

KARI A. GILLENWATER

EDUCATION:

- 2004 **M.D. with Honors**
University of Texas Medical Branch
Galveston, Texas
- 1998 **M.P.H. in International Health**
Tulane University School of Public Health and Tropical Medicine
New Orleans, Louisiana
- 1995 **B.S. in Genetics**
Texas A&M University
College Station, Texas

POSTGRADUATE TRAINING:

- 2004 – 2007 **Pediatric Residency**
Johns Hopkins Hospital
Baltimore, Maryland

FACULTY POSITIONS HELD:

- May 2012- present **Clinical Associate Professor**
Department of Pediatrics
University of Washington
- UW Neighborhood Kent/Des Moines Clinic
Attending and Seattle Children's resident preceptor
23213 Pacific Highway South, Kent, WA 98032
- Harborview Medical Center
Medical Director of the Foster Care Clinic
HMC Box 359850, 325 - 9th Ave, Seattle, WA 98104

HOSPITAL POSITION HELD:

2007- 2012 **Clinical Associate**
Pediatric Emergency Medicine in Urgent Care, Johns Hopkins Hospital
Patient care and resident teaching

HONORS:

Residency –

National Pediatric Infectious Disease Travel Award, 2006

Medical School –

Howard Hughes Medical Institute Research Training Fellowship 2002-2003
American Society for Tropical Medicine and Hygiene (ASTMH) Travel Award, 2003
Young Investigator's Award - Honorable Mention, ASTMH 2003
Dean's Award for Research Excellence, 2003
Center for Tropical Diseases Medical Student Award, 2003
Texas Geriatrics Society Medical Student Award, 2001
Center for Tropical Diseases Medical Student Award, 2001
Emerging Infectious Disease Research Fellowship (NIH training grant), 2000
Exemplary Medical Student Award, 1999-2000
NIH Emerging Infectious Disease Fellowship, 2000

Public Health School -

James P. Grant Child Survival Award, 1998
Delta Omega (Public Health) Honors Society, 1998

Undergraduate –

Magna Cum Laude, 1995
Phi Beta Kappa Honors Society, 1995
Academic Incentive Award, 1992-1996
College of Agriculture/ Life Science Scholarship, 1992-1995
GTE Scholarship Services Four year Scholarship, 1991-1995

BOARD CERTIFICATION AND LICENSURE:

2012- present Washington, License # MD60265952

2007-2012 Maryland, License # D0066283

2007 American Board of Pediatrics

PROFESSIONAL ORGANIZATIONS:

American Academy of Pediatrics (AAP)
Washington Chapter AAP
Washington Chapter AAP Early Learning Committee Member
AAP Council Member on Foster Care, Adoption and Kinship Care
AAP Section Member on Child Abuse and Neglect

TEACHING RESPONSIBILITIES:

Pediatric resident teaching UW Kent Des Moines and Harborview Clinics 2012- present
Pediatric Urgent Care resident teaching Johns Hopkins Hospital 2007-2012

EDITORIAL RESPONSIBILITIES, SPECIAL NATIONAL AND LOCAL RESPONSIBILITIES:

Apple Health Core Connection (Foster Care) Advisory Committee Member
2016-present

RESEARCH FUNDING:

2002 – 2003	Howard Hughes Medical Institute Research Training Fellowship Asociación Benéfica PRISMA, Peru and Univ. of Texas Medical Branch Project Title: The Effect of the Human Cellular Immune Response on Malaria Parasite Infectivity to Mosquitoes
April-June 2000	Emerging Infectious Disease Research Fellowship Research Fellow (10 week NIH training grant) Asociación Benéfica PRISMA, Peru and Univ. of Texas Medical Branch Project Title: Distribution of <i>Mycobacterium tuberculosis</i> infection and PPD reactivity in a rural village in Iquitos, Peru (one of several study sites)

BIBLIOGRAPHY:

- 1) Shields PG, Ambrosone CB, Graham S, Bowman ED, Harrington AM, Gillenwater KA, Marshall JR, Vena JE, Laughlin R, Nemoto T, Freudenheim JL. A cytochrome P4502E1 genetic polymorphism and tobacco smoking in breast cancer. *Molecular Carcinogenesis* 1996;17:144-50.
- 2) Ambrosone CB, Freudenheim JL, Graham SM, James R, Vena JE, Brasure JR, Michalek AM, Laughlin R, Nemoto T, Gillenwater KA, Harrington AM, Shields PG. Cigarette smoking, N-acetyltransferase 2 genetic polymorphisms, and breast cancer risk. *JAMA*. 1996;276(18):1494-1501.
- 3) Mason JB, Deitchler M, Gilman A, Gillenwater KA, Shuaib M, Hotchkiss D, Mason K, Mock N, Sethuraman K. Iodine fortification and supplementation are related to increased weight for age and birth weight in Asia. *Food and Nutrition Bulletin* 2002;23:292-308.
- 4) Olender S, Saito M, Apgar J, Gillenwater K, Bautista CT, Lescano AG, Moro P, Caviedes L, Hsieh EJ, and Gilman RH. Low prevalence and increased household clustering of *Mycobacterium tuberculosis* infection in high altitude villages in Peru. *Am J Trop Med Hyg*. 2003;68(6):721-727.
- 5) Santiago EM, Lawson EH, Gillenwater KA, DuQuella G, Cabrera L, Gilman R. Prospective study of BCG scar formation and tuberculin skin reactivity in newborns in Lima, Peru. *Pediatrics*. 2003;68:721-7.
- 6) Gillenwater KA, Sapp SC, Pearce S, and Siberry GK. Increase in tuberculin skin test converters among healthcare workers after a change from Tubersol to Aplisol. *Am J Infect Control*. 2006;34:651-654.

OTHER PUBLICATIONS:

The Micronutrient Report: Current Progress and Trends in the Control of Vitamin A, Iron, and Iodine Deficiencies. Edited by John B. Mason, Mahshid Lotfi, Nita Dalmiya, Kavita Sethuraman, Megan Deitchler, Scott Geibel, Kari Gillenwater, Amy Gilman, Karen Mason, Nancy Mock. Ottawa, Canada: International Development Research Centre, 2001.

HONORS THESIS:

Gillenwater KA. Insensitivity of *Plasmodium falciparum* Chitinase to Nitrosylation Suggests Selection for Malaria Parasite Resistance to Mosquito Innate Immunity. Galveston, TX: University of Texas School of Medicine, 2004.

PRESENTATIONS AT SCIENTIFIC MEETINGS:

Gillenwater, KA, Sapp SC, Pearce S, Siberry GK. Increase in Tuberculin Skin Test Converters among Healthcare Workers after Change from Tubersol to Aplisol. Annual Meeting of the Infectious Disease Society of America. October 6-9, 2005. San Francisco, CA.

Gillenwater KA, Haag A, Bharti AR, van Aalten D, Vinetz JM. Insensitivity of *Plasmodium falciparum* chitinase to peroxynitrite suggests parasite evolved resistance to host innate immunity. The 52nd Annual Meeting of the American Society of Tropical Medicine and Hygiene. December 3-7, 2003. Philadelphia

OTHER PROFESSIONAL EXPERIENCE:

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| 2002 – 2003 | Howard Hughes Medical Institute Research Fellow
Asociación Benéfica PRISMA, Peru and Univ. of Texas Medical Branch |
| May – July 1999 | Field Consultant to CARE Kenya, UNICEF Kenya and Tanzania, University of Nairobi, and Tanzania Food and Nutrition Center
Department of International Health and Development, Tulane University |
| November 1998 – April 1999 | Senior Program Analyst
Department of International Health and Development, Tulane University |
| May-October 1998 | Project Manager
Department of International Health and Development, Tulane University |
| July-December 1997 | Monitoring/Evaluation and Nutrition Intern
UNICEF, Colombo, Sri Lanka |
| Spring 1996 | Research Assistant
Laboratory of Immunology and Protein Chemistry
Biogen Inc., Cambridge, Massachusetts |
| Spring 1995/
Summer 1994/
Fall 1993 | Research Intern
Molecular Epidemiology Section, Laboratory of Human Carcinogenesis
National Cancer Institute, NIH, Bethesda, Maryland |