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EDUCATION

9/91-5/95 **Boston University School of Medicine**, Boston, MA – **MD**
9/87-6/91 **Massachusetts Institute of Technology (MIT)**, Cambridge, MA – **SB (Biology)**
9/83-6/87 **Lowell High School**, San Francisco, CA

PROFESSIONAL TRAINING

7/02-6/04 Officer, **Epidemic Intelligence Service (EIS), Centers for Disease Control & Prevention (CDC)**, National Center for Infectious Diseases (NCID)/ Division of Bacterial & Mycotic Diseases / Respiratory Diseases Branch; Commissioned Corps, USPHS, Lieutenant Commander (O-4) – currently inactive reserve
7/99-6/02 **Postdoctoral Research Fellow, University of California, San Francisco (Infectious Diseases)**, research focus: iron utilization in the molecular pathogenesis of bartonellae with specific focus and manipulation of the *ferric uptake regulator (fur)* gene
7/98-6/01 **Clinical Fellow, University of California, San Francisco (Pediatric Infectious Diseases)**
7/96-7/98 **Resident, Lucile Packard Children's Hospital at Stanford**, Palo Alto, CA (**Pediatrics**)
6/95-6/96 **Intern, Lucile Packard Children's Hospital at Stanford**, Palo Alto, CA (**Pediatrics**)

LICENSES & BOARD CERTIFICATIONS

MD 12876, Medical License-Hawaii, expires January 31, 2008
A060819, Medical License-California, expires April 30, 2008
BP5275830, DEA Registration, expires March 31, 2009
Board Certified in Pediatrics, certified November 1998
Board Certified in Pediatric Infectious Diseases, certified August 2003

WORK EXPERIENCE

8/04-present **Deputy Chief, Disease Outbreak Control Division / Hawaii Department of Health (HDOH)** – Dr. Paul Effler (State Epidemiologist), 808-587-6843. May contact.
Major role in overseeing all activities related to bioterrorism preparedness, emerging infections, disease surveillance and investigations (e.g., leptospirosis, angiostrongyliasis, routine influenza

surveillance and influenza in nursing homes and schools, gastrointestinal infections or intoxications, etc.), and immunizations; liaison with public health partners including federal health officials in the US Public Health Service and CDC, other US states, Pacific Island nations, other divisions in the HDOH, and other HI public and private agencies; often field media inquiries; in absence of Division Chief assume role of Chief; direct supervisor of EIS officer assigned to Hawaii and public health veterinarian; a few examples of specific responsibilities to date:

State of Hawaii Pandemic Influenza Preparedness

Chair of the Pandemic Influenza Preparedness and Response Plan Working Group: lead for drafting of the state plan (available at <http://www.hawaii.gov/health/family-child-health/contagious-disease/pandemic-flu/fluplan.pdf>); coordinated and organized contact with and participation by partners within and outside the HDOH, including military, state and county government representatives, and other state agencies representatives; coordinated large-scale statewide meeting on pandemic preparedness; point-of-contact regarding aspects of state plan as well subject matter expert regarding influenza (e.g., for response to partners, media, and legislature); participate in interagency pandemic preparedness activities/exercises; coordinate and direct HDOH pandemic preparedness activities; establish liaison with other states as well as Pacific Island nations.

Vaccine Shortage, Influenza Season 2004-2005

Coordinated and directed state response to influenza vaccine shortage; organized working committee comprised of healthcare and public health representatives from the community and HDOH to develop plan for distribution of state-held vaccine; directed communication with healthcare organizations and workers, military, governmental partners, and the public to educate and keep them apprised; directed implementation of statewide mass clinics to vaccinate chronically ill.

State of Hawaii Antimicrobial Resistance Project

Oversee collection and management of all antimicrobial susceptibility testing results from all clinical laboratories into state database for the objective of antimicrobial resistance surveillance; direct data analysis to determine trends such as prevalence of methicillin-resistant *Staphylococcus aureus* and penicillin-nonsusceptible *Streptococcus pneumoniae*; direct public health education for appropriate antimicrobial use; present findings to public health and healthcare community.

1/07-4/07

World Health Organization (WHO) Consultant, Stop Transmission of Polio (STOP) program in Kenya, Africa – Dr. Mohamed Duale (WHO-Kenya Expanded Programme on Immunizations [EPI]); Virginia Swezy (STOP Activity Team Leader, CDC), 404-639-8167; Yinka Kerr (STOP Team, CDC), 404-639-8154. May contact.

Assigned to Eastern, Northeastern, and Nyanza provinces in three

consecutive field missions. Supported two rounds of polio sub-national immunization days (SNIDs); assisted with Integrated Disease Surveillance and Response (IDSR), specifically focusing on acute flaccid paralysis (AFP), measles, and neonatal tetanus (NNT); and supported EPI activities.

For SNID support, assisted in on-the-ground preparation, training, implementation, and monitoring. Also assisted national office and WHO-Kenya in gathering campaign data.

For IDSR support, visited health management teams and health facilities in all areas assigned. Facilitated effective public health measures and enhanced current disease surveillance systems as part of IDSR program and EPI activities through records review and evaluation, cold chain assessment, and staff sensitization/training. Specific activities as follows: reviewed AFP/measles/NNT case definitions, case reporting, investigation, and specimen collection and sensitized regarding principles underlying necessity for each; trained staff in active case search and regular zero reporting using patient registers and WHO index coding; reviewed specific points of cold chain maintenance including temperature monitoring, vaccine vial monitor, shake test, and appropriate vaccine storage; reviewed appropriate maintenance of vaccine stock ledgers; reviewed medical waste management

7/02-6/04

Officer, EIS, CDC, NCID, Division of Bacterial & Mycotic Diseases, **Respiratory Diseases Branch** – Dr. Douglas Hamilton (EIS Director), 404-639-4774, or Dr. Cynthia Whitney (Respiratory Diseases Branch, Epidemiology Section Chief), 404-639-4727. May contact.

Investigations:

EOC - Domestic emergency response for Severe Acute Respiratory Syndrome (SARS)

Assisted Quarantine Team in planning airplane transmission study and improving design of questionnaire for this study. Subsequently assigned to State Epi Team as assistant State Team leader. Main responsibility: maintain daily line list of domestic cases for the Daily Report Team. Participated in determining case entry into line list and assigning US CDC SARS classification. Also fielded questions from states.

West Nile Virus (WNV) fever study

During the 2002 US WNV epidemic, a high concentration of cases was identified around the region of New Orleans. Participated in administering WNV Fever Study in the area of Slidell, New Orleans suburb; study targeted patients presenting to emergency departments or clinics with fever without a source to identify early WNV cases and increase chances of isolating virus in culture. ~200 patients enrolled in study; 5% had positive WNV IgM antibody within first two weeks of symptom onset.

Vancomycin-resistant *S. aureus* Infection – Pennsylvania, 2002

Vancomycin-resistant *S. aureus* (VRSA) was isolated among other

organisms from culture of infected, chronic heel ulcer in 70-year-old morbidly obese man with associated bone infection. Launched extensive nasal carriage study among case-patient's contacts and an environmental survey. Reviewed recommendations for infection control with all involved health care agencies. Received Unit Commendation from Commissioned Corps for duties related to assignment.

Investigation of community-associated methicillin resistant *S. aureus* (CA-MRSA) skin and soft tissue infections – Hawaii, 2003

Supervised first year EIS officer in investigation of CA-MRSA infections to determine whether incidence and prevalence of CA-MRSA infections increasing among Pacific Islanders compared to non-Pacific Islanders. Established liaisons through HDOH with local hospitals and physicians. Performed chart abstractions. Represented CDC in key negotiations with local physicians.

Invasive group A streptococcal infections among residents of a nursing home – Nevada, 2003

Group A streptococcus (GAS) was linked to a cluster of deaths and hospitalizations in nursing home residents. Supervised and assisted first year EIS officer in field investigation to determine index case(s) and cause and extent of the outbreak. Established liaisons with NV health department and other key personnel at the local hospital and affected nursing home. Designed and administered nursing home employee questionnaire, collected samples as needed, performed interviews and chart reviews, and discussed merits of case-control vs. cohort study to facilitate investigation.

Studies:

Evaluation of the impact of pneumococcal conjugate vaccine on penicillin and trimethoprim-sulfamethoxazole nonsusceptible *Streptococcus pneumoniae* in Anchorage, AK

Prospective pneumococcal nasopharyngeal carriage study of Anchorage, AK children, 3 to 59 months old. Analyzed characteristics of pneumococcal carriage before and after widespread introduction of a heptavalent conjugated pneumococcal vaccine. Data on antimicrobial resistance collected through sequential nasopharyngeal carriage studies during the winters of 2000-2004 and analyzed using SAS program.

Clinicians' management approach to children with pharyngitis

One-time survey of randomly-selected 1000 pediatricians and 1000 family physicians. Administered mailed survey to primary care practitioners to evaluate current diagnostic and treatment approaches to children with acute pharyngitis. Coordinated with multiple collaborators to launch study from February 2004 to July 15, 2004. Data analyzed using SAS.

Breakthrough pneumococcal infections in children vaccinated with pneumococcal conjugate vaccine

Prospective collection from October 2001-February 2004 of case

reports (including demographic, clinical, and laboratory data) and pneumococcal isolates from breakthrough pneumococcal infections in children <5 years old, who previously received the pneumococcal conjugate vaccine. Used SAS to analyze data to determine invasive isolate serotypes, determine any contributing host conditions, and monitor for ineffective vaccine lots.

Analysis of bacterial meningitis in the United States in the post-pneumococcal conjugate vaccine era

Retrospective review and analysis of data from the Active Bacterial Core (ABC) Surveillance system. ABCs (and FoodNet for listeriosis) data from 1996-2003 examined and analyzed using SAS to determine whether trends in bacterial meningitis have been affected by public health interventions.

International investigations:

SARS Investigations in Taiwan

Member of US CDC-WHO team in Taiwan, assisted Taiwan's CDC and the Taiwan Ministry of Health in SARS investigations. Primary responsibility: epidemiological investigations in southern Taiwan, especially a large SARS cluster outbreak in one particular hospital. Assisted in the investigation of this outbreak and also in collecting and organizing data regarding SARS in southern Taiwan. Used Access to generate SARS cases database; exported data into SAS for analysis to describe SARS outbreak in southern Taiwan. Participated in discussions regarding the design of epidemiological studies to better understand SARS transmission. Designed and implemented a study to assess the impact of a national fever monitoring initiative on the detection of SARS and other febrile illness in a large tertiary care hospital emergency department. Contributed to WHO text, SARS: How a global epidemic was stopped, c2006. Awarded foreign duty service award by Commissioned Corps for this assignment.

Other duties:

Taught epidemiological concepts;

Fielded public and media inquiries;

Presented findings at meetings, both within CDC and nationally/internationally;

Member of Unexplained Respiratory Illness Working Group:

established to provide background, guidance and resources to state and local health departments for the investigation of a cluster or outbreak of respiratory illnesses of unknown etiology.

7/01-6/02

Clinical Instructor: attending physician for Divisions of Pediatric Infectious Diseases and Immunology & Rheumatology – University of California, San Francisco – Dr. Peggy S. Weintrub (Chief of Pediatric Infectious Diseases), 415-476-8016. May contact.

7/01-6/02

Postdoctoral Research Fellow: continuing molecular genetic research on the pathogenesis of *Bartonella* infection begun during infectious diseases fellowship – **University of California, San Francisco** – Dr. Jane E. Koehler (Principal Investigator), 415-476-3536. May contact.

- 7/99-12/01 **Pediatric Urgent Care Clinic Pool Physician:** physician in pediatric urgent care – **Kaiser Permanente Medical Center, South San Francisco, CA** – Dr. Daniel Delgado (Pediatric Urgent Care Coordinator), has moved on to another institution.
- 7/97-8/99 **Pediatric Urgent Care Clinic & Ward/Pediatric Intensive Care Unit (PICU) Pool Physician:** physician in pediatric urgent care and on-call physician in-house for pediatric ward/PICU – **Kaiser Permanente Medical Center, Santa Clara, CA** – Ms. Pat Fabiny (Department Administrator), has moved on to another institution.

HONORS

- 2006 Sustained Superior Performance Award from the State of Hawaii for the Department of Health
- 2005 Outstanding Unit Commendation for work performed on the West Nile Surveillance and Response Team during the 2002 West Nile virus outbreak in the United States
- 2005 An invited speaker, Infectious Diseases – 2005, The Queen’s Medical Center, Honolulu, HI
- 2005 Outstanding Unit Commendation Award for work performed during the 2003 Severe Acute Respiratory Syndrome (SARS) epidemic in Asia
- 2004 National Center for Infectious Diseases (NCID) Certificate of Appreciation for work performed as an NCID EIS officer
- 2004 NCID Honor Award Certificate for work during 2003 SARS epidemic
- 2004 Foreign Duty Service Award for international work performed during 2003 SARS epidemic
- 2004 Unit Commendation Award for work performed during investigation of VRSA in 2002
- 2004 Commissioned Corps Training Ribbon for completion of Commissioned Officer Training Academy requirements
- 2003 Certificate of thanks for assistance during SARS epidemic from the Taiwanese Ministry of Health
- 2003 Special Award to CDC Team for work during SARS epidemic in Taiwan, from the Taiwanese-American Association, Greater Washington Chapter
- 2003 Letter of Thanks to members of CDC Team assigned to Kaohsiung, Taiwan during SARS epidemic, from City of Kaohsiung
- 2003 NCID Honor Award Certificate for work during West Nile Virus epidemic and vancomycin-resistant *S. aureus* investigation
- 2003 An invited speaker, Infectious Diseases – 2003, teleconferenced to The Queen’s Medical Center, Honolulu, HI
- 2002 An invited speaker, St. Jude/Pediatric Infectious Disease Society: Pediatric Microbial Research Conference, Memphis, TN
- 2001-2002 National Institutes of Health: National Research Service Award Institutional Training Grant (T32)
- 2000 Infectious Diseases Society of America Travel Grant
- 1999-2001 The Pediatric Infectious Diseases Society Postdoctoral Fellowship Award
- 1995 Boston University School of Medicine Radiology Award
- 1992 Society for Pediatric Research Summer Internship Grant

1989-1990 Molecular Biology Laboratory Teaching Assistant

PROFESSIONAL MEMBERSHIPS, COMMITTEES, OTHER RESPONSIBILITIES

2005-present	HDOH Institutional Review Board member
2005-present	Hawaii Healthcare Association Infection Reporting Task Force
2005-present	HDOH representative to Hawaii Department of Agriculture Committee on Plants and Animals
2005-present	Reviewer for <i>Pediatrics</i>
2001-present	Reviewer for <i>Emerging Infectious Diseases</i>
2000-present	American Society for Microbiology
1998-present	Infectious Diseases Society of America
1998-present	Pediatric Infectious Diseases Society
1995-present	American Academy of Pediatrics, Fellow since 2004
1991-2001	Massachusetts Medical Society
1991-1993	Faculty-Student Advisory Committee: Integrated Problem Solving Course

PUBLICATIONS

- Gaynor K, Katz AR, **Park SY**, Nakata M, Clark TA, Effler PV. Leptospirosis on Oahu: an outbreak associated with flooding of a university campus. *Am J Trop Med Hyg.* 2007;76(5):882-886.
- Estivariz CF, **Park SY**, Hageman JC, Dvorin J, Melish MM, Arpon R, Coon P, Slavish S, Kim M, McDougal LK, Jensen B, McAllister S, Lonsway D, Killgore G, Effler PV, Jernigan DB. Emergence of community-associated methicillin resistant *Staphylococcus aureus* in Hawaii, 2001-2003. *J Infect.* 2007;54(4):349-57.
- Thigpen MC, Thomas DM, Gloss D, **Park SY**, Khan AJ, Fogelman VL, Beall B, Van Beneden CA, Todd RL, Greene CM. Nursing home outbreak of invasive group A streptococcal infections caused by 2 distinct strains. *Infect Control Hosp Epidemiol.* 2007;28(1):68-74.
- Park SY**, Gerber MA, Tanz RR, Hickner JM, Galliher JM, Chuang I, Besser RE. Clinicians' management of children and adolescents with acute pharyngitis. *Pediatrics.* 2006;117(6):1871-1878.
- Liu JW, Lu SN, Chen SS, Yang KD, Lin MC, Wu CC, Bloland PB, **Park SY**, Wong W, Tsao KC, Lin TY, Chen CL. Epidemiologic study and containment of a nosocomial outbreak of Severe Acute Respiratory Syndrome in a medical center in Kaohsiung, Taiwan. *Infect Control Hosp Epidemiol.* 2006;27(5):466-472.
- (Co-Authored) Brief report: leptospirosis after flooding of a university campus – Hawaii, 2004. *MMWR Morb Mortal Wkly Rep.* 2006;55(05):125-127.
- Li FF, Ayers TL, **Park SY**, Miller D, MacFadden R, Nakata M, Lee MC, Effler PV. Isolate deduplication methods and methicillin-resistant *Staphylococcus aureus* surveillance. *Emerg Infect Dis.* 2005;11(10):1552-1557.
- Li FF, **Park SY**, Ayers TL, Miller D, MacFadden R, Nakata M, Lee MC, Effler PV. Methicillin-resistant *Staphylococcus aureus*, Hawaii, 2000-2002. *Emerg Infect Dis.* 2005;11(8):1205-1210.
- (Co-Authored) Community-associated methicillin-resistant *Staphylococcus aureus*

infections in Pacific Islanders – Hawaii 2001-2003. *MMWR Morb Mortal Wkly Rep*, 2004;53(33):767-770.

Whitener C, **Park SY**, Browne FA, Parent LJ, Julian KJ, Bozdogan B, Appelbaum PC, Chaitram J, Weigel LM, Jernigan J, McDougal LK, Tenover FC, Fridkin SK. Vancomycin-resistant *Staphylococcus aureus* in the absence of vancomycin exposure. *Clin Infect Dis*. 2004;38(8):1049-1055.

(Co-Authored) Public health dispatch: vancomycin-resistant *Staphylococcus aureus*-- Pennsylvania, 2002. *MMWR Morb Mortal Wkly Rep*, 2002;51(40):902.

Park SY, Kelminson KL, Lee AK, Zhang P, Warner RE, Rehkopf DH, Calderwood SB, Koehler JE. Identification, characterization, and functional analysis of a gene encoding the ferric uptake regulation protein in *Bartonella* species. *J Bacteriol*, 2001;183(19):5751-5755.

Park SY, Glaser C, Murray BJ, Kazacos KR, Rowley HA, Fredrick DR, Bass N. Raccoon roundworm (*Baylisascaris procyonis*) encephalitis: case report and field investigation. *Pediatrics*, 2000;106(4):E56.

Park SY, Barkovich AJ, Weintrub PS. Clinical implications of calcified lesions of neurocysticercosis. *Pediatr Infect Dis J*, 2000;19(6):581-3.

Park SY, Kohl S. Subacute sclerosing panencephalitis in an identical twin. *Pediatrics*, 1999;104(6):1390-4.

ABSTRACTS

Park SY, Rajan R, Ching-Lee M, Ueki R, Effler PV. Influenza trends in a highly popular tropical destination. Abstract #502. 44th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2006, Toronto, Ontario, Canada.

Park SY, He H, Elm JL, Sasaki J, Effler PV. Changing pertussis epidemiology or increasing awareness in Hawaii. Abstract #495. 44th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2006, Toronto, Ontario, Canada.

Park SY, Rajan R, Ching-Lee M, Ueki R, Nakata MN, Effler PV. Influenza vaccination does attenuate morbidity and mortality among the confined elderly. Abstract #810. 44th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2006, Toronto, Ontario, Canada.

Effler PV, **Park SY**, Brown ED. Murine typhus in Hawaii, 2003-2005. Abstract #67. 44th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2006, Toronto, Ontario, Canada.

Tania Ellis, Imrie AA, Katz A, **Park SY**, Effler PV. Previously unrecognized leptospirosis in Hawaii. Abstract #526. 44th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2006, Toronto, Ontario, Canada.

Park SY, Li FF, Ayers TL, Effler PV. Trends of Penicillin Nonsusceptible *Streptococcus pneumoniae* in Hawaii, 2000-2003. Abstract #479. 43rd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2005, San Francisco, CA.

Gaynor K, **Park SY**, Kanenaka R, Colindres R, Mintz E, Kalluri P, Kitsutani P, Nakata M, Wedel S, Boxrud D, Jennings D, Yoshida H, Tosaka N, He H, Ching-Lee M, Effler PV. International outbreak of *Shigella sonnei* among airline passengers – Hawaii, 2004. Abstract #1098. 43rd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2005, San Francisco, CA.

- Yakubisin K, **Park SY**, Brown E, Effler PV. Invasive group A streptococcus in Hawaii, 2003. Abstract #1083. 43rd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2005, San Francisco, CA.
- Effler PV, Elm J, Huggler J, Young C, **Park SY**. Antibody responses among seronegative children re-vaccinated against hepatitis B. Abstract #1027. 43rd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2005, San Francisco, CA.
- Hochberg N, Blackburn B, **Park SY**, Sejvar J, Gaynor K, Chung H, Ching-Lee M, Leniek K, Wakida C, Herwaldt B, Effler PV. Incidence of eosinophilic meningitis caused by *Angiostrongylus cantonensis* in Hawaii, 2000-2005. Abstract #310. 43rd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2005, San Francisco, CA.
- Lasher L, Yin C, **Park SY**, Effler PV. Seroprevalence of antibodies to measles, rubella, and varicella in Asian and Pacific Islander immigrants. Abstract #1016. 43rd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2005, San Francisco, CA.
- Gerber MA, **Park SY**, Tanz RR, Chuang I, Besser RE. Pediatricians' management of children and adolescents with acute pharyngitis. Fourth World Congress of the World Society for Pediatric Infectious Diseases, September 2005, Warsaw, Poland.
- Park SY**, Gerber MA, Tanz RR, Hickner JM, Galliher JM, Chuang I, Besser RE. Clinicians' management of children with pharyngitis. Abstract #269. 42nd Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2004, Boston, MA.
- Park SY**, Moore MR, Hyde TB, Hennessy TW, Harker-Jones M, Reasonover AL, Gove J, Parks DJ, Doan W, Parkinson A, Butler JC, Schuchat A. Impact of pneumococcal conjugate vaccine on carriage of antibiotic nonsusceptible pneumococci in children – Anchorage, AK, 2000-2003. Session Q. 53rd Annual Epidemic Intelligence Service (EIS) Conference, April 2004, Atlanta, GA.
- Park SY**, Van Beneden CA, Martin MT, Pilishvili T, Facklam R, Whitney CG, The Active Bacterial Core Surveillance Team. Tracking pneumococcal disease in children receiving the pneumococcal conjugate vaccine. Abstract #708. 41st Annual Meeting of the Infectious Diseases Society of America (IDSA), October 2003, San Diego, CA.
- Park SY**, Jernigan JA, Fridkin S, Chaitram J, Weigel L, McDougal L, McAllister S, Appelbaum P, Tenover F, Whitener CJ. The second vancomycin-resistant *Staphylococcus aureus* (VRSA): clinical and infection control implications. Abstract #268. 13th Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, April 2003, Arlington, VA.
- Park SY**, Chaitram J, Weigel L, McDougal L, McAllister S, Jernigan J, Whitener C, Appelbaum P, Tenover F, Fridkin S. Two to tango without vanco: acquisition of vancomycin-resistance genes by *Staphylococcus aureus* from *Enterococcus* in the absence of vancomycin exposure – Pennsylvania, 2002. Session Q. 52nd Annual Epidemic Intelligence Service (EIS) Conference, April 2003, Atlanta, GA.
- Park SY**, Van Beneden CA, Martin MT, Facklam R, Pilishvili T, Whitney CG. When does a good vaccine fail? Tracking pneumococcal disease in children receiving the pneumococcal conjugate vaccine – United States 2001-2002. Poster #17. 52nd Annual Epidemic Intelligence Service (EIS) Conference, April 2003, Atlanta, GA.

Park SY, Kelminson KL, Koehler JE. Isolation and characterization of the gene for the Fur protein in *Bartonella*. Poster #130. 38th Annual Meeting of the Infectious Diseases Society of America (IDSA), September 2000, New Orleans, LA.

PRESENTATIONS

2005-present – multiple presentations on pandemic influenza and state of Hawaii’s preparedness and response plan.

2005 Feb – “Surveillance of Antimicrobial Resistance in Hawaii.” Infectious Diseases 2005, The Queen’s Medical Center, Honolulu, HI.

2003 Apr – “No Longer Just a Possibility : Vancomycin-Resistant *Staphylococcus aureus* (VRSA).” Infectious Diseases 2003, The Queen’s Medical Center, Honolulu, HI - teleconferenced from Atlanta, GA.

2002 Nov – “Tracking Breakthrough Pneumococcal Infections in Children Vaccinated with the Pneumococcal Conjugate Vaccine.” Epidemic Intelligence Service Surveillance System Evaluation Course, Centers for Disease Control & Prevention, Atlanta, GA.

2002 Feb – “Iron Acquisition and Pathogenesis in *Bartonella*.” St. Jude/PIDS Pediatric Microbial Research Conference, St. Jude Children’s Hospital, Nashville, TN.

2000 May – “*Bartonella* Pathogenesis: Iron Acquisition by an Emerging Pathogen.” 9th Annual Fellow/Faculty Retreat; Department of Pediatrics, University of California San Francisco

1999 May – “Brucellosis.” Infectious Diseases Grand Rounds. Department of Medicine, University of California, San Francisco.

1998 Dec – “*Baylisascaris procyonis* Larva Migrans.” Infectious Diseases Grand Rounds. Department of Medicine, University of California, San Francisco.

1998-2000 – Numerous Pediatric Resident Noon Conferences at the University of California, San Francisco, San Francisco General Hospital, Kaiser Permanente – San Francisco, and Chief of Service Rounds for the Department of Pediatrics, University of California, San Francisco on topics including: Antibiotic Overview, Diagnosis and Management of Osteomyelitis, Diagnosis and Management of Pneumonia in Children, Mucormycosis, Enteric Fever vs. Dengue in a Patient, *Baylisascaris procyonis* Larva Migrans, *Bartonella* Encephalopathy, and *Mycoplasma pneumoniae* Encephalitis.

OTHER QUALIFICATIONS

Courses	Radiation Physics for Emergency Personnel, provided by the Radiation Emergency Assistance Center/Training Site (REAC/TS) in Honolulu, HI, March 2, 2006; EIS Bioterrorism Training, Anniston, AL, July 29-August 2, 2002; EIS Surveillance Course, November 4-8, 2002; Basic Officer Training Course, November 2002; EIS Prevention Effectiveness Course, October 15-17, 2003
Languages	basic Korean, basic Spanish, knowledge of German
Computer	MS Word, EndNote, Excel, PowerPoint, Access, Adobe Illustrator, SAS

INTERESTS & ACTIVITIES

2006	Travel to Barcelona, Spain
2005	Travel in Korea, Vietnam, and Cambodia

2004	Summitted Mt. Kilimanjaro, Tanzania
2003	Surf camp in Costa Rica
2001	12-day hiking trek in Peru (including Machu Picchu)
2000	Travel in Australia (Sydney to Melbourne)
1998	Climbed Mt. Shasta (northern California)
1997	One month rotation (September) as a senior pediatric resident at Samsung Medical Center, Seoul, Korea
1993-present	Marathon Runner (19 marathons: including Anchorage, Boston, Honolulu, Los Angeles, Napa Valley, New York City, Portland, Sacramento, San Francisco, Washington, DC)
1990	Backpacked in Europe for 5 weeks (England, France, Belgium, Germany, Austria, Italy)
1975-present	Cellist: Boston University School of Medicine String Ensemble (1991-1995); MIT (Shakespeare Ensemble [1991], Pit Orchestra [1990], String Ensemble [1988-1989], Symphony Orchestra [1987-1988]); San Francisco Conservatory of Music (1975-1983)
Other:	Surfing, paddling (outrigger canoe including 41 mile Molokai-Oahu channel crossing race), scuba diving, swimming, cycling, motorcycle riding