

# CURRICULUM VITAE

KATHERINE D. CHUNG-BRIDGES, M.D., M.P.H.  
Family Physician

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<b>EDUCATION</b>	Harvard University Cambridge, MA Bachelor of Arts (History and Science)	9/90-5/94
	UMDNJ-New Jersey Medical School Newark, NJ Doctor of Medicine	8/94-5/98
	UMDNJ-School of Public Health Piscataway, NJ Masters in Public Health	9/01-5/03
<b>POSTGRADUATE TRAINING</b>	Family Medicine Residency Residency Program in Social Medicine Montefiore Medical Center Bronx, NY	7/98-6/01
	National Research Service Award (NRSA) Primary Care Research Fellowship UMDNJ-Robert Wood Johnson Medical School New Brunswick, NJ	8/01-6/03
<b>CLINICAL POSITIONS</b>	Primary Care Miami International Cardiology Consultants Miami, FL	3/08-present
	Private Practice Katherine Chung-Bridges, M.D., PLC Miramar, FL	9/07-9/08
<b>FACULTY APPOINTMENTS</b>	Assistant Professor Department of Epidemiology and Public Health University of Miami School of Medicine Miami, FL	4/07-9/07

	Assistant Professor Department of Family Medicine and Community Health University of Miami School of Medicine Miami, FL	9/04-9/07
	Assistant Professor Department of Epidemiology UMDNJ-School of Public Health Piscataway, NJ	7/03-8/04
	Faculty Associate Institute for the Elimination of Health Disparities UMDNJ-School of Public Health Newark, NJ	7/03-8/04
<b>PROFESSIONAL SOCIETIES</b>	National Medical Association American Public Health Association Sylvester Comprehensive Cancer Center American Academy of Family Physicians	1998-present 2003-2007 2005-2007 2008-present
<b>LICENSURE</b>	Florida ME91328 New Jersey 25MA07403100 New York 217501	Expires 1/11 Inactive Inactive
<b>BOARD CERTIFICATION</b>	Diplomate American Board of Family Practice	7/01-present
<b>SKILLS</b>	Clinical Medicine, SAS, SPSS, SUDAAN, Multivariable Logistic Regression, Survival Analysis, Research Study Design	
<b>HONORS</b>	<ul style="list-style-type: none"> <li>• Magna Cum Laude, Harvard Senior Thesis 5/94</li> <li>• Radcliffe Certificate of Recognition, Harvard-Radcliffe College 5/94</li> <li>• Dean's Scholarship, UMDNJ-New Jersey Medical School 8/94-6/95</li> <li>• Warner Lambert Scholarship, UMDNJ-New Jersey Medical School 8/94-6/95, 7/97-5/98</li> <li>• Andrew Best Award, Second Place for Residents' Section, Annual Scientific Convention of the National Medical Association 1998</li> <li>• National Institutes of Health, National Medical Association Fellowship Award 2000</li> </ul>	

- Behavioral Science Award, Residency Program in Social Medicine 6/01
- Daniel Leicht Award for Outstanding Achievement in Social Medicine, Residency Program in Social Medicine 6/01
- Research Achievement Award, Research Day, Robert Wood Johnson Medical School 2002
- Community Service Award, UMDNJ-School of Public Health 5/03

## SERVICE

- Medical Mission Trip to Lusaka, Zambia, Students for International Missions (SIMS), Loma Linda University 9-10/98
- Mentor to Middle School Children, Minority Educational Network for Tomorrow's Outstanding Role Models (MENTOR), Intermediate School 183, Residency Program for Social Medicine, Bronx, NY 7/99-6/01
- Chung KD. African American Health Disparities: The Role of the Physician and Other Social Factors. Presented at State of New Jersey Health and Finance Fair of Zeta Phi Beta Sorority, Inc., Hasbrouck Heights, New Jersey 2003
- Planning Committee. Institute for the Elimination of Health Disparities and Cancer Institute of New Jersey's Conference: Tackling Cancer Disparities In New Jersey, Iselin, NJ 2003
- Reviewer. *Journal of Epidemiology and Community Health* and *Journal of the National Medical Association* 2003-2007
- Roundtable Participant. Hope, Education, and Health – New Jersey, Yes Foundation, Inc., Newark, New Jersey 2004
- Planning Committee – “The Role of New Jersey Hospitals in Eliminating Healthcare Disparities,” sponsored by the New Jersey Hospital Association and the National Conference for Community and Justice, Princeton, New Jersey. 2004
- Reviewer. *American Journal of Epidemiology* 2005-present
- **Chung-Bridges KD.** Sickle Cell Anemia. Presented at Senior Ministry Event Mount Sinai Missionary Baptist Church, Miami, Florida 2005

## PEER-REVIEWED PRESENTATIONS AND ABSTRACTS

**Chung KD.** Religiosity and health status. Annual Scientific Meeting, National Medical Association, New Orleans, LA, 1998.

Lucas M, **Chung K**, Panton R, Rodriguez J, Waithe K. Mentoring inner-city youth. Annual Spring Conference, Society of Teachers in Family Medicine, Philadelphia, PA, 2000.

**Chung K**, Like R. Health Disparities 101—A Family Medicine Primer. Annual Spring Conference, Society of Teachers in Family Medicine, San Francisco, CA, 2001.

**Chung KD**, Johnson MS, Chen P. Through the lens of socioeconomic status: a re-analysis of African American health disparities in NHANES III: preliminary results. Fourth Annual Research Day, a Celebration of Research at UMDNJ, Robert Wood Johnson Medical School, New Brunswick, NJ, 2002.

Fulcomer MC, Headley AJ, Sass MM, Kriska SD, **Chung K**, Clayton JL., LaRue M, Holton MW. (2002). Incorporating large and historical bibliographies into the teaching of applied statistics and epidemiology. Proceedings of the American Statistical Association, 1087-1089.

**Chung KD**, Johnson MS. A discussion on the fundamental nature of race. 36<sup>th</sup> Annual Conference, Society of Teachers of Family Medicine, Atlanta, GA, 2003.

**Chung KD**, Demissie K, Brown DR, Ryan J, Schwartz R. Race differences in family health. Society for Epidemiologic Research, Annual Conference, Toronto, Canada, June, 2005.

Caban A, Lee D, Fleming LE, LeBlanc W, Gomez-Marin O, **Chung-Bridges K**, Christ SL, Arheart K, Pitman T. Leisure time physical activity levels in US workers: the National Health Interview Survey (NHIS) 1997-2002. American Public Health Association Annual Meeting, Philadelphia, PA, December, 2005.

**Chung-Bridges K**, Fleming LE, Lee D, LeBlanc W, Arheart K, Caban A, Christ SL, Pitman T. Occupational segregation and racial health disparities. APHA Annual Meeting, Boston, MA, 2006.

Caban-Martinez AJ, Lee DJ, Fleming LE, LeBlanc WG, Arheart KL, **Chung-Bridges K**, Christ K, Pitman T. Dental care access and unmet dental needs of US workers: The National Health Interview Survey 1997 to 2003. Am Public Health Association Annual Meeting, Boston, MA, 2006.

Lee D, Christ SL, Arheart K, **Chung-Bridges K**, LeBlanc W, Caban A, Fleming LE, Pitman T. Trends in smoking rates among blue and white collar workers: The 1997-2003 National Health Interview Survey (NHIS). National Tobacco Conference, Washington DC, 2006.

Christ SL, Lee D, **Chung-Bridges K**, Fleming LE, Arheart K, LeBlanc WG, Caban A, Pitman T. Depressive symptoms and older US workers: The National Health Interview Survey (NHIS) 1997-2003. NIOSH NORA Conference, Washington, DC, 2006.

Fleming LE, Lee D, Caban AJ LeBlanc WG, **Chung-Bridges K**, Christ SL, Arheart K, Pitman T. The health behaviors of the aging US Workers: The National Health Interview Survey (NHIS) 1997-2003. NIOSH NORA Conference, Washington, DC, 2006.

Arheart K, Lee D, Fleming LE, **Chung-Bridges K**, Christ SL, LeBlanc W, Caban A, Pitman T. Trends in health insurance coverage in US worker groups: The National Health Interview Survey (NHIS). NIOSH NORA Conference, Washington, DC, 2006.

Leblanc W, Fleming LE, Lee D, Christ SL, **Chung-Bridges K**, Caban A, Arheart K, Pitman T. Prevalence of recent skin examinations in US worker groups: The National Health Interview Survey (NHIS). NIOSH NORA Conference, Washington, DC, 2006.

Lee D, Christ SL, Arheart K, **Chung-Bridges K**, LeBlanc W, Caban A, Fleming LE, Pitman T. Smoking prevalence and healthcare provider smoking cessation advice among US worker groups: The National Health Interview Survey (NHIS). NIOSH NORA Conference, Washington, DC, 2006.

## **INVITED LECTURES**

The search for truth: race and socioeconomic status as determinants of African American health. Presented to the Department of Family Medicine. UMDNJ, New Jersey Medical School, Newark, NJ, 2002.

**Chung KD**, Crabtree B, Like RS. Eliminating African American health disparities. Presented to undergraduate students, Amherst College, Amherst, MA, 2002.

African American health disparities: The role of the family physician. *Family Medicine Grand Rounds*, Montefiore Medical Center, Bronx, NY, 2003.

Korin E, **Chung KD**. Confronting racism and sexism. Presented at *Women and Minority Faculty Career Development Day*, Albert Einstein College of Medicine, Bronx, NY, October 2, 2003.

Panel Moderator, Cancer Clinical Trials and Cancer Disparities, *Tackling Cancer Disparities in New Jersey* conference, Iselin, NJ, 2003.

Panelist and Reviewer, Ethnic disparities in hip fracture incidence, trends, and treatment in Florida. Author/Presenter: Stuti Dang, MD, University of Miami School of Medicine, Department of Geriatrics Clinical Research Conference, Miami, FL 2005.

## **GRANTS**

Principal Investigator. Chung K (PI) 1 K01 OH00 9010-01. Occupational Segregation as a Determinant of Racial Health Disparities. National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. April 2007-September 2007.

Clinical Epidemiologist. Schwartz R (PI) – Center of Excellence at Jefferson Reaves Senior Health Center, Miami, Florida. United Health Foundation, September 2004-October, 2006.

Investigator, Diversity Supplement. Fleming L (PI). NIOSH 3 R01 OH003915-04S1. Surveillance of Mortality and Morbidity in US Workers. March 2006 - February 2007.

Co-investigator, Demissie K (PI) – UMDNJ-SPH. Non-clinical Factors in Disparate Treatment of Early Breast Cancer among Black and White Medicaid Patients. Cancer Institute of New Jersey – Cancer Control/Health Disparities Research Award, funded September 2003. (\$50,000)

Co-author. Brown DR (PI) Project EXPORT R24. Cancer Disparities Center – UMDNJ-SPH Institute for the Elimination of Health Disparities. Newark, New Jersey. National Institutes of Health, National Center on Minority Health and Health Disparities. Funded 2004.

Trainee/Fellow. Like R (PI) 2001-2002; Crabtree B (PI) 2002-2003  
T32 PE10011 National Research Service Award Fellowship, HRSA  
Primary Care Research Fellowship. UMDNJ – Robert Wood Johnson Medical School. Completed 2001.

## TEACHING

Lucas M, **Chung K**. The African American family. Presented as part of orientation curriculum for social medicine interns. Residency Program in Social Medicine, Montefiore Medical Center, Bronx, NY, Fall, 2001.

**Chung K**, Johnson P, Lucas M. African American health disparities. Presented to medical students as part of their first year curriculum. Albert Einstein College of Medicine, Yeshiva University, Bronx, NY, Fall, 2002.

Guest Lecturer. Racial disparities in infant mortality. Maternal and Child Health Graduate Course, UMDNJ-SPH, Piscataway, New Jersey, Spring, 2003.

Guest Lecturer. African American health disparities: The role of biopsychosocial-spiritual factors. Health and Psychology Graduate Course. Alliance Theological Seminary, New York, NY, Spring, 2003.

*Co-Teacher:* Principles of Epidemiology, Epidemiology Core Course, UMDNJ-School of Public Health, Piscataway, NJ, Summer, 2003.

**Chung K**, Johnson P, Lucas M. African Americans and disparities in health care. Workshop presented as part of Introduction to Clinical Medicine, Introduction to the Patient, Culture and Spirituality: Influence on the Doctor/Patient Relationship, Albert Einstein College of Medicine, Yeshiva University, Bronx, NY, October 1, 2003.

*Course Director and Teacher:* Principles of Epidemiology, Epidemiology Core Course, UMDNJ-School of Public Health, Piscataway, NJ, Spring, 2004.

Brown DR, **Chung KD**. Curriculum Development: “Public Health and Health Disparities” course for UMDNJ-School of Public Health, Health Education and Behavioral Sciences, Fall, 2004.

The Social Epidemiology of African American Health Disparities: Implications for Family Physicians. Lecture presented as part of residency education, Department of Family Medicine and Community Health, University of Miami Miller School of Medicine, Miami, FL, March 16, 2005.

## PUBLICATIONS

### Journal Articles

**Chung KD.** African-American health disparities: a review of the determinants. *Journal of the Association for Academic Minority Physicians.* 2003; 14: 30-38.

**Chung KD,** Demissie K, Rhoads GG. Asthma in pregnancy – its relationship with race, insurance, maternal education, and prenatal care utilization. *Journal of the National Medical Association.* 2004; 96: 11: 1414-1421.

Ather S, **Chung KD,** Gregory P, Demissie K. The association between hospital readmission and insurance provider among adults with asthma. *Journal of Asthma.* 2004; 41: 7: 709-713.

Lee DJ, Fleming LE, Gomez Marin O, LeBlanc W, Arheart K, **Chung-Bridges K,** Christ SL, Pitman T, Caban A. Morbidity ranking of US workers employed in 206 occupations: The National Health Interview Survey (NHIS) 1986-1994. *Journal of Occupational and Environmental Medicine.* 2006; 48: 2: 117-134

Lee DJ, Fleming LE, LeBlanc WG, Arheart KL, **Chung-Bridges K,** Christ SL, Caban AJ, Pitman T. Occupation and lung cancer mortality in a nationally representative US cohort: The National Health Interview Survey (NHIS). *Journal of Occupational and Environmental Medicine.* 2006; 48: 8: 823-832.

**Chung Bridges K,** Fleming LE. WHO/ILO Employment Conditions Knowledge Network: United States. In: *Employment Conditions and Health Inequalities for the WHO/ILO.* Benach J, Muntaner C, Santana V, Editors. Employment Conditions and Knowledge Network, <http://www.emconet.org/EMCONETREPORT.pdf> 2007

Caban-Martinez AJ, Lee DJ, Fleming LE, LeBlanc WG, Gomez-Marin O, Chung-Bridges K, Christ SL, Arheart K, Pitman T. Leisure-time physical activity levels of the US workforce. *Prevention.* 2007; 44: 5: 432-6.

Caban-Martinez AJ, Lee DJ, Fleming LE, LeBlanc WG, Arheart KL, Chung-Bridges K, Christ K, Pitman T. Dental care access and unmet dental needs of US workers: The National Health Interview Survey 1997 to 2003. *Journal of the American Dental Association.* 2007; 138: 2: 227-230.

Fleming LE, Lee DJ, Caban AJ, LeBlanc WG, Bridges Chung K, Christ SL, Arheart KL, McCollister K, Pitman T. The Health Behaviors of the Older US Worker: The National Health Interview Survey. *American Journal of Industrial Medicine.* 2007; 50: 6: 427-437.

Lee D, Fleming LE, Christ SL, Arheart K, Chung-Bridges K, LeBlanc W, McCollister K, Caban A, Pitman T. Healthcare provider smoking cessation advice among US worker groups. *Tobacco Control.* 2007; 16: 325-328.

Christ SL, Lee D, Fleming LE, LeBlanc WG, Arheart K, Chung-Bridges K, Caban A, McCollister KE. Employment and Occupational Segregation effects on depressive symptoms in older Americans:

Does working past age 65 protect against depression? *J Gerontology: Social Sciences*. 2007; 62: 6: S399-403.

Lee DJ, Fleming LE, Arheart KL, LeBlanc WG, Caban AJ, Chung Bridges K, Christ SL, McCollister K, Pitman J. Smoking rate trends in US occupational groups: The 1987-2004 National Health Interview Survey (NHIS). *Journal of Occupational and Environmental Medicine*. 2007; 49: 1: 75-81.

Chung-Bridges K, Muntaner C, Fleming LE, Lee D, Arheart KL, LeBlanc WG, Caban Martinez A, Christ SL, McCollister KE, Pitman T, Davila EP. Occupational Segregation as a Determinant of US Worker Health. *Am J Medicine*. 2008; 51: 8: 555-567

LeBlanc WG, Vidal L, Kirsner RS, Lee DJ, Caban Martinez AJ, McCollister KE, Arheart KL, Chung Bridges K, Christ S, Clark J, Lewis J, Davila EP, Rouhani P, Fleming LE. Reported Skin Cancer Screening of US Adult Workers. *Journal of the American Academy of Dermatology*. 2008; 59:55-63.

Vidal L, LeBlanc WG, McCollister KE, Arheart KL, Chung Bridges K, Christ S, Caban Martinez AJ, Lewis J, Lee DJ, Clark J, Davila E, Fleming LE. Cancer Screening in US Workers. *American Journal of Public Health*. 2009; 99:59-65.

#### Book Chapter

Demissie K, **Chung KD**, Balasubramanian B. Perinatal determinants of atopic disease. *Fetal Nutrition and Adult Disease: Programming of Chronic Disease through Fetal Exposure to Undernutrition*. Langley-Evans SC, ed. CABI Publishing, Oxfordshire, UK. 2004; 259-309.

#### **STUDENT FIELDWORK ADVISING**

Dawne Harris, MPH 2004, UMDNJ-SPH: Family structure, insurance status, maternal attitudes, and children's health utilization using New Jersey Family Health Survey, 2002.

Vandana Saigal, MPH 2004, UMDNJ-SPH: Patterns of Complementary and Alternative Medicine (CAM) use in different racial groups using National Health Interview Survey, 2002.

Francisca Abaniyie, MPH 2004, UMDNJ-SPH: Serum cotinine levels in schizophrenic and non-schizophrenic smokers, primary data collection and analysis.

Heather O'Kelley, MPH 2005, UMDNJ-SPH: Trends in asthma outpatient and inpatient utilization, and asthma medication use, using National Ambulatory Medical Care Survey, National Hospital Ambulatory Medical Care Survey, and National Hospital Discharge Surveys, 1995-2001.