, and the Royal Society of Tropical Medicine and Hygiene, December 1984, Baltimore Maryland.

Graven MA and AC Vickery. "Electrophoretic Screening of Two Laboratory Strains of *Brugia*". Vol 48, Suppl. 1. 49th Annual Meeting of the Florida Academy of Sciences, St. Leo College, May 1985, St. Leo Florida.

Albertine KH, AC Vickery and JK Nayar. "Lymphatic Histopathology of Immunologically Reconstituted Nude Mice Chronically Parasitized by *Brugia malayi*." 34th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1985, Miami Florida.

Vickery AC, MA Graven and JK Nayar. "Control of *Brugia pahangi* Population Size in Congenitally Athymic Nude Mice". 34th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1985, Miami Florida.

Vickery AC and SE Deem. "Cyclosporine A Does Not Abolish Thymus Dependent Protective Immunity to *Brugia pahangi* in Mice". Annual Conference II of the Inter-American Society fro Chemotherapy, December 1985, Tampa Florida.

Yangco BG, A Nettlow, C Espinosa, A Conway, D TeStrake and A Vickery. "Preliminary Observations in an Animal Model for Entomophthoramycosis Basidiobolae". 86th Annual Meeting of the American Society for Microbiology, March 1986, Washington DC.

Vickery AC and JK Nayar. "Composition of Lymph from Nude Mice Chronically Parasitized by *Brugia malayi*". 35th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1987, Denver Colorado.

Yangco BG, WA Conway, AC Vickery, C Espinosa and D TeStrake. "Chronic Infection of Entomophthoromycosis Basidiobolae in an Animal Model". 87th Annual Meeting of the American Society for Microbiology, March 1987, Atlanta Georgia.

Kwa BH, AC Vickery, RL Miskuff, KH Albertine and JK Nayar. "Characterization of the Large Mononuclear Cells from Dilated Lymphatics Vessels in *Brugia malayi* Infected Nude Mice". 62nd Annual Meeting of the American Society of Parasitologists, August 1987, Lincoln Nebraska.

Kwa BH, D d'Heurle and AC Vickery. "Dirofilaria From the Eye of a Woman in Florida". 36th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Los Angeles California.

Pentella MA, BH Kwa and AC Vickery. "The Nude Mouse as a Model for Cryptosporidiosis in the Immunodeficient Host". 37th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1988, Washington DC.

Toro E, BH Kwa and AC Vickery. "Ultrastructural Changes in the Lymph Nodes of *Brugia malayi* Infected Nude Mice Prior to the Onset of Lymphatic Dilation". 38th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1989, Honolulu Hawaii.

Rao UR, BH Kwa, JC Nayar and AC Vickery. "Transmission Blocking Activity of Ivermectin in Brugian Filarial Infections". 38th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1989, Honolulu Hawaii.

Rao UR, BH Kwa, JC Nayar and AC Vickery. "Variations in Complement Mediated Cellular Adherence and Cytotoxicity to Microfilariae of *Brugia patei*, *B. pahangi*". 38th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1989, Honolulu Hawaii.

Mehta AU, UR Rao and AC Vickery. "Significance of Transglutaminase-Catalyzed Reactions in Filarial Parasites". 39th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1990, New Orleans, Louisiana.

Mehta AU, UR Rao and AC Vickery. "Identification of a Novel Transglutaminase Enzyme in Filarial Parasites". 39th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1990, New Orleans, Louisiana.

Rao UR, AC Vickery, BH Kwa and JK Nayar. "Ivermectin Inhibits the Exsheathment of *Brugia malayi* Microfilariae'. 39th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1990, New Orleans, Louisiana.

Rao UR, AC Vickery, BH Kwa and JK Nayar. "Resistance of Balb/C Mice to *Brugia malayi*: Effect of Carrageenan". 39th Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1990, New Orleans, Louisiana.

Mehta K, UR Rao, AC Vickery, and L. Fesus. "Significance of Transglutaminase-Catalyzed Reactions in *Brugia malayi* Filarial Parasites". 40th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1991, Boston, MA.

Rao UR, AC Vickery, BH Kwa, and JK Nayar. "Characterization of *Brugia malayi* Parasite Antigens Using Biotinylated Lectin Probes". 40th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1991, Boston, MA.

Rao UR, K Mehta, D Subrahmanyam, and AC Vickery. "*Brugia malayi* and *Acanthocheilonema viteae*: Antifilarial Activity of Transglutaminase Inhibitors in vitro." 40th Annual Meeting of the American Society of Tropical Medicine and Hygiene, December 1991, Boston, MA.

Rao UR, AC Vickery, BH Kwa, FY Liew and JK Nayar. "The Role of Nitric Oxide Intermediates as Non-Immunological Mediators of *Brugia malayi* Induced Pathology in Athymic Mice". 41st Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1992, Seattle, WA.

Mehta K, UR Rao and AC Vickery. "Transglutaminase-Catalyzed Covalent Conjugation of Host Proteins by Filarial Parasite, *Brugia malayi*. 41st Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1992, Seattle, WA.

Rao UR, AC Vickery, BH Kwa, JK Nayar and SS Silver. "Tumor Necrosis Factor (TNF) is Induced in Athymic Mice by *Brugia malayi*: Role of TNF in Lymphatic Pathology and Protective Immunity". XIIIth International Congress for Tropical Medicine and Malaria, November 1992, Pattaya, Thailand.

Smillie C, JK Nayar, AC Vickery, BH Kwa, and UR Rao. "Optimal Conditions for In Vitro Cultivation of *Brugia malayi*". XIIIth International Congress for Tropical Medicine and Malaria, November 1992, Pattaya, Thailand.

Rao UR, CS Zometa, AC Vickery, BH Kwa, JK Nayar and ET Sutton. "Regulatory Cytokines in the Lymphatic Pathology of Athymic Mice Infected with *Brugia malayi*". 42nd Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 1993, Atlanta GA.

Rao, U.R., CS Zometa, AC Vickery, BH Kwa, JK Nayar and TE Sutton. "Effect of *Brugia malayi* on Endothelial Cells: Growth and Proliferation In Vitro." 3rd International Meeting of Tropical Medicine and Parasitology, April, 1994, Kunming, People's Republic of China.

Pentella, MA, BH Kwa, K Balasky and AC Vickery. "Detection of *Cyclospora sp.* in an Andean Community in Venezuela." 3rd International Meeting of Tropical Medicine and Parasitology, April, 1994, Kunming, People's Republic of China.

Cochrane, C.B., A.C. DeBaldo, R.A. Wunderlin & B.H. Kwa. "Efficacy of Non-Native Invasive Plants Against Bacterial Pathogens." 4<sup>th</sup> International Meeting of Tropical Medicine and Parasitology, October, 1998, Guilin, People's Republic of China.

DeBaldo, A.C. "Yoga and Consciousness in the Western Lifestyle." Yoga for Positive Health: An International Conference and Workshop, March, 2002, Houston, Texas.

Tucker, M.S., D.L. Price, B.H. Kwa, & A.C. DeBaldo. "Description of a New Filarioid Parasite (Genus Dipetalonema) Species From the Malaysian Wood Rat, *Rattus Rattus* 

*Jalorensis.*" Third European Congress on Tropical Medicine and International Health, September, 2002.

Kwa, B.H., R. Aviles, M. Isaza, B. Nash, J.A. Sanchez, D.L. Price, A.C. DeBaldo, M.B. Stockton & M.S. Tucker. "Surveillance for Enteric Parasites Among U.S. Military Personnel and Civilian Staff on Base in Soto Cano Military Base and the Local Population in Comayagua, Honduras." Third European Congress on Tropical Medicine and International Health, September, 2002.

## INVITED LECTURES AND PRESENTATIONS (Selected)

National Institute for Medical Research, The Ridgeway. "Immune Responses in Rodent Models of *Brugia pahangi* Infection". November 28, 1981, Mill Hill London.

Walter and Eliza Hall Institute of Medical Research, Royal Melbourne Hospital. "*Brugia pahangi* in Nude Mice: Immunology, Parasitology and Pathology". February 3, 1982, Melbourne Australia.

American Society for Microbiology, Florida Branch, Spring Meeting Symposium. "Refugee Related Disease in Florida: Problems and Perspectives". May 21, 1982, Fort Lauderdale Florida.

Symposium on Human Infection with Dirofilaria immitis, September 22, 1982. Veterans Administration Medical Center (VAMC), Bay Pines Florida.

Redlands Christian Migrant Association, Nurses Training. "Parasitology". May 19, 1983, Tampa Florida.

Annual Meeting of the Florida Public Health Association. "Filariasis in Florida". September 28, 1983, Tampa Florida.

Gordon Research Conference, Immunologic and Molecular Aspects of Parasitism. August 8-12, 1983, Plymouth State College, Plymouth New Hampshire.

Harvard School of Public Health, Department of Tropical Public Health. "Immunopathology of Brugian Filariasis in Athymic Mice". January 18, 1984, Boston Massachusetts.

General Medical Lecture Series, Veterans Administration Medical Center. "Human and Experimental Filariasis: The Immunoparasitology". April 6, 1984, Bay Pines Florida.

Annual Meeting of the Southeastern Branch, American Society for Microbiology, Clinical Symposium: Recent Advances in Identification of Problem Agents of Infectious Diseases. "Changing Patterns in Medical Parasitology". October 25-27, 1984, Clearwater Florida. Presidents Council Fun and Fantasy Weekend. "Tropical Diseases: Exotic and Erotic". May 17-19, 1985, Plantation Island, Florida.

Florida Society for Electron Microscopy, Morphometry and Stereometry, January 1985, Tampa Florida.

Gordon Research Conference, Parasitism. July 29-August 2, 1985, Plymouth State College, Plymouth New Hampshire.

U.S.-Japan Cooperative Medical Science Program. "Characterization of Protective Anti-Larval Immune Responses in Mice to *Brugia pahangi*". Twentieth Joint Parasitology Conference, August 1985, Michigan State University, East Lansing, Michigan.

Twelfth Meeting of the Scientific Working Group on Filariasis, convened by the UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases, in collaboration with the Fogarty International Center of the National Institutes of Health. "Observations of Lymphatic Pathology in Nude Mice Parasitized by *Brugia* spp". November 1985, Thanjavur Medical College, Thanjavur, India.

Ceiba-Geigy Research Center. "The Nude Mouse: A New Model for Drug Therapy of Filariasis". November 1985, Bombay, India.

Television Report, Investigation of AIDS Transmission by Biting Arthropod, September 1985.

International Health Seminar Series. "Filariasis Research in Haiti, the Dominican Republic, India and . . . Immokalee, Florida". September 1986, University of Florida, Gainesville, Florida.

Twenty Second Joint Conference on Parasitic Diseases, United States-Japan Cooperative Medical Science Program. "Immunologically-Mediated Killing of *Brugia malayi* Adult Worms and Infective Larvae in the Lymphatics of Nude Mice". August 1987, Williamsburg, Virginia.

Florida Public Health Association, Regional Meeting. "Tropical Diseases in South Florida"; Keynote Address. July 1987, Marco Island, Florida.

XI International Congress of Lymphology. "Pathophysiology of Filarial Lymphedema". September 1987, Vienna, Austria.

University of Puerto Rico, Visiting Professor. "Immunobiology of Brugian Filariasis in the Nude Mouse". March 1989, San Juan, Puerto Rico.

National Science Foundation, U.S.-Indonesia Conference on Applications of Biotechnology on the Study of Animal Parasites and Their Vectors. June 1989, Jakarta, Jojakarta and Denpasar, Indonesia.

Korea-U.S. Conference on Application of Biotechnology on the Study of Animal Parasites and Their Vectors. Korea Science and Engineering Foundation, National Science Foundation, Institute of Tropical Medicine, Yonsei University. September 1989, Seoul, Korea.

US-Japan Joint Conference on Parasitic Diseases of the US-Japan Cooperative Medical Science Program. Nagasaki, Japan, July 1990.

Seventh International Congress of Parasitology, Animal Models in the Study of the Phenomenon of Parasitism: Filariae and Other Parasites, Paris, France, August 1990.

US - Japan Cooperative Medical Science Program. "Macrophage Mediated Resistance to *Brugia malayi* in Nude and Normal Mice." Joint Conference on Parasitic Diseases, September, 1991, Birmingham, Alabama.

TDR/International Society of Lymphology Symposium on Filariasis, 14th International Congress of Lymphology, Washington, DC, September 1993. Suzhou Medical College, guest lecture, "Recent Advances in Lymphatic Filariasis: Studies in the Nude Mouse." Suzhou, People's Republic of China, April, 1994.

Tampa Audubon Society, Endangered Species Educational Forum, "Importance of Preserving Plants for Medicinal Value." Tampa, FL, September, 1994

Endangered Species Coalition, The Endangered Species Act Educational Forum, ""Why Biodiversity is Important: Plants as Medicinal Agents." St. Petersburg, FL, October, 1994

National Science Foundation, US-Philippines Conference on Applications of Biotechnology on the Study of Animal Parasites and Their Vectors. October 1995, Manila, Philippines.

Third Annual Conference on Yoga and Health, "Mind/Body Healing: Role of the Mind in the Immune Response" Trivandrum and Bangalore, India, December 1997.

Twenty third Annual Seminar of the Florida Professionals in Infection Control, "Infections in Third World Countries," Orlando, Florida, September, 1998.

Electrolysis Society of Florida, "Blood and Air-Borne Pathogens," Tampa, Florida, September, 1998.

Florida Environmental Health Association, 51st Annual Education Meeting and Trade show, "Immune Disorders and Food-borne disease," Orlando, Florida, May. 1999.

USF Geriatric Education Center Conference, Aging in the New Millennium: Controversies and New Directions, "Alternative Therapies: What Techniques are Older Adults Using?" June, 2001.

Tulane University School of Public Health, "The Kyrgyz Republic: Environmental Health Problems." March, 2004.

Yogabharati, Detroit Chapter, Journey Towards Realization, A Spiritual Workshop and Professor A. Sathyanarayana Sastry Memorial Lecture, "Positive Health Through Science & Spirituality," Detroit, June, 2004.

Fulbright Scholars Mid-year Conference, "Public Health Education in India: Recent Developments," Calicut, Kerala, India, January, 2005.

International Conference on Water Quality with Special Reference to Arsenic, "Arsenic and Contaminates in Drinking Water: The Florida Public Health Experience" Kolkata, India, February, 2012

International Conference on Yoga, Naturopathy and Arogya Expo- 2012, "Relevance of Naturopathy in Preventive Medicine & Public Health," Bangalore, India, February, 2012

## LANGUAGE COMPETENCY

Fluent in English. Working knowledge of French.

## LICENSES AND CERTIFICATIONS

Private Pilot, Certificate No. 265883051, Instrument, Airplane, Single Engine Land/Sea

## **CURRICULUM DEVELOPMENT & TEACHING ACTIVITIES (Selected)**

Designed, implemented and directed the "Tropical Public Health/Communicable Disease" concentration area in the Department of Environmental & Occupational Health. An (\*) indicates development of course.

HSC 6413 Epidemiology of Infectious Disease HSC 6412 Epidemiology (core) HSC 6556 Pathobiology of Human Disease I \* HSC 6557 Pathobiology of Human Disease II \* HSC 6510 Exotic and Infectious Disease \* PHC 6562 Functions of Public Health Laboratories \* HSC 6357 Environmental and Occupational Health (Core) PHC 6511 Tropical Health Immunology \* Public Health Parasitology PHC 6513 PHC 6512 Vectors of Human Disease PHC 6934 Methods for Environmental Health

ECG 5496	Theoretical Issues in Applied Alcohol Abuse in Rehabilitative
	Counseling
PHC 6934	Food Safety*
PHC 6934a	HIV in Public Health *

Faculty Leader of Education Abroad groups to India – PHC 6934: Yoga and Healing Traditions of India (6hrs), most recent trip - May-June, 2011