

# CURRICULUM VITAE

## The Johns Hopkins University School of Medicine

Kathleen Page

11/1/2013

### DEMOGRAPHIC AND PERSONAL INFORMATION

#### Current Appointments

Assistant Professor  
Division of Infectious Diseases  
Johns Hopkins School of Medicine

#### Personal Data

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#### Education and Training

1994	B.A.	Johns Hopkins University	Public Health
1998	M.D.	Washington University School of Medicine	Medicine
2001	Residency	University of Pennsylvania	Internal Medicine
2006	Fellowship	Johns Hopkins University School of Medicine	Infectious Diseases

#### Professional Experience

2001-2002	Clinical Instructor	University of Pennsylvania
2006-2009	HIV Medical Director	Baltimore City Health Department
2006-2008	Instructor	Johns Hopkins University School of Medicine
2008-Present	Assistant Professor	Johns Hopkins University School of Medicine
2013-Present	Chief Medical Officer STD/HIV/TB	Baltimore City Health Department

### RESEARCH ACTIVITIES

1. Rosensweig JH, Omori M, **Page K**, Potter C, Perlman EJ, Thorgeirsson SS, Schwarz KB (1998) Transforming Growth Factor- $\beta$  in Plasma and Liver of Children with Liver Disease. *Pediatr Res.* 44(3): 402-9. PMID: 9727721
2. **Page KR**, Scott AL, Manabe YC. The expanding realm of heterologous immunity: friend or foe? *Cell Microbiol.* 2006; 8(2): 185-96. PMID: 16441430
3. **Page KR**, Jedlicka AE, Fakheri B, Noland GS, Kesavan AK, Scott AL, Kumar N, Manabe YC. Mycobacterial-Induced Potentiation of Type 1 Immune Responses and Protection Against Malaria is Host-Specific. *Infect Immun.* 2005; 73: 8369-8380. PMID: 16299335
4. **Page KR**, Sifakis F, Montes de Oca R, Cronin WA, Doherty MC, Federline L, Bur S, Walsh T, Karney W, Milman J, Baruch N, Adalokun A, Dorman SE. Improved adherence and less toxicity with rifampin vs isoniazid for treatment of latent tuberculosis: a retrospective study. *Arch Intern Med.* 2006 Sep 25;166(17):1863-70.
5. Karakousis PC, Sifakis FG, de Oca RM, Amorosa VC, **Page KR**, Manabe YC, Campbell JD. U.S. medical resident familiarity with national tuberculosis guidelines. *BMC Infect Dis.* 2007 Aug 2;7:89.
6. **Page KR**, Manabe YC, Adalokun A, Federline L, Cronin W, Campbell JD, Dorman SE. Timing of therapy for latent tuberculosis infection among immigrants presenting to a U.S. public health clinic: a retrospective study. *BMC Public Health.* 2008 May 12;8:158.
7. **Page KR**, Moore RD, Wilgus B, Gindi R, Erbedding E. Neisseria gonorrhoea and Chlamydia trachomatis among HIV-infected women. *Sex Transm Dis.* 2008 Oct;35(10):859-61
8. Gindi RM, Erbedding EJ, **Page KR**. Sexually Transmitted Infection Prevalence and Behavioral Risk Factors among Latino and Non-Latino Patients Attending the Baltimore City STD Clinics. *Sex Transm Dis.* 2010 Mar;37(3):191-6. PMID: 19910863

9. Berry SA, Ghanem KG, **Page KR**, Thio CL, Moore RD, Gebo KA. Gonorrhoea and chlamydia testing rates of HIV-infected men: low despite guidelines. *Sex Transm Dis.* 2010 Nov;86(6):481-4. Epub 2010 Jun 2.
10. Garland JM, Andrade AS, **Page KR**. Unique Aspects of the Care of HIV-Positive Latino Patients Living in the United States. *Curr HIV/AIDS Rep.* 2010 Aug;7(3):107-16.
11. Chen N, Erbeling EJ, Yeh J, **Page KR**. Predictors of HIV testing among Latinos in Baltimore City. *J Immigr Minor Health.* 2010 Dec;12(6):867-74
12. Rabi SA, O'Connell KA, Nikolaeva D, Bailey JR, Jilek BL, Shen L, **Page KR**, Siliciano RF, Blankson JN. Unstimulated primary CD4+ T cells from HIV-1-positive elite suppressors are fully susceptible to HIV-1 entry and productive infection. *J Virol.* 2011 Jan;85(2):979-86.
13. Berry SA, Ghanem KG, **Page KR**, Gange S, Thio CL, Moore RD, Gebo KA. Increased Gonorrhea and Chlamydia Testing Did Not Increase Case Detection in an HIV Clinical Cohort 1999 - 2007. *Sex Transm Infect.* 2011 Oct;87(6):469-75. PMID: 21745834
14. **Page KR**, Castillo-Page L, Wright S. Faculty diversity programs in U.S. medical schools and characteristics associated with higher faculty diversity. *Acad Med.* 2011 Oct;86(10):1221-8. PMID: 21869663
15. Castillo J, Arteaga G, Mendoza Y, Martínez AA, Samaniego R, Estripeaut D, **Page KR**, Smith RE, Sosa N, Pascale JM. HIV Transmitted drug resistance in adult and pediatric populations in Panama. *Rev Panam Salud Publica* (6), 2011 Dec;30(6):649-56.
16. Chen N, Gallant J, **Page KR**. A systematic review of HIV/AIDS survival and delayed diagnoses among Hispanics in the United States. *J Immigr Minor Health.* 2012 Feb;14(1):65-81. PMID: 21773882
17. Chen NE, Meyer JP, Bollinger R, **Page KR**. HIV Testing Behaviors Among Latinos in Baltimore City. *J Immigr Minor Health.* 2012 Aug;14(4):540-51.
18. Thayil SM, Ho YC, Bollinger RC, Blankson JN, Siliciano RF, Karakousis PC, **Page KR** Mycobacterium tuberculosis complex enhances susceptibility of CD4 T cells to HIV through a TLR2-mediated pathway. *PLoS One.* 2012;7(7):e41093.
19. Flys T, Rodriguez R, Sued O, Suarez Conejero J, Kestler E, Sosa N, McKenzie-White J, Monzón II Torres CR, **Page KR**. A Novel Educational Strategy Targeting Health Care Workers in Underserved Communities in Central America to Integrate HIV into Primary Medical Care. *PLoS One.* 2012;7(10):e46426.
20. **Page KR**, Castillo-Page L, Poll-Hunter N, Garrison G, Wright SM. Assessing the evolving definition of underrepresented minority and its application in academic medicine. *Acad Med.* 2013 Jan;88(1):67-72.
21. Leite L, Buresh N, Rios N, Conley A, Flys T, **Page KR**. Feasibility of Cell Phone-Based Interventions to Improve HIV Services among Foreign-born Latinos. *J Immigr Minor Health* 2013 Feb 26. [Epub ahead of print]
22. Desale M, Bringardner P, Fitzgerald S, **Page K**, Shah M. Intensified Case-Finding for Latent Tuberculosis Infection among the Baltimore City Hispanic Population. *J Immigr Minor Health.* 2013 Aug;15(4):680-5.
23. Estripeaut D, Mosser J, Shah H, Acosta W, Doherty M, Castano E, Luciani K, Pascale JM, Bollinger RC, **Page KR**. Mortality and long-term virologic outcomes in children and infants treated with LPV/r-based therapy. *Pediatr Infect Dis J.* 2013 Jun 24. [Epub ahead of print]
24. Grieb SD, Desir F, Flores-Miller A, Lopez G, **Page KR**. Qualitative assessment HIV prevention challenges and opportunities among Latino immigrant men in a new receiving city. *J Immigr Minor Health* 2013 (in press)

### **Inventions, Patents, Copyrights**

Date: 7/15/13  
 Title: The Mobile inDirectly Observed TB (miDOT) Application (Pending)  
 JHU Reference #: #C12613  
 Status: Pending

### **Extramural Funding**

#### Current

Dates: 6/1/08-5/30/14  
 Title: Immunomodulatory Properties of BCG: Implications for MTCT.  
 ID number: 1K23HD056957-01A1  
 Sponsor: National Institute of Health  
 Total Direct Costs: \$655,596  
 Role: Principal Investigator (75% effort supported)

To evaluate the immune activating properties of BCG vaccination in neonatal CD4 cells and test the hypothesis that neonatal BCG vaccination leads to activation of immune response that may increase the susceptibility to HIV infection in breast-fed infants of HIV-positive mothers.

Dates: 10/1/2012-9/30-2015  
Title: Project Connect Baltimore: Connecting Young Males to Sexual/Reproductive Healthcare  
ID Number: H25PS003796  
Sponsor: CDC  
Role: Co-Investigator (7.5% effort Supported)  
Total Direct Costs: \$407,169  
Principal Investigator: Arik Marcell  
Role: Co-Investigator (7.5%)  
To design, implement and evaluate a male-friendly and culturally appropriate for increasing access to and use of human immunodeficiency virus (HIV)/sexually transmitted disease (STD) testing and sexual/reproductive healthcare (SRHC) among African American and Latino males.

Dates: 07/01/13-06/30/14  
Title: LaMocha: a mobile technology to promote HIV testing among immigrant Latino men  
ID number: 5P30AI094189.02  
Sponsor: National Institute of Health  
Total Direct Costs: \$100,000  
Role: Principal Investigator (10%)  
Foreign-born Latino males have a high risk of late HIV diagnosis and presentation to care, which can lead to poor clinical outcomes and ongoing HIV transmission in the community. We propose to evaluate if tailored videos delivered through a tablet by a Latino Health Worker and regular SMS text messages to participant's personal cell phones improve timely HIV testing rates among 1st generation immigrant Latino males in Baltimore.

#### Previous

Dates: 12/01/06-11/30/07  
Title: Dried blood spot genotyping assay for detection of HIV-1 drug resistance mutations  
Sponsor: American Society of Tropical Medicine and Hygiene  
Total Direct Cost: \$20,000  
Role: Principal Investigator  
To implement a dried blood spot HIV genotype assay in the Instituto Conmemorativo Gorgas de Estudios para la Salud, Panama.

Dates: 30 March 2011 – 12 April 2013  
Title: A serological and behavioral assessment of HIV infection in the Armed Forces of the Dominican Republic  
ID number: N00244-09-1-0057-P00007  
Sponsor: Department of Defense HIV/AIDS Prevention Program (DHAPP)  
Total Direct Costs: \$34,708  
Role: Co-investigator (10%)  
To determine HIV seroprevalence and risk factors for STD/HIV among military personnel in Dominican Republic.

Dates: 1/1/11-12/31/2012  
Title: Improving the Diagnosis of Histoplasmosis in an Endemic Region  
ID number: R56AI095048  
Sponsor: National Institute of Health  
Total Direct Costs: \$ 387,954  
Role: Principal Investigator (10%)  
To develop a low cost point-of-care lateral flow device for the diagnosis of histoplasmosis in endemic resource-limited settings.

Dates: 4/4/12-3/31/2013  
Title: eMOCHA Intervention for Dengue Surveillance in Colombia  
Sponsor: Fundación Santa Fe de Bogotá  
Total Direct Cost: \$110,741  
Principal Investigator: Bob Bollinger  
Role: Co-investigator (10%)  
Implementation of a dengue vector control study using the eMocha platform

## EDUCATIONAL ACTIVITIES

### Educational Publications

#### Case Reports

1. Karakousis PC, **Page KR**, Varello MA, Howlett PJ, Stieritz DD. Waterhouse-Friderichsen syndrome after infection with Group A streptococcus. *Mayo Clin Proc.* 2001; 76:1167-1170. PMID: 11702906
2. **Page KR**, Karakousis PC, Maslow J. Postoperative pneumococcal cellulitis in systemic lupus erythematosus. *Scand J Infect Dis.* 2003; 35:141-3. PMID: 12693569
3. **Page KR**, Zenilman J. Eosinophilia in a patient from Latin America. *JAMA* 2008, 299(4): 437-44.
4. Bermudez SE, Miranda RJ, Zaldivar YL, **Page KR**. *Dermacentor variabilis* (Ixodida: Ixodidae) in Panama: report associated with tourism. *J Vector Ecol.* 2010 Jun;35(1):208-9

#### Book Chapters

1. **Page KR**, Godfrey-Fausset P, Chaisson RE. TB HIV Co-infection: epidemiology, clinical aspects and interventions. In: Reichman LB, Hershfield ES ed. *Tuberculosis: A Comprehensive International Approach.* Third Edition. New York: T & F. 2005
2. **Page KR**, Chaisson RE, Sande M. Cryptococcus and Other Fungal Infections (Histoplasmosis, Coccidioidomycosis, Penicilliosis) in Global HIV/AIDS Medicine. 2006
3. **Page KR**, Chaisson RE. Cryptococcus and Other Fungal Infections (Histoplasmosis, Coccidioidomycosis) in HIV-infected Patients. Sande's HIV/AIDS Medicine: Medical Management for AIDS 2012. Elsevier.

#### Other Media

1. Karakousis PC, **Page KR**, Bishai WR (2004) From the Infectious Disease Society of America (IDSA) Meeting- Important New Findings in HIV Treatment and Pathogenesis, 2003. *Hopkins HIV Report* 16:2-3. PMID: 14989191
2. **Page KR**, Andrade A (2011). Immune Reconstitution Syndrome. *JHU HIV* (<http://www.hopkins-hivguide.org>)

### Teaching

#### Classroom instruction

Dates: 2006-2009  
Course Title: Grand Rounds  
Role: Director/Lecturer (Monthly)  
Location: Baltimore City Health Department

Dates: 2009-present  
Course Title: Latino Health  
Role: Invited speaker  
Location: Johns Hopkins School of Public Health

Dates: 2010- present  
Course Title: Global Health Intercession  
Role: Small Group Leader (Four morning sessions)  
Location: Johns Hopkins School of Medicine

#### Clinical instruction

Dates: 2006-2009  
Course Title: Training of mid-level clinicians on the clinical care of HIV  
Role: Preceptor (Bi-weekly)  
Location: Baltimore City Health Department

Dates: 2007-2008, 2013  
Course Title: Training of infectious diseases fellows in the outpatient HIV clinic  
Role: Preceptor (Weekly)  
Location: Moore Clinic

Dates: 2011-present  
Course Title: Longitudinal Clerkship in Latino Health  
Role: Faculty Advisor  
Location: Johns Hopkins University School of Medicine

#### Workshops /seminars

Dates: April 2010  
Course Title: Counseling, Testing, and Interpretation of HIV Results for the Armed Forces in Dominican Republic (FFAA)  
Role: Workshop Leader  
Sponsor: U.S. Department of Defense  
Location: Santo Domingo, Dominican Republic

Dates: March 2011  
Course Title: Workshop for Tutors on the Clinical Management of HIV for the Health Diplomacy Training Program in Central America  
Role: Session leader  
Sponsor: U.S. Health and Human Services  
Location: Panama City, Panama

Dates: June-July 2011  
Course Title: HIV management workshop for 200 health care workers from 4 countries (Panama, Guatemala, Nicaragua, Dominican Republic)  
Role: Session leader  
Sponsor: U.S. Health and Human Services  
Location: Panama City, Panama

Dates: 2011  
Course Title: Monthly Latino Seminar Series  
Role: Director  
Sponsor: Urban Health Institute  
Location: Johns Hopkins School of Public Health

#### **Mentoring**

##### Graduate Students and post-doctoral fellows (\* indicates that I am the primary mentor):

Dates: 2007-2008  
Name: Aima Ahonkhai, M.D.  
Present Position: Instructor in Medicine, Massachusetts General Hospital, Division of Infectious Diseases  
Awards: HIVMA Minority Fellowship

Dates: 2008-2009  
Name: Renee Gindi, PhD.  
Present Position: Survey Statistician at the National Center for Health Statistics  
Outcome: 1 first-author and 1 middle author peer-reviewed publication

Dates: 2009-2011  
Name: Nadine Chen, M.D. MPH\*  
Present Position: Assistant Professor, UCSD  
Outcome: Urban Health Institute Award (\$5,000)  
3 first author peer-reviewed publications

Dates: 2009-2011  
Name: Seema Thayil, PhD  
Present Position: Scientist, Gurunanakdev University, Amritsar, Punjab, India  
Outcome: Abstract #P-1002 (first author), 19<sup>h</sup> Conference on Retrovirus and Opportunistic Infections (CROI), Seattle, March 2012  
1 first-author peer-reviewed publication

Dates: 2010  
Name: Joseph Garland, M.D.  
Present Position: Assistant Professor, University of Pennsylvania  
Outcome: 1 first-author peer-reviewed publication

Dates: 2010-2012  
Name: Tamara Flys, PhD  
Present Position: Center for AIDS Research Prevention Core Senior Research Program Coordinator  
Johns Hopkins School of Public Health  
Director of Research Southwest Care Center (as of Dec. 2013)  
Outcome: Oral Presentation, Global Health Conference, Montreal, November 13-15, 2011  
2 peer-reviewed publications (first author and middle author)

Dates: 2011-present  
Name: Suzanne Grieb, PhD\*  
Present Position: Post-doctoral Fellow, Johns Hopkins School of Public Health  
Outcome: Urban Health Institute Award (\$5000)  
Panelist, Center for AIDS Research for Townhouse Meeting Oct. 9, 2013  
Session Chair and Oral Presentation, 73<sup>rd</sup> Annual Meeting of the Society for Applied Anthropology in Denver March 19- 23, 2013  
1 first author peer-reviewed publication

Dates: 2013-Present  
Name: Valeria Fabre, MD\*  
Present Position: Postdoctoral Fellow in Infectious Diseases, Johns Hopkins University School of Medicine

#### Medical Students Research Advisees:

Dates: 2009-2012  
Name: Jonathan Mosser, MD  
Present Position: Pediatric Resident, University of Washington, Seattle  
Outcome: Deans Summer Award  
Abstract # V-165 (first author). 20<sup>th</sup> Conference on Retrovirus and Opportunistic Infections (CROI), Atlanta, March 2013  
1 peer-reviewed publication (second author)

Dates: 2010  
Name: Naomi Rios, BA  
Present Position: Medical Student, Johns Hopkins University  
Outcome: 1 peer-reviewed publication (middle author)

Dates: 2010  
Name: Megan Buresh, MD  
Present Position: Resident in Internal Medicine, Brigham and Women's Hospital  
Outcome: Abstract (first author) at XIX International AIDS Conference (AIDS 2012) 22-27 July, 2012 in Washington D.C.  
1 peer-reviewed publication (co-first author)

Dates: 2012  
Name: William Acosta, BA  
Present Position: Medical Student, Johns Hopkins University School of Medicine  
Outcome: 1 peer-reviewed publication (middle author)

Dates: 2012  
Name: Harita Shah, BA  
Present Position: Medical Student, Johns Hopkins University School of Medicine  
Outcome: 1 peer-reviewed publication (middle author)

Dates: 2012  
Name: Lorena Leite, B.A.  
Present Position: Medical Student, Johns Hopkins University School of Medicine  
Outcome: 1 peer-reviewed publication (co-first author)

Dates: 2012  
Name: Fidel Desir, B.A.  
Present Position: Medical Student, Johns Hopkins School of Medicine  
Outcome: 1 peer-reviewed publication (second author)

#### Undergraduate Students:

Dates: 2012  
Name: Cristina Jiménez-González  
Present Position: Student, Universidad de Puerto Rico  
Program: MCHC-RISE UP Program at Kennedy Krieger

Dates: 2013  
Name: Mayra Cruz  
Present Position: Student, George Washington University  
Program: MCHC-RISE UP Program at Kennedy Krieger

#### **Educational Program Building / Leadership**

Dates: 2009-2011  
Program Name: Curso de VIH y otras enfermedades infecciosas prevalentes en el 1er nivel de atención (Training course for mid-level providers in Guatemala, Nicaragua, Panama, and Dominican Republic on infectious disease management)  
Role: JHU Course Director  
Sponsor: U.S. Health and Human Services  
Training program to develop a sustainable training program for Central America on malaria, tuberculosis, and HIV for primary care providers in 4 Central American countries. Developed by JHU in collaboration with the Panamerican Health Organization, Ministers of Health at each country, and the Instituto Conmemorativo Gorgas de Estudios de la Salud. The program included online, onsite and project-based didactic activities. Online components are open access.

#### **Educational Extramural Funding**

Dates: 10/1/2009-9/30/2011  
Title: Health Diplomacy Training at the Regional Health Training Center of the Gorgas Memorial Institute (ICGES) for Latin American and Caribbean Countries  
ID Number: 93.016  
Sponsor: U.S. Human Health Services  
Total Direct Costs: \$2,900,000  
Total Direct Cost to JHU: \$676,654  
ICGES Principal Investigator: Nestor Sosa  
PAHO Principal Investigator: Omar Sued  
JHU Principal Investigator: Kathleen Page  
Role: Principal Investigator/JHU Program Director  
Developed curriculum for clinical HIV training for mid-level providers in Panama, Guatemala, Nicaragua, Dominican Republic. Curriculum includes distance-based learning tools and on site training. Assist with needs assessment and implementation. Translate, adapt, and edit the JHU HIV point-of-care guide for Central America.

#### **CLINICAL ACTIVITIES**

## **Certification**

2001 Diplomat, American Board of Internal Medicine  
2004 American Board of Internal Medicine, Infectious Diseases  
2006 Maryland CDS Registration  
2006 Maryland State Medical License (D0064349)  
2007 DEA Registration Certificate  
2011 Recertification, American Board of Internal Medicine

## **Clinical Service Responsibilities**

Dates: 2006-2008  
Specialty: Infectious Diseases  
Role: Medical Director of HIV- Baltimore City Health Department  
Time Commitment: 70% FTE

Dates: 2006-Present  
Specialty: Infectious Diseases  
Role: Attending Physician, Continuity Clinic, Moore Clinic  
Time Commitment: One morning a week

Dates: 2010-Present  
Specialty: Infectious Diseases  
Role: Attending Physician, Continuity Clinic, Baltimore City Health Department HIV Clinic  
Time Commitment: One morning a week

Dates: Oct. 2013-Present  
Specialty: Infectious Diseases/Internal Medicine  
Role: Chief Medical Officer of HIV/STD/TB at the Baltimore City Health Department  
Time Commitment: 50% FTE

## **Clinical Program Building / Leadership**

Dates: 2008-present  
Program Name: HIV Latino Outreach Program at BCHD  
Role: Founder, Director  
Lead bimonthly meetings to guide the HIV Latino Outreach team, expand program, develop new partnerships, evaluate outcomes, and organize events. Program provides more than 1000 HIV tests per year to the Latino community, and linkage to care for HIV positive Latinos.

Dates: 2010-present  
Program Name: H.O.L.A. (Hopkins Organization for Latino Awareness)  
Role: Co-founder, Chair  
Founded group of over 40 faculty and staff and developed long and short-term strategic plan and mission statement. Lead monthly meetings, prepares agendas, minutes meets with interested partners. HOLA's mission is to improve the quality of and access to care for Latinos seeking healthcare at Johns Hopkins through scholarship, education, and policy leadership.

Dates: 2012-present  
Program Name: JHU Urban Health Residents Rotation at La Esperanza Clinic  
Role: Preceptor/Program Director for La Esperanza rotation  
Established a collaboration between the Urban Health Residency Program and La Esperanza Center free clinic. Residents see walk in patients in a weekly afternoon/evening sessions with supervision of JHU faculty

## **Clinical/Program Building Extramural Funding**

### Current



Dates: 1/1/2013-12/31/2013  
Title: EAP HIV Counseling and Testing  
ID Number: 114096  
Sponsor: CDC  
Total Direct Costs: \$227,273  
Principal Investigator: Kathleen Page (0%)  
Funding for mid-level clinicians providing care at the Baltimore City Health Department STD Clinics.

Dates: 1/1/2013-12/31/2013  
Title: Chlamydia Infertility Prevention Project  
ID Number: 114222  
Sponsor: CDC  
Total Direct Costs: \$72,900  
Principal Investigator: Kathleen Page (0%)  
Funding for a laboratory technician at the Baltimore City Health Department STD Clinics.

Dates: 3/1/2013-2/28/2014  
Title: Ryan White Part A OAHS/Primary Care  
ID Number: 114643  
Sponsor: Ryan White  
Total Direct Costs: \$509,970  
Principal Investigator: Kathleen Page (15%)  
Funding for clinicians to provide HIV care to patients at the Baltimore City Health Department STD Clinics.

Dates: 3/1/2013-2/28/2014  
Title: Ryan White Part A Outreach  
ID Number: 114644  
Sponsor: Ryan White  
Total Direct Costs: \$64,693  
Principal Investigator: Kathleen Page (0%)  
Funding for outreach workers to provide HIV counseling and testing to the Latino community.

Dates: 3/1/2013-2/28/2014  
Title: Ryan White Part A Non-medical Case Management  
ID Number: 114645  
Sponsor: Ryan White  
Total Direct Costs: \$40,534  
Principal Investigator: Kathleen Page (0%)  
Funding for a patient advocate to assist HIV-infected patients receiving care at the Baltimore City Health Department STD Clinics.

Dates: 7/1/2013-6/30/2014  
Title: Ryan White Part B Non-medical Case management  
ID Number: Pending  
Sponsor: Ryan White  
Total Direct Costs: \$65,498  
Principal Investigator: Kathleen Page (0%)  
Funding for a case manager to assist HIV-infected patients receiving care at the Baltimore City Health Department STD Clinics.

Dates: 7/1/2013-6/30/2014  
Title: Ryan White Part B Outreach  
ID Number: Pending  
Sponsor: Ryan White  
Total Direct Costs: \$47,425  
Principal Investigator: Kathleen Page (0%)  
Funding for HIV outreach and linkage to care specialists serving patients at the Baltimore City Health Department STD Clinics.

Dates: 7/1/2013-6/30/2014  
Title: STD Chief Medical Officer  
ID Number: Pending  
Sponsor: Baltimore City Health Department General Funds  
Total Direct Costs: \$90,767  
Principal Investigator: Kathleen Page (50%)  
Funding for 50% effort for the BCHD STD CMO.

Dates: 7/1/2013-6/30/2014  
Title: STD General Funds Communicable Disease Services  
ID Number: Pending  
Sponsor: Baltimore City Health Department General Funds  
Total Direct Costs: \$549,036  
Principal Investigator: Kathleen Page (0%)  
Funding for clinicians to provide STD and TB care to patients at the Baltimore City Health Department STD Clinics.

Dates: 8/1/2013-7/30/2018  
Title: Centro SOL (Center for Salud (Health) and Opportunity of Latinos)  
Sponsor: Straus Foundation  
Total Direct Costs: \$1,000,000  
Principal Investigators: Tina Cheng, Sarah Polk, Adriana Andrade, Kathleen Page  
Role: Co-Director (10% FTE)  
The funding is to establish a new Centro SOL whose mission is to optimize the health of Latinos over their life course through leadership in clinical care, scholarship, education, and advocacy.

#### Previous

Dates: March 1, 2010-February 28, 2011  
Title: Early Intervention Services Outreach  
Grant Number: CO# 34231  
Funder: Ryan White Part A  
Amount: \$81,233  
Role: Director, 10% FTE  
Funds support three part time Latino Outreach workers to provide HIV counseling and testing, and linkage to care for the local Latino community

Dates: July 1, 2010-June 30, 2011  
Title: HIV Non-Medical Case Management (Client Advocacy) Services  
Grant Number: CO# 34256  
Funder: Ryan White Part B  
Amount: \$42,000  
Role: Director, 0%FTE  
Funds support salary for a FT Latino Outreach worker

## **SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES**

### **Production of guidelines and/or protocols:**

Date: November 2007  
Title: HIV Resistance Testing Guidelines for Central America  
Role: Advisory Committee  
Locations adopted: Panama, Costa Rica, Guatemala, El Salvador, Nicaragua, Honduras  
Current status: Updated guidelines (see 2009) in use

Date: March 2009

Title: Actualización de los Lineamientos para el Uso, Indicación y Envío de Muestras e Interpretación de Resultados de Genotipificación y Resistencia para VIH (Updated guidelines for the use, indication, and interpretation of HIV genotyping tests)  
Role: Advisory Committee  
Locations adopted: Panama, Costa Rica, Guatemala, El Salvador, Nicaragua, Honduras  
Current status: Active

Date: 2011  
Title: Point of Care HIV Guide (POC-IT) for Central America  
Role: Co-editor  
Locations adopted: Guatemala, Panama, Nicaragua, Dominican Republic  
Current Status: Guide deployed June 2011.

## **ORGANIZATIONAL ACTIVITIES**

### **Institutional Administrative Appointments**

Dates: 2009-present  
Program: Department of Medicine Diversity Council  
Monthly meetings to discuss methods for improving faculty diversity in academic medicine. Assist with Annual Visiting Professorship. Conducted survey of Diversity Leaders in 82 Academic Medical Centers to assess program characteristics and definition of underrepresented minority (see publications #16 and #22).

Dates: 2010-2012  
Program: Urban Health Radio Program  
Monthly meetings to develop curriculum and implement a weekly radio health program for the African American and Latino community.

Dates: 2012  
Program: Advisory Council of the Program in Latin American Studies  
Provide assistance with strategic planning, curriculum development, conference organization.

### **Journal Reviewer**

Sexually Transmitted Infections (2009-Present)  
Journal of Immigrant and Minority Health (2010-Present)  
Transplant Infectious Diseases (2011)  
AIDS and Behavior (2013)  
AIDS Research and Treatment (2013)  
BMC Health Services (2013)

### **Advisory Committees, Review Groups/Study Sections**

Dates: 8/2010  
Title: Working Group on Future Research Opportunities in the HCHS-SOL (Hispanic Community Health Study, Study of Latinos)  
Sponsor: NIH  
Role: Panel Leader- "Novel ideas (women's health, Chagas' disease, etc)"

Dates: 11/2012  
Title: Uniting to Combat NTDs: Translating the London Declaration into Action  
Sponsor: World Bank  
Role: Participant in working meeting with CDC, World Bank, Mundo Sano, Gates to discuss future directions in Chagas research.

Dates: 11/2013  
Title: Baltimore City HIV/AIDS Commission  
Sponsor: Baltimore City Health Department and CDC

Role: Member  
Dates: 4/2013  
Title: Latina Roundtable  
Sponsor: PCORI (Patient Centered Outcomes Research Institute)  
Role: Provide feedback for future PCORI RFAs related to Latino health

### **Conference Organizer, Session Chair**

Dates: 10/31/07-11/1/07  
Title: Session Chair for Regional Workshop on HIV Resistance Testing  
Sponsors: Gorgas Memorial Institute  
Consejos de Ministros de Salud de Centroamerica (COMISCA) (Central American Ministries of Health)  
World Bank  
Role: Co-chair 2-day workshop for Central American HIV Leaders  
Led workshops in Spanish on HIV Resistance Tests, Clinical Use of HIV Resistance Tests, Interpretation of HIV Resistance Tests. Led practical case presentation sessions.

Dates: 11/2/07  
Title: Advisory Committee for the Development of HIV Resistance Testing Guidelines in Central America  
Sponsors: Gorgas Memorial Institute  
Consejos de Ministros de Salud de Centroamerica (COMISCA) (Central American Ministries of Health)  
World Bank  
Role: Co-chair advisory committee to develop guidelines for the use of HIV resistance testing in the Central American Region under limited-resource conditions

Dates: 3/2/2009  
Title: Advisory Committee for the Update of HIV Resistance Testing Guidelines in Central America  
Location: El Salvador  
Sponsors: Gorgas Memorial Institute  
Consejos de Ministros de Salud de Centroamerica (COMISCA) (Central American Ministries of Health)  
World Bank  
Role: Led workshop on "Clinical Updates in HIV Resistance," analyzed data from the 2 year experience since rolling out HIV resistance testing in the Region, and made recommendations for the new guidelines.

Dates: 10/6/09-10/8/09  
Title: Advisory Committee for the Regional Implementation of an Integrated Strategy to Health Problems related to HIV (AIPSA)  
Location: Panama  
Sponsor: Panamerican Health Organization (PAHO)  
Role: Consultant

### **RECOGNITION**

#### Awards, Honors

1992 Ford Foundation Scholarship  
▪ Recognition for medical anthropology study evaluating perceptions of Bolivian Aymara women to family planning methods.  
1993 National Science Foundation Scholarship  
▪ Selected to participate in a summer internship program at Roswell Park Cancer Institute  
1994 American Gastroenterological Association Scholarship  
▪ Recognition for undergraduate research project in intestinal cellular differentiation  
1994 Cystic Fibrosis Foundation Scholarship

- Recognition for undergraduate work in cystic fibrosis evaluating TGF- $\beta$  as a biomarker for fibrosis.
- 1994 Olin Fellowship
  - Full tuition scholarship to attend Washington University School of Medicine. Purpose of the scholarship is to encourage women of exceptional promise to prepare for careers in higher education and the professions. Fellows are selected from applicants to graduate and professional degree programs in the following schools of Washington University: Arts & Sciences, Brown School of Social Work, Engineering & Applied Science, Sam Fox School of Design & Visual Arts, School of Medicine, and the Olin Business School.
- 1995 Antoinette Frances Dames Prize in Cell Biology and Physiology
  - Recognized best independent study in physiology during medical school. Project focused on high altitude pulmonary physiology
- 2003 Special citation, oral presentation, IDSA Annual Meeting
- 2003 IDSA Travel Award
- 2005 Arthur M. Dannenberg Jr. Award
  - Annual recognition for best post-doctoral research project in tuberculosis
- 2005 George McCracken Infectious Disease Fellow Travel Grant
- 2006 Gorgas Memorial Institute Research Award
  - Recognizing contribution in implementing low cost HIV resistance testing in Panama
- 2006 IDSA Travel Award
- 2007 ASM International Professorship Award
  - \$4000 award from American Society of Microbiology recognizing contribution in teaching HIV resistance testing to Central American providers and program leaders.
- 2013 Nominated for the Mayor's Hispanic Heritage Award
- 2013 JHU Diversity Award
- 2014 President's Translational Research Recognition Award

### Invited Talks

Date: May, 2005  
 Title: Retrospective Study of Rifampin versus Isoniazid for the Treatment of Latent Tuberculosis Infection  
 Venue: Johns Hopkins School of Medicine  
 Sponsor: Center for Tuberculosis Research

Date: November, 2005  
 Title: Heterologous Immunity: The Case of Malaria and Tuberculosis Co-infection  
 Venue: Johns Hopkins Bloomberg School of Public Health  
 Sponsor: Malaria Research Institute, MMI

Date: November, 2006  
 Title: A community-based TB screening program: Breaking the academic barriers  
 Venue: Baltimore Immigration Summit, Museum of African American History  
 Sponsor: Towson University

Date: November, 2006  
 Title: Latent Tuberculosis Infection: a need for new public health strategies?  
 Venue: Washington University School of Medicine, St. Louis, Missouri  
 Sponsor: Division of Infectious Diseases, Washington University School of Medicine

Date: May, 2007  
 Title: Eosinophilia in a Patient from Latin America  
 Venue: Medicine Grand Rounds  
 Sponsor: Bayview Department of Medicine

Date: September, 2007  
 Title: Barriers to Health Care for Latino Immigrants in Baltimore  
 Venue: Goucher College  
 Sponsor: Department of Hispanic Languages, Literature, and Culture

Date: October, 2007  
Title: HIV-1 Genotype Testing: Clinical Applications and Novel Assays  
Venue: Gorgas Memorial Institute, Panama  
Sponsor: COMISCA (Consejos de Ministerios de Salud de Centroamerica- Counsel of Central American Ministries of Health)

Date: September, 2008  
Title: Perspectives on Health Care Delivery in Latin America  
Venue: Johns Hopkins Bloomberg School of Public Health  
Sponsor: Latin American Student Society

Date: March, 2009  
Title: Update on HIV Resistance  
Venue: Renaissance Hotel, San Salvador, El Salvador  
Sponsor: COMISCA (Consejos de Ministerios de Salud de Centroamerica- Counsel of Central American Ministries of Health)

Date: April, 2009  
Title: HIV pathogenesis and implications for acquired resistance  
Venue: Facultad de Ciencias (University of Biological Sciences), Montevideo, Uruguay  
Sponsor: Facultad de Ciencias

Date: October, 2009  
Title: The HIV epidemic among Latinos living in the U.S.  
Venue: Medicine Grand Rounds  
Sponsor: Johns Hopkins Department of Medicine

Date: October 2010  
Title: Updates in HIV Resistance  
Venue: Sheraton Hotel, Panama City  
Sponsor: MINSA (Panamanian Ministry of Health) and Probisida (HIV NGO)

Date: November, 2010  
Title: HIV among Latinos Living in the U.S.  
Venue: Medicine Grand Rounds  
Sponsor: Johns Hopkins Bayview Medical Center

Date: February, 2011  
Title: HIV among Latinos Living in the U.S.  
Venue: Hopkins 21st annual conference on the clinical care of the patient with HIV infection  
Renaissance Hotel, Baltimore  
Sponsor: Johns Hopkins University

Date: March, 2012  
Title: Interacciones entre TB/BCG y VIH  
Venue: Fundación Huésped, Buenos Aires, Argentina  
Sponsor: Omar Sued, Director of Research. Fundación Huésped

Date: October, 2013  
Title: Recognizing the Need for HIV Prevention and Care in Emerging Latino Communities  
Venue: Johns Hopkins Bloomberg School of Public Health  
Sponsor: Center for AIDS Research

### **Community Service**

Volunteer clinician at La Esperanza Clinic (one session per month)

