**CURRICULUM VITAE**

**Date of Revision 11/5/2014**

**Name:** Karen Barbara Dorsey, M.D., Ph.D.

**Faculty Appointment:** Associate Research Scientist

**Term:** July 1, 2015**-**June 30, 2016

**School**: Yale University School of Medicine

**Education**:

A.B. University of Virginia (Spanish Language) 9/1990 - 5/1994

M.D. Washington University School of Medicine 9/1994 – 5/1998

Ph.D. Yale University School of Medicine (Investigative Medicine) 9/2003 – 5/2006

**Career/Academic Appointments**:

7/1998-6/1999 Intern, Pediatrics, Children’s Hospital of New York, New York Presbyterian Hospital, New York, NY

7/1999-7/2001 Assistant and Senior Resident, Pediatrics, Children’s Hospital of New York, New York Presbyterian Hospital, New York, NY

7/2001-6/2003 Postdoctoral Fellow in the Robert Wood Johnson Clinical Scholars Program, Yale University, New Haven, CT

7/2003-6/2006 Postdoctoral Fellow in the Investigative Medicine Program, Yale University School of Medicine, New Haven, CT

7/2006-6/2007 Instructor, Department of Pediatrics, Yale University School of Medicine, New Haven, CT

7/2007-6/2012 Assistant Professor, Department of Pediatrics, Yale University School of Medicine, New Haven, CT

7/2012-present Associate Research Scientist, Department of Pediatrics, Yale University School of Medicine, New Haven, CT

**Board Certification**:

American Board of Pediatrics, Pediatrics, 2001, 2008

**Professional Honors or Recognition**:

2006: Kingsley Fellowship, Yale University School of Medicine, New Haven, CT

2003: Policy Fellow, Child Health and Development Institute of Connecticut, Farmington, CT

2001: Edward C. Curnen Jr. Award for Humanism and Compassionate Care, Alumni Association, Children’s Hospital of New York-Presbyterian, New York, NY

2001: Resident Teacher of the Year, Department of Pediatrics, Children’s Hospital of New York, New York Presbyterian Hospital, New York, NY

1998: Dr. Helen E. Nash Academic Achievement Award, Washington University School of Medicine, St. Louis, MO

**Grant/Clinical Trials History:**

**Current Grants/Contracts**

Agency HHS/CMS

ID#: HHSM-500-2008-0025I/HHSM-500-T0001

Title: Yale New Haven Hospital Service Corporation, Center for Outcomes Research and Evaluation

P.I. Harlan M Krumholz, MD MS

Role: Clinical Investigator

Percent effort: 85%

Project Period: 8/01/2013-9/30/2017

**Past Grants**

Agency: NIH/NHLBI

ID#: R01 HL092856

Title: “Reducing Sleep Disparities in Urban Minority Children”

P.I.: Beverley J. Sheares, M.D., M.S.

Role on Project: Co-Investigator

Percent effort: 10%

Direct costs per year: $484,559

Total costs for project period: $3,899,135

Project Period: 9/01/2009-8/31/2014

Agency: NIH/NICHD

ID#: K23 HD058072

Title: “The Effect of Behavioral and Physiological Factors on Obesity Risk in Children”

P.I.: Karen B. Dorsey, M.D., Ph.D.

Percent effort: 75%

Direct costs per year: $132,700

Total costs for project period: $429,950

Project Period: 09/01/2010-07/31/2013

Agency: HHS/HHSA

ID#: R01 HHSA29020

Title: “Clinical Decision Support Services”

P.I.: Richard Shiffman, M.D.

Role on Project: Co-investigator

Percent Effort: 5%

Total costs for project period: $3,880,083

Project period:

Agency: NIH/NCRR

ID#: 1UL1 RR024139

Title: “Clinical Translational Science Award - Administrative Supplement for Enhancing NCRR Pilot Project”

P.I.: Robert S. Sherwin, M.D.

Role on Project: Co-investigator for Administrative Supplement

Percent effort: 7%

Total costs for project period: $200,000

Project period: 09/01/2009 – 011/31/2010

**Professional Service:**

**Journal Service:**

Reviewer

2006-present Reviewer for *Archives of Pediatric and Adolescent Medicine, Academic Pediatrics, Journal of Pediatrics, Journal of Pediatric Obesity, Clinical Pediatrics*

**Professional Service for Professional Organizations:**

***Academic Pediatric Association***

2003-present Member, Abstract Reviewer, Session Moderator

***North American Association for the Study of Obesity***

2007-present Member, Abstract Reviewer

***Meeting Planning/Participation***

2008 Member, Planning Committee, International Body Composition Symposium Meeting

**Yale University Service:**

2006-present Lecturer, Robert Wood Johnson Clinical Scholars Program curriculum for community-based research

2006-present Interviewer, Applicants for fellowship in the Robert Wood Johnson Clinical Scholars Program

2008-present Lecturer, Applied Principles of Clinical Research for first and fifth year medical students

2008-present Reviewer, applications for the Doris Duke Fellowship for fifth year medical students

2010-2012 Mentor, medical student conducting a fifth year research project

2006-present Affiliated Faculty of Rudd Center for Food Policy and Obesity

**Public Service:**

2012 Narrator, Big Food: Health, Culture and Evolution of Eating, Yale Peabody Museum of Natural History, New Haven, CT

2009 Featured Expert, *Weight Prejudice: Myths and Facts*, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT

**Bibliography:**

**Peer-Reviewed Original Research**

1. Compton WM, Cottler LB, **Dorsey KB**, Mager DE. Structured and semi-structured assessment of ICD-10 substance dependence disorders: CIDI-SAM vs. SCAN. International Journal of Methods in Psychiatric Research; 1996. 6:285-293.
2. Compton WM, Cottler LB, **Dorsey KB**, Spitznagel EL, Mager DE. Comparing assessment of DSM-IV substance abuse disorders using CIDI-SAM and SCAN. Drug and Alcohol Dependence; 1996 Jul;41(3):179-87. PMID: 8842630
3. Davis DA, **Dorsey KB**, Wingfield DT, Stahl ST, Kaufman S, Fales HM, Levine RL. Regulation of HIV-1 protease activity through cysteine modification. Biochemistry 1996 Feb 20;35(7):2482-8. PMID: 8652592
4. **Dorsey KB**, Wells C, Krumholz HM, Concato J. Diagnosis, evaluation, and treatment of obese children in practice. Archives of Pediatric and Adolescent Medicine. 2005 Jul;159(7):632-8. PMID:15996996
5. **Dorsey KB**, Herrin J, Krumholz HM. An algorithm for identifying physical activity patterns from motion data. Pediatric Exercise Science. 2008 Aug;20(3):305-18. PMID: 18714120.
6. **Dorsey KB**, Herrin J, Krumholz HM, Irwin M. The utility of shorter epochs in direct motion monitoring. Research Quarterly for exercise and Sport. 2009 Sep;80(3):460-8. PMID: 19791632. PMC3152374
7. **Dorsey KB**, Mauldon M, Magraw R, Valka J, Yu S, Krumholz, HM. Applying practice recommendations for the prevention and treatment of obesity in children and adolescents. Clinical Pediatrics. 2010 Feb;49(2):137-45. PMID: 20080520
8. **Dorsey KB,** Thornton JC, Heymsfield SB, Gallagher D. Greater lean tissue and skeletal muscle mass are associated with higher bone mineral content in children. Nutrition and Metabolism. 2010 May 11;7:41. PMID: 20459832. PMCID: PMC2886077.
9. **Dorsey KB**, Mauldon M, Magraw R, Yu S, Krumholz HM. Do self- or parent-reported dietary, physical activity and sedentary behaviors predict worsening obesity in children? The Journal of Pediatrics. 2010 Oct;157(4):566-71. Epub 2010 Jun 12. PMID: 20542293.PMC2936814
10. **Dorsey KB**, Herrin J, Krumholz HM. Patterns of moderate and vigorous physical activity in obese and overweight compared with non-overweight children. International Journal of Pediatric Obesity. 2011 Jun;6(2-2):e547-55. Epub 2010 Oct 1. PMID: 20883127.
11. Hull HR, Thornton JC, Ji Y, Paley C, Rosenn B, Mathews P, Navder K, Yu A, **Dorsey K**, Gallagher D. Higher infant body fat with excessive gestational weight gain in overweight women. American Journal of Obstetrics and Gynecology. 2011;205(3):211.e1-7. Epub 2011 Apr 14. PMID: 21621185. PMC3170486.
12. Jay M, Stepney C, Wijetunga NA, Akinrinade G, **Dorsey K**, Bruzzese J-M. Accuracy of weight perception among urban early adolescents with uncontrolled asthma and their caregivers. Ann Behav Med. 2013:45:239-248. DOI: 10.1007/s12160-012-9452-8.
13. Sheares BJ, Kattan M, Leu C-S, Lamm CI, **Dorsey KB**, Evans D. Sleep Problems in Urban, Minority, Early-School-Aged Children More Prevalent Than Previously Recognized Clinical Pediatrics. [Epub ahead of print February 19, 2013] DOI: 10.1177/0009922813476573