

January 1, 2007

## CURRICULUM VITAE

Boo Hoe Kwa  
University of South Florida  
College of Public Health  
13301 Bruce B. Downs Blvd., MDC 56  
Tampa, Florida 33612  
(813) 974-6635

### PRESENT POSITION

Professor and Chairperson  
Department of Global Health  
College of Public Health  
University of South Florida

### DATE/PLACE OF BIRTH

July 15, 1945  
Taiping, Malaysia

### CITIZENSHIP

U.S. Citizen

### LANGUAGES

English (Read, write and speak fluently)  
Malaysian (Read, write and speak with adequate fluency)  
Indonesian (Read, write and speak with moderate fluency)  
Chinese (Speak Hokkien as mother tongue; speak some conversational Cantonese and Mandarin)

### ACADEMIC TRAINING

<u>Degree</u>	<u>Institution</u>	<u>Date</u>
B.S.	Australian National University	1968
M.S.	Australian National University	1971
Ph.D.	University of Malaya	1977

### POSTDOCTORAL FELLOWSHIP

Nuffield Fellow in Parasitology	Imperial College, London, England	1976-1977
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## RESEARCH FELLOWSHIP

WHO Visiting Scientist	Harvard School of Public Health	1984
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## TEACHING FELLOWSHIP

Fulbright Fellow	USM, Penang, Malaysia	1998-99
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## ACADEMIC APPOINTMENTS

Tutor	School of Biological Sciences University of Malaya, Kuala Lumpur	1971-1972
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Assistant Lecturer	Department of Zoology University of Malaya, Kuala Lumpur	1972-1974
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Lecturer	Department of Zoology University of Malaya, Kuala Lumpur	1974-1980
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Voting Faculty Board Member	Department of Zoology University of Malaya, Kuala Lumpur	1974-1986
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Full Tenure	Department of Zoology University of Malaya, Kuala Lumpur	1980
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Associate Professor of Zoology	Department of Zoology University of Malaya, Kuala Lumpur	1980-1986
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Visiting Lecturer in Parasite Immunology	Institute for Medical Research Kuala Lumpur	1974-1986
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Fellow in Tropical Public Health	Department of Tropical Public Health Harvard School of Public Health	1984
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Research Associate	University of South Florida College of Public Health	1986-1987
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Assistant Professor	University of South Florida College of Public Health	1987- Present
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Associate Professor	University of South Florida	1994-
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(Tenured)	College of Public Health	2000
Professor (Tenured)	University of South Florida College of Public Health	2000
Interim Chairperson	EOH University of South Florida College of Public Health	July 2002
Chairperson	EOH, University of South Florida College of Public Health	Sept 2002
Chairperson	Global Health, , University of South Florida College of Public Health	Jan 2004

### AWARDS AND HONORS

Nuffield Fellowship for postdoctoral research at Imperial College, London University, Great Britain	1976-1977
World Health Organization Research Training Grant to the School of Public Health, UCLA and the School of Medicine, Harvard University	1980
World Health Organization Visiting Scientist Grant to the School of Public Health, Harvard University	1984
Distinguished Teaching Award, USF College of Public Health	1998
Fulbright Teaching Fellowship, at USM, Penang, Malaysia	1998-99

### EDITORIAL BOARDS

Member of the Editorial Board of <u>Tropical Biomedicine</u>	1999-2002 1984-1986
Reviewer for <u>Tropical Biomedicine</u>	1986-88
Reviewer for the <u>American Journal of Tropical Medicine and Hygiene</u>	1990-98
Reviewer for the <u>International Journal of Environmental Health Research</u>	1992-98
Editorial Board of the Center for Globalization Research.	2005-

### PROFESSIONAL BOARD MEMBERSHIP

Advisory Board of the AG Holley Hospital Advisory Board	1999-2001
Fulbright Senior Specialist Review Board Member	2002-2004
Kiran C. Patel Center for Global Solutions Advisory Board Member	2005-

### ADMINISTRATIVE EXPERIENCE

Acting Head of Department of Zoology, University of Malaya	various periods 1981-1985
Curriculum Director for Second Year Undergraduate Teaching Department of Zoology, University of Malaya	1974-1976 1977-1983 1984-1988
Director, Experimental Animal Facility, Department of Zoology, University of Malaya	1984-1986
Academic Director, Senior Year Research Projects, Department of Zoology, University of Malaya	1985-1986
Director GIS Laboratory, EOH, COPH, USF	1999-2003
Interim Chairperson, EOH, COPH, USF	July 2002
Chairperson, EOH, COPH, USF	Sept 2002

### MAJOR COMMITTEE ASSIGNMENTS

Advisory Board for the Promotion of Scientific Education, Ministry of Education, Kuala Lumpur, Malaysia	1975-1977
Consultant, Board of Curriculum Development Mara Institute of Technology, Kuala Lumpur	1976-1978
Faculty Board of Examiners, University of Malaya	1972-1986
Curriculum Committee, University of Malaya	1975-1986

Scientific Nomenclature Translation Committee, University of Malaya	1975-1986
Student Admissions Committee, EOH University of South Florida College of Public Health	1987-
Comprehensive Exams Committee, EOH University of South Florida College of Public Health	1987-
International Health Committee, University of South Florida College of Public Health	1987-
Member, Curriculum Committee University of South Florida College of Public Health	1987-
Chairman, Curriculum Committee University of South Florida College of Public Health	1988-
Member, Committee for Scholarships and Awards University of South Florida College of Public Health	1991-
Chairman, Committee for Scholarships and Awards University of South Florida College of Public Health	1992-1993
Chairman, Committee for Admissions, Scholarships and Awards.	1993-
Member, Human Resources Committee University of South Florida College of Public Health	1992-
Convenor, Research Section, Accreditation Site Visit, College of Public Health	1990
Member, Public Health Woman of the Year Selection Committee College of Public Health	1995-96
Member, Appointments, Promotion & Tenure Committee University of South Florida College of Public Health	1994-98
Member, Diversity Issues Committee University of South Florida College of Public Health	1994-95
Member, Public Health Practice Committee University of South Florida College of Public Health	1995-97
Member, EOH Admissions Committee, College of Public Health, USF	1991-92

Member, EOH Committee for Student Affairs, College of Public Health, USF	1991-92
Chairman, EOH Committee for Research Affairs, College of Public Health, USF	1991-92
Member, Institutional Review Board, USF.	1994-95
Member, Institutional Review Board-2, USF	1995-2000
Member, University Library Council, USF.	1994-1998
Member, Asian Alliance Council, USF	1995-97
Representative, Asian Faculty, USF Council on Minority Issues	1995-96
Council member, Patel Center Advisory Council, USF	2004-present

PROFESSIONAL SOCIETIES (Member)

Fellow of the Royal Society of Tropical Medicine and Hygiene (Britain)

International Filariasis Association

American Public Health Association

Sigma Xi

Florida Public Health Association

American Society of Tropical Medicine and Hygiene

American Society for Microbiology

Florida Anti-Mosquito Association

Institute for Biomolecular Science

Florida Academy of Sciences

Malaysian Society of Parasitology and Tropical Medicine

Malaysian Scientific Association

Malayan Nature Society

Malaysian Society for Microbiology

International Association of Water Pollution and Control

PROFESSIONAL SOCIETIES (Council and committee activities)

Committee Member, Young Investigator Award Committee, American Society of Tropical Medicine and Hygiene	1992-95
Chairman, Section for Medical Sciences, Florida Academy of Sciences	1991-1992
Session Chairman, Organizing Committee, Suncoast Biotech Conference	1991-92
Chairman-Elect, Biomedical Division, Florida Academy of Sciences	1990-91
Council Officer, Malaysian Society of Parasitology and Tropical Medicine	1975-1977

TEACHING EXPERIENCE

Tutor and Laboratory Instructor	Cell Biology	School of Biological Sciences, University of Malaya	1971-1972
Tutor and Laboratory Instructor	Histology and Histochemistry	School of Biological Sciences, University of Malaya	1971-1972
Tutor and Laboratory Instructor	Introductory Genetics	School of Biological Sciences, University of Malaya	1971-1972
Tutor and Laboratory Instructor	Introductory Ecology	School of Biological Sciences, University of Malaya	1971-1972
Tutor and Laboratory Instructor	General Physiology	School of Biological Sciences, University of Malaya	1971-1972
Lecturer and Course Developer	General Invertebrate Zoology	Department of Zoology, University of Malaya	1972-1986
Lecturer and Course Developer	Introductory Immunology	Department of Zoology, University of Malaya	1986
Lecturer and	Immunology of	Department of Zoology,	

Course Developer	Parasitic Disease	University of Malaya	1972-1986
Lecturer and Course Developer	General Parasitology	Department of Zoology, University of Malaya	1980-1984
Lecturer	Zoology Field Course	Department of Zoology, University of Malaya	1972-1980
Lecturer	Invertebrate Physiology	Department of Zoology, University of Malaya	1974-1984
Participating Faculty Member	Seminars on Immunology, Microbiology and Molecular Biology	Department of Medical Microbiology, Faculty of Medicine, University of Malaya	1978-1986
Visiting Lecturer	Parasite Immunology (DAP & E)	Institute for Medical Research	1975-1986
Visiting Lecturer	Parasite Immunology (D.M.M.)	Institute for Medical Research	1976-1986
Instructor	Microbiology 701 Laboratory	Harvard Medical School	1984
Lecturer	Human Reproduction and Inheritance	Hillsborough Community College Brandon	1987
Participating Lecturer	EOH Core Course PHC 6357-901	University of South Florida College of Public Health	1987-
Participating Lecturer	Public Health Immunology PHC 6934	University of South Florida College of Public Health	1987-
Participating Lecturer and Co Director	Exotic and Infectious Diseases PHC 6510	University of South Florida College of Public Health	1987-
Lecturer and Course Developer	Survey of Human Diseases HSC 4554	University of South Florida College of Public Health	1987-
Guest Lecturer	Introduction to Public Health PHC 4100	University of South Florida College of Public Health	1987-

Guest Lecturer	Cancer Epidemiology EPB PHC 6007-001	University of South Florida College of Public Health	1988-
Guest Lecturer	Environmental/Occupational Toxicology University of South Florida PHC 6310-901		1988-
Guest Lecturer	Epidemiology of Infectious/ Non-Infectious Diseases PHC 6006-901	University of South Florida College of Public Health	1988-
Guest Lecturer	Topics in Medical Entomology ENY 6932	Department of Entomology University of Florida (FMEL Vero Beach)	1989-
Course Director and Course Developer	Vectors of Human Disease PHC 6934	University of South Florida College of Public Health	1988-
Course Director and Course Developer	Public Health Parasitology PHC 6934	University of South Florida College of Public Health	1988-
Guest Lecturer	Epidemiology of Infectious & Tropical Diseases PHC 6934-904	University of South Florida College of Public Health	1989-
Guest Lecturer	Environm. Hlth. Global Issues PHC 6937	USF College of Publ. Hlth.	1990-

### SERVICE ACTIVITIES

1. Talk given to Hillsborough high school teachers on "Parasitic and Tropical Diseases in International Health" 1987
2. External Examiner, Doctoral Dissertation, University of Malaya, Malaysia.
3. Talk given to Mosquito Control Group at Vero Beach on Immunity and serology of parasitic infections. 1989
4. World Food Day Forum USF 1989
5. TV panel discussion on "Earth Day" at Channel 16's International Studies Program. 1990

6. Luncheon address "Parasites and seafood" given to the Belleview Rotary Club, August 1990.
7. Great American Teach-In, Hillsborough School District, Potter Elementary School, November 1990.
8. Panel judge. State Finals, High Schools Speech and Debating Competition, National Forensic Society, Gaither High School, March 1991.
9. TV interview on " International Forum" on Channel 16 WUSF, 1991.
10. Xigma Xi lecture "Filariasis - 15 years of field studies in Malaysia", September 1992.
11. "Updates in Parasitology". Workshop presentation to Office of Laboratory Services and the National Laboratory Training Network, Hollywood, Fl., March 1993.
12. Tai Chi instructor for the Center for Positive Health, 2000 – present
13. Reviewer for the Fulbright Senior Fellowship program 2003 - 2005

## RESEARCH EXPERIENCE

1969-1971: Graduate Research Assistant. Experimental studies on sparganosis, *Spirometra erinacei* (Cestoda). Australian National University Research Support Grant.

1976-1980: Principal Investigator. Studies on the immunology of cysticercosis, *Taenia taeniaeformis* - rat model. University of Malaya Research Council Fund (Vote F). MR 18,000.

1980-1982: Co-Principal Investigator. Chemotherapeutic studies on *Angiostrongylus malaysiensis*. The Institute for Medical Research, Kuala Lumpur, MR 6,000.

1980-1986: Co-Principal Investigator. Immunology of filarial infections. The Institute for Medical Research, Kuala Lumpur. MR 21,000.

1988-1989: Principal Investigator. AIDS-related opportunistic infections in the nude mouse. University of South Florida Research and Creative Scholarship Grant. \$5,420.

1989-1990: Co-Principal Investigator. The role of vitamin A and  $\beta$ -carotene in the pathogenicity of cryptosporidiosis. University of South Florida College of Public Health Biomedical Research Support Grant. \$3,676.

1988-1991: Co-Investigator. Brugia malayi: Studies of lymphatic immunopathology in nude mice. WHO/TDR. \$201,145 (direct costs).

1986-1991: Co-Investigator. Filariasis immunology in nude mice. NIH. \$302,591 (direct costs).

1990-1992 : Co-principal investigator. Development of gene probes for detection of Cryptosporidium oocysts. EPA. \$201,156. (direct costs).

1991-92: Principal investigator. Development of a direct antigen test for Cryptosporidiosis (Crypto EIA). Florida High Technology and Industry Council. \$13,800 (direct costs).

1991-92: Principal investigator. Development of a direct antigen test for Cryptosporidiosis (Crypto EIA). Abbott Labs. \$1000 matching grant.

1991-1992: Principal Investigator. The development of an athymic nude mouse model for onchocerciasis. USF Biomedical Research Support Grant Award. \$2,007.

1991-1993: Co-Investigator. Modulation of filarial lymphatic pathogenesis in nude mice. WHO/TDR. \$329,208 (direct costs).

1992. Principal Investigator. Development of a nude mouse model for Onchocerca volvulus. Pilot Study. Edna McConnell Clark Foundation. \$6,000.

2000-2002. Principal Investigator. Assessment of helminth infections in military and civilian relief workers involved in humanitarian assistance efforts. CDMHA \$195,000.

## PROFESSIONAL DEVELOPMENT

1. Post-Graduate course in "Immuno-enzyme histochemistry", North London Polytechnic, England, 1977.

2. Tunnelling Electron Microscopy Course, Tampa, 1988.

## THESIS AND DISSERTATION COMMITTEES

### THESIS AND DISSERTATION COMMITTEES

1. Major Advisor for Ph.D. Candidate, Stephen Ambu. Dissertation entitled: "Studies on Angiostrongylus malaysiensis: chemotherapy, histopathology and immunity of experimental infections". Ph.D. conferred by the University of Malaya, 1980.
2. Major Advisor for Ph.D. Candidate, Betty Sim Kim Lee. Dissertation entitled: "Studies on in vitro immune responses in human filariasis". Ph.D. conferred by the University of Malaya, 1983.
3. Major Advisor for M.Sc. Candidate, G. Baskaran. Thesis entitled: "Experimental studies on Babesiosis: Babesia gibsoni in dogs and Babesia rhodhaini in mice". M.Sc. conferred by the University of Malaya, 1985.
4. Advisor on thesis committee for M.S. Candidate, Saira Khan. Thesis entitled: "Studies of Protease and Lipase activities of four isolates of oomycetes: Achyla sp., Aphanomyces sp., Saprolegnia sp. and Pythium insidiosum". M.S. conferred by the University of South Florida, 1989.
5. Co-Major Advisor for M.S.P.H. Candidate, Edgardo Toro. Thesis entitled: "Collagen deposition in the lymph nodes of athymic nude mice infected with Brugian filariasis: an ultrastructural study". M.S.P.H. conferred by the University of South Florida, 1990.
6. Co-Major Advisor for M.S.P.H. Candidate, Hema Bhimnathwala. Thesis entitled: "Role of Adult Brugia malayi antigens in the immunopathogenesis of lymphatic filariasis in nude mice". M.S.P.H. conferred by the University of South Florida, 1990.
7. Advisor on thesis committee for M.S. Candidate (Biology) 1990, Mia Anthony. Thesis title: "An accelerated procedure for the detection of Salmonella and Shigella". 1990.
8. Advisor on thesis committee for M.S. Candidate (Biology) 1990, Bobbie Werner. Thesis title: "The development of an enrichment, isolation and identification scheme for Listeria". 1990.
9. Major Advisor on the Directed Research Project for the M.P.H. Degree of Sharon Mohammed, College of Public Health, U.S.F., 1990. "The effect of vitamin A deficiency on the pathogenicity of Cryptosporidium infection".
10. Major Advisor of the Directed Research Project for the M.P.H. Degree of Girija Padmanabh, College of Public Health, U.S.F., 1990. "A histological study of cryptosporidium infection in mice".

11. Major Advisor of the Directed Research Project for the M.P.H. Degree of Lolita Binford, College of Public Health, U.S.F., 1990. "The incidence of Cryptosporidium infection associated with diarrhea in West Central Florida, 1985-1988".
12. Advisor on Dissertation Committee for Remi Imeokparia, Ph.D. Candidate, College of Public Health, U.S.F. (1987-1990).
13. Advisor on Thesis Committee for M.S.P.H. Candidate: Cathy Smillie. College of Public Health, U.S.F. 1992. "Optimal conditions for in vitro cultivation of Brugia malayi".
14. Advisor on Thesis Committee for M.S.P.H. Candidate: Kelly Reynolds. College of Public Health, U.S.F. 1992. "Evaluation of methods for the recovery and quantitation of bacteriophage from marine waters and sediment".
15. Advisor on Thesis Committee for M.S.P.H. Candidate: Carlos Zometa. College of Public Health, U.S.F. 1994
16. Advisor on Thesis Committee for M.S.P.H. Candidate: Dale Holcomb. College of Public Health, U.S.F. 1994
17. Advisor on Thesis Committee for M.S.P.H. Candidate: Bill Thornton. College of Public Health, U.S.F. 1994
18. Chairman on Thesis Committee and Major Professor for MSPH Candidate: Gene Gunn. College of Public Health, U.S.F. 1997. Use of the Polymerase Chain Reaction to identify wild Florida mosquitoes, other than Culex nigripalpus infected with the St. Louis Encephalitis virus.
19. Chairman of Dissertation Committee and Major Professor for PH.D. Candidate: Julia Gill. College of Public Health, U.S.F. 1998. An active surveillance program for recent dengue infections in Florida.
20. Advisor on Thesis Committee for M.S.P.H. Candidate: Bruce Cochrane. College of Public Health, U.S.F. 1998.
21. Chairman on Thesis Committee and Major Professor for MSPH Candidate: Jaime Sanchez. College of Public Health, U.S.F. 1999. Surveillance of Eastern Equine Encephalomyelitis virus in Florida mosquitoes using reverse transcriptase-polymerase chain reaction.
22. Chairman of Dissertation Committee and Major Professor for PH.D. : Raymond Kurz. College of Public Health, USF. 1998. Removal of microbio-indicators from

storm water using sand filtration, wet detention and alum treatment with a halocarbon.

23. Chairman on the Dissertation Committee for Julia Gill Ph.D. 1998, College of Public Health, U.S.F. An active surveillance program for recent dengue infections in Florida.
24. Chairman on the Dissertation Committee for Laretta Menendez, PhD Candidate, College of Public Health, U.S.F. (in progress).
25. Thesis Director for MSPH : Paola Sequeira. College of Public Health, U.S.F. 1998. Thesis: Analysis of an educational intervention for migrant farm workers.
26. Thesis Director for MSPH : Diana Janse. College of Public Health, U.S.F. 1998. Thesis: Multiple infections with intestinal parasites in relation to Giardia lamblia
27. Chairman on the Dissertation Committee for Michael A. Pentella, Ph.D. 2000, College of Public Health, U.S.F. Studies on vancomycin resistant enterococcus in the health care facility

#### BOOK REVIEWER

"Control of Lymphatic Filariasis - A Manual for Health Personnel", 1987 World Health Organization, Geneva.

#### MANUSCRIPTS REVIEWED

Reviewer for :

Tropical Biomedicine

American Journal of Tropical Medicine and Hygiene

Southeast Asian Journal of Tropical Medicine and Public Health

International Journal of Environmental Health Research

#### GRANTS REVIEWED

Review for National Initiative Competitive Grants Program (NRICGP), United States Department of Agriculture.

## THESIS AND DISSERTATION

**BH Kwa**, 1970. Studies on the sparganum of Spirometra erinacei. Master of Science Thesis, Australian National University.

**BH Kwa**, 1976. Studies on immunity against Taenia taeniaeformis infection in rats. Doctor of Philosophy Dissertation, University of Malaya

## BIBLIOGRAPHY

### REFEREED PUBLICATIONS

1. **Kwa BH**. Studies on the sparganum of Spirometra erinacei. I. The histology and histochemistry of the scolex. *International Journal of Parasitology* 2:23-28, 1972.
2. **Kwa BH**. Studies on the sparganum of Spirometra erinacei. II. Proteolytic enzyme(s) in the scolex. *International Journal of Parasitology* 2:29-33, 1972.
3. **Kwa BH**. Studies on the sparganum of Spirometra erinacei. III. The fine structure of the tegument in the scolex. *International Journal of Parasitology* 2:35-43, 1972.
4. **Kwa BH**, FY Liew. The role of cell mediated immunity in Taenia taeniaeformis infections. *Southeast Asian Journal of Tropical Medicine and Public Health* 6:483-487, 1975.
5. **Kwa BH**, FY Liew. Immunity in Taeniasis - Cysticercosis. I. Vaccination against Taenia taeniaeformis in rats using purified antigen. *Journal of Experimental Medicine* 146:118-132, 1977.
6. **Kwa BH**, FY Liew. Studies on humoral immunity against Taenia taeniaeformis infection in rats. *Journal of Helminthology* 52:99-107, 1978.
7. **Kwa BH**, FY Liew. Studies on the mechanism of long term survival of Taenia taeniaeformis in rats. *Journal of Helminthology* 52:1-6, 1978.
8. **Kwa BH**, JD Smyth. Evaluation of the ELISA immunodiagnostic technique in experimental filariasis using somatic and in vitro culture antigens. In Tan D, ed. *Current concepts in the diagnosis and treatment of parasitic and other tropical diseases in Southeast Asia*. SEAMEO Regional Tropical Medicine and Public Health Project, Bangkok, 12-14, 1978.

9. Ambu S, **BH Kwa**. Susceptibility of rats to Taenia taeniaeformis . Journal of Helminthology 54:42-44, 1980.
10. **Kwa BH**, JW Mak. Specific depression of cell mediated immunity in Malayan filariasis. Transactions of the Royal Society of Tropical Medicine and Hygiene 74:522-527, 1980.
11. Sim Betty KL, BH Kwa, JW Mak. Immune responses in human Brugia malayi infective infections: serum dependent cell-mediated destruction of infective larvae in vitro. Transactions of the Royal Society of Tropical Medicine and Hygiene 76:362-370, 1982.
12. Ambu S, **BH Kwa**, JW Mak. Studies on experimental chemotherapy of Angiostrongylus malaysiensis infection in rats with Levamisole and Mebendazole. Transactions of the Royal Society of Tropical Medicine and Hygiene 76:458-462, 1982.
13. Ambu S, **BH Kwa**, JW Mak. Chemotherapy and chemoprophylaxis of Angiostrongylus malaysiensis infection in rats with Levamisole and Mebendazole. Folia Parasitologica 361-364, 1982.
14. Baskaran G, **BH Kwa**, N Chandrasekharan. Pathological and biochemical changes in dogs infected with Babesia gibsoni. The Malaysian Veterinary Journal 7:194-200, 1982.
15. Sim BKL, JW Mak, **BH Kwa**. Immunoglobulin levels in various clinical groups of human Brugian filariasis in Malaysia. Zeitschrift fur Parasitenkunde 69:371-375, 1982.
16. Sim BKL, JW Mak, **BH Kwa**. Ultrastructural studies on antibody dependent cellular cytotoxicity reactions in human filariasis. In Mak JW, Yong HS, eds. Proc of the SEAMEO-TROPMED Symposium on the Immunology of Parasitic Infections, Kuala Lumpur, 11-19, 1983.
17. Sim BKL, JW Mak, **BH Kwa**. Effects of serum from treated patients on antibody-dependent cell adherence to the infective larvae of Brugia malayi. American Journal of Tropical Medicine and Hygiene 32:1002-1012, 1983.
18. Ambu S, **BH Kwa**, JW Mak, I Singh. Effect of Diethylcarbamazine citrate on Angiostrongylus malaysiensis infection in rats. Japanese Journal of Medical Science and Biology 36:325-330, 1983.

19. **Kwa BH.** Parasite evasion of host immune responses. In Mak JW, Yong HS, eds. Proc of the SEAMEO-TROPED Symposium on the Immunology of Parasitic Infections, Kuala Lumpur, 71-77, 1983.
20. Sim BKL, **BH Kwa**, JW Mak. The presence of blocking factors in Brugia malayi microfilaraemic patients. Immunology 52:411-416, 1984.
21. Ambu S, **BH Kwa**, JW Mak. Histopathology of rats infected with Angiostrongylus malaysiensis before and after drug treatment. Tropical Biomedicine 2:30-33, 1985.
22. Ambu S, JW Mak, **BH Kwa**, I Singh. The histopathological changes seen in the brain of treated and untreated mice infected with Angiostrongylus malaysiensis . Tropical Biomedicine 2:87-91, 1985.
23. Sim BKL, **BH Kwa**, JW Mak. Human in vitro immune reactions to animal filariids. Tropical Medicine and Parasitology 38:11-14, 1987.
24. Rao UR, **BH Kwa**, JK Nayar, AC Vickery. Lectin binding to larvae stages of Brugia patei. International Journal of Parasitology 19:689-690, 1989.
25. Ambu S, **BH Kwa**, JW Mak. Immunological studies on Angiostrongylus malaysiensis infection in rats. Tropical Biomedicine 6:27-33, 1989.
26. Rao UR, **BH Kwa**, JK Nayar, AC Vickery. Brugia malayi and B. pahangi: Transmission blocking activity of Ivermectin in Brugian filarial infections in Aedes aegypti. Experimental Parasitology 71:259-266, 1990.
27. d'Heurle D, **BH Kwa**, AC Vickery. Ophthalmic dirofilariasis. Annals of Ophthalmology 22:273-275, 1990.
28. Rao UR, RC Lowrie, AC Vickery, **BH Kwa**, JK Nayar. A direct fluorescence technique for the rapid detection of sheathed microfilariae in blood smears. International Journal of Parasitology 20: 1099-1103, 1990.
29. **Kwa BH**, R Buck, JK Nayar, and AC Vickery. Cultured endothelial cells from lymphatics of nude mice parasitized by Brugia malayi. Lymphology. 24: 22-25, 1991.
30. Vickery AC, KH Albertine, JK Nayar, **BH Kwa**. Histopathology of Brugia malayi infected nude mice after immune-reconstitution. Acta Tropica. 49: 45-55, 1991.

31. Binford LRF, MA Pentella, **BH Kwa**. A survey to determine the presence of cryptosporidium infection associated with diarrhea in west central Florida, 1985-88. The Florida Journal of Public Health. 3: 18-21, 1991
32. Rao UR, AC Vickery, JK Nayar and **BH Kwa**. Variations in complement activation of Brugia patei, B. malayi and B. pahangi microfilariae. Kaohsiung Journal of Medical Sciences. 7: 160-167, 1991
33. Rao UR, AC Vickery, **BH Kwa** and JK Nayar. Brugia malayi : Ivermectin inhibits the exsheathment of microfilariae. American Journal of Tropical Medicine and Hygiene. 46: 183-188, 1992
34. Rao UR, AC Vickery, **BH Kwa**, JK Nayar and D Subrahmanyam. Effect of carrageenan on resistance of congenitally athymic nude and normal Balb/c mice to infective larvae of Brugia malayi. Parasitology Research, 78: 235-240, 1992.
35. **Kwa BH**, M Moyad, MA Pentella, and JB Rose. A nude mouse model as an in vivo infectivity assay for cryptosporidiosis. Water Science and Technology, 27: 65-68, 1993
36. **Kwa BH**, MA Pentella. Sexually transmitted diseases: risks, transmission and laboratory diagnosis update. Clinical Laboratory Science, 6: 85-89, 1993.
37. Smillie CS, AC Vickery, **BH Kwa**, JK Nayar, UR Rao. Evaluation of different medium supplements for in vitro growth of Brugia malayi. Journal of Parasitology, 80:380-383, 1994
38. **Kwa BH**, BW Li. An unwelcome consequence of China's reforms: the resurgence of schistosomiasis. Development: Journal of the Society for International Development, 3:36-38, 1994.
39. Rao UR, Vickery AC, **Kwa BH**, Nayar JK. Regulatory cytokines in the lymphatic pathology of athymic mice infected with Brugia malayi. International Journal for Parasitology, 26:561-565, 1996.
40. Rao UR, Zometa CS, Vickery AC, **Kwa BH**, Nayar JK, Sutton Effect of Brugia malayi on the growth and proliferation of endothelial cells in vitro. Journal of Parasitology, 82: 550-556, 1996.
41. Rottler G, **Kwa BH**. Enteric disease epidemiology and farmworker health in Hillsborough County, Florida. Florida Journal of Public Health, 10:28-32, 1999.
42. Smith JC, **Kwa BH**. The epidemiology of dog bites in Hillsborough County

Florida, FY94. Florida Journal of Public Health, 11: 15-22, 1999.

43. Khor YL, Foong K, Ahmad AH, **Kwa, BH**. Promoting behavioral change in dengue control: an action-oriented approach in construction sites in Penang, Malaysia. Proceedings of the Institute of Health Promotion, Ministry of Health, Malaysia, pages 1-67, April 2000.
44. Pentella MA, **Kwa BH**, Ohrmund T, Fisher T, Chandler S, Yangco BG. Are disinfectants accurately prepared for use in hospital patient care areas? The Indian Practitioner, 54: 166-169, 2001.
45. **Kwa BH**, Pentella MA. Dengue: re-emergence of an urban tropical disease. The Indian Practitioner, 54: 177-179, 2001.
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