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## **CURRICULUM VITAE**

**KUSHAL ANIL PATEL, Ph.D.**

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**Professor**  
**Dept. of Public Health, Health Administration and Health Sciences**  
**Tennessee State University**  
**330 10th Avenue North, Suite D-411**  
**Nashville, TN 37203**  
**Ph: 615-963-7093**  
**Kpatel1@tnstate.edu**

## **SUMMARY OF BACKGROUND**

I received my B.A. degree in Psychology from Temple University in 1993, M.A. in Psychology from American University in 1997, and Ph.D. in Clinical Psychology from Vanderbilt University in 2004. I completed a postdoctoral fellowship in Behavioral Medicine at the University of Virginia, Department of Psychiatric Medicine, Behavioral Medicine Center, from 2004-06.

I have served as a PI, evaluator, and co-investigator on several NIH-funded projects including the Meharry Community Networks Program Center and the Southern Community Cohort Study. These projects aim to understand the causes of racial disparities in a variety of cancers and address these disparities through community based participatory research (CBPR). I have also worked on community trials of interventions developed in collaboration with the African American community in the areas of prostate cancer and diabetes.

As a behavioral scientist and clinical psychologist, my expertise includes research design and methodology, recruitment and retention of minority study participants, application of community based participatory research strategies to develop behavioral interventions, program evaluation, focus group methodology, behavioral assessments, community survey development, and data analysis and management. I am also a member of several local health coalitions including the Nashville Health Disparities Coalition and the Nashville Latino Health Coalition.

My research interests include but are not limited to using behavioral science approaches to reduce health disparities among minority populations with regard to cardiovascular disease, diabetes, obesity, asthma, and cancer prevention and control. I have several presentations and publications in these areas.

I have taught a variety of undergraduate and graduate level courses related to psychology and public health. These include courses in evaluation, psychometrics, health disparities, race, ethnicity, gender, and healthcare, public health ethics, critical issues in healthcare, introduction to healthcare organizations, and health promotion and disease prevention.

## LICENSE

Psychologist, Health Service Provider, State of Tennessee, 2010 – Present.

## POST-SECONDARY EDUCATION

Vanderbilt University, Nashville, TN; Ph.D. (Clinical Psychology), 1997-2004;  
Dissertation: A model of body dissatisfaction in men.

American University, Washington, D.C.; M.A. (Psychology), 1994-1997; Thesis: Gender and cultural differences in body shape preferences among African Americans.

Temple University, Philadelphia, PA; B.A. (Psychology), 1991-1993; Summa Cum Laude.

Catholic University of America, Washington, D.C., 1989-1991.

## EMPLOYMENT HISTORY

Professor August 2018 – Present  
Department of Public Health, Health Administration, and Health Sciences  
Tennessee State University, Nashville, TN  
*Research Interest:* Diabetes, cardiovascular disease, obesity, asthma, and cancer control and prevention. Using CBPR to develop chronic disease interventions to address health disparities.

Associate Professor August 2012 – July 2018  
Department of Public Health, Health Administration, and Health Sciences  
Tennessee State University, Nashville, TN  
*Research Interest:* Diabetes, cardiovascular disease, obesity, asthma, and cancer control and prevention. Using CBPR to develop chronic disease interventions to address health disparities.

Adjunct Associate Professor June 2013 – June 2016  
Department of Family and Community Medicine  
Meharry Medical College, Nashville, TN  
*Research Interest:* Diabetes, cardiovascular disease, obesity, asthma, and cancer control and prevention. Using CBPR to develop chronic disease interventions to address health disparities.

Assistant Professor April 2008 – August 2012  
Department of Internal Medicine  
Meharry Medical College, Nashville, TN

*Research Interest:* Diabetes, cardiovascular disease, obesity, asthma, and cancer control and prevention. Using CBPR to develop chronic disease interventions to address health disparities.

Research Manager

May 2006 – March 2008

Prevention Research Unit

Department of Internal Medicine

Meharry Medical College, Nashville, TN

*Description:* Unit devoted to decreasing health disparities in cancer, diabetes, asthma and cardiovascular disease.

Fellowship in Behavioral Medicine

August 2004 - May 2006

University of Virginia Medical Center

Department of Psychiatric Medicine

Behavioral Medicine Center, Charlottesville, VA

*Research Associate:* American Diabetes Association funded study testing the feasibility and efficacy of an Internet version of Blood Glucose Awareness Training Program (BGATHome.com) for improving detection, recognition, and treatment of extremes in blood glucose.

*Research Associate:* NIH-funded study testing the efficacy of an Internet-based psychoeducational program for treating encopresis.

*Clinical Services:* Using a cognitive behavioral framework for treating mental disorders and addressing self-management issues in patients diagnosed with diabetes, encopresis, enuresis, obesity, and cardiovascular disease.

*Psychological Assessments:* Appropriateness for gastric bypass surgery and motor vehicle driving impairment evaluations.

Internship

August 2003 - August 2004

Southern Louisiana Internship Consortium

Louisiana State University, Baton Rouge, LA

*Primary placement:* Louisiana State University Student Health Center.

*Secondary placement:* Eastern Louisiana Mental Health System, civil and forensic divisions.

*Description:* Individual and group psychotherapy, crisis interventions, critical incident stress debriefings, couples' counseling, violence risk assessments, competency assessments, psychological assessments, ADHD evaluations, and forensic assessments.

Research Assistant

September 2002 - August 2003

Department of Psychology

Vanderbilt University, Nashville, TN

*Project:* Southern Community Cohort Study. National Cancer Institute funded study of racial, ethnic, and regional disparities in cancer incidence and mortality. The study was a collaborative effort of the Vanderbilt-Ingram Cancer Center, Meharry Medical College in Nashville, and the International Epidemiology Institute in Rockville, MD.

*Duties:* Estimated micro and macro nutrient values for various foods to investigate the role of these nutrients in cancer incidence and mortality.

Practicum

January 2002 - July 2002

The Guidance Center, Murfreesboro, TN

*Description:* Cognitive-behavioral therapeutic orientation in individual therapy for patients with diverse psychopathology. Consultations with Department of Child Services (Davidson County, TN), criminal justice system (Davidson County, TN), Department of Disabilities (Davidson County, TN), and vocational placement agency.

Research Assistant

May 2001 - September 2002

Department of Psychology and Human Development  
Vanderbilt University, Nashville, TN

*Project:* Vanderbilt-Northwestern-Texas-Harvard-MIT Engineering Research Center Study funded by the National Science Foundation to assess the impact of a curriculum for bioengineering education that produces adaptive experts by developing, implementing, and assessing educational processes, materials, and technologies that are readily accessible and widely disseminated.

*Duties:* Data coding.

Nashville Site Coordinator

June 2000 - May 2001

Department of Pediatrics, Division of adolescent medicine  
Vanderbilt University, Nashville, TN

*Project:* Internet encopresis study. Behavioral Medicine Center, Department of Psychiatric Medicine, University of Virginia Health Sciences Center, VA.

*Duties:* Management of data collection, and set-up and training of participants in use of a multi-modal web-based treatment protocol.

Practicum

September 2000 - May 2001

VA Medical Center, Nashville, TN

*Description:* Cognitive-behavioral therapeutic orientation in individual therapy for patients with diverse psychiatric disorders. Psychotherapy evaluations to assess therapy needs and patient-therapist fit.

Practicum

September 1999 - May 2000

Adult Psychiatry

Vanderbilt University, Nashville, TN

*Description:* Psychological evaluations of outpatients and inpatients at Vanderbilt Psychiatric Hospital.

*Test Batteries:* Rorschach, PAI, Sentence Completion Test, Suicide Probability Scale, MMPI, WAIS-III, Trails A and B, and Wechsler Memory Scale.

Practicum

September 1998 - May 1999

Vanderbilt University Psychological Counseling Center  
Vanderbilt University, Nashville, TN

*Description:* Cognitive-behavioral therapeutic orientation in individual therapy for patients with diverse psychopathology. Outreach activities for anxiety and eating disorders.

Research Assistant

September 1996 - August 1997

Uniformed Services University of the Health Sciences (USUHS)

Department of Medical and Clinical Psychology, Bethesda, MD

*Project:* USUHS Weight Management Program

*Duties:* Managed data collection for Psion palmtop computers, structured databases, and analyzed data. Administered Eating Disorder Examinations (EDE) to normal and overweight women. Co-led follow-up groups in decision-making with regard to eating behavior.

Counselor

June 1995 - December 1995

Rock Creek Foundation

Adult Psychiatric Day Treatment Program, Silver Spring, MD

*Description:* Counseled dually-diagnosed patients with Axis I and Axis II disorders. Facilitated groups in community living skills.

Research Assistant

June 1993 - July 1994

Department of psychology

Temple University, Philadelphia, PA

*Project:* Temple-Wisconsin Vulnerability to Depression Study. National Institutes of Mental Health funded longitudinal investigation of cognitive risk factors for depression. Managed data collection, structured databases, and analyzed data.

*Project:* National Cancer Institute-funded study examining adherence to medical regimens of minority low-income women at high risk for cervical cancer.

*Duties:* Managed data collection, structured databases, and analyzed data.

## **SCHOLARSHIPS AND FELLOWSHIPS**

1. Behavioral Medicine Fellowship, University of Virginia Medical Center, Department of Psychiatric Medicine, 2004-2006.
2. Teaching Assistantship, Vanderbilt University, 1998-2002; Also received a Waiver of Tuition Fees.
3. Vanderbilt University Graduate Student Fellowship, 1997-1998; Also received a Waiver of Tuition Fees.

## **TEACHING EXPERIENCE**

Professor

August 2012 – Present

Department of Public Health, Health Administration, and Health Sciences

Tennessee State University, Nashville, TN

Graduate Courses

- Understanding Health Disparities
- Race, Ethnicity, Gender, and Health Care
- Program Development and Evaluation
- Critical Issues in Health Care
- Public Health Ethics
- Grant Writing in Public Health

Undergraduate Courses

- Health Promotion and Disease Prevention
- Introduction to Health Care Organizations
- Introduction to Health Care Organizations Lab
- Ethics and Professionalism

Adjunct

August 2010 – December 2011

Department of Psychology

Tennessee State University, Nashville, TN

Graduate Courses

- Psychometrics
- Theories of Personality

Teaching Assistant

August 1998 – September 2002

Department of Psychology

Vanderbilt University, Nashville, TN

Undergraduate Courses

- Introduction to Abnormal Psychology
- Human Sexuality
- Biological Basis of Behavior
- Research Methods

**PUBLICATIONS, RESEARCH REPORTS, AND MANUALS**

**A. Publications (Peer Reviewed)**

1. Gishe J, Dagne G, Kanu M, Patel K, Briggs R, & Odedina FT. Demographic characteristics of black men with no supplemental diet usage protective against prostate cancer. Under Review.
2. Patel K, Liu J, Gishe J, Heaston A, Manis M, Moharreri B, Hargreaves M. Factors influencing recommended cancer screening in low income African American women in Tennessee. J Racial Ethn Health Disparities. 2020;7(1):129-136.
3. Patel K, Smith J, Gishe J, Kanu M, Theriot R, Liu J, Zhou Y, Hargreaves M. Factors influencing healthy eating habits in low-income African Americans in

- Tennessee. Journal of Health Disparities Research and Practice 2018;11(4):162-174.
2. Patel K, Inman W, Gishe J, Johnson O, Elizabeth B, Kanu M, Theriot R, Sanderson M, Hull P, Hargreaves M. A community-driven intervention for improving bio-specimen donation in African American communities. J Racial Ethn Health Disparities. 2018;5(1):15-23.
3. Zhou YE, Jackson CD, Oates VJ, Davis GW, Davis C, Takizala Z-W, Akatue RA, Williams K, Liu J, Herbert H, Patel KA, Buchowski MS, Schulundt DG, Hargreaves MK. Refining a church-based lifestyle intervention targeting African - American Adults at risk for cardiometabolic disease: A pilot study. Open Journal of Epidemiology 2017;7:96-114.
4. Akohoue S, Kenerson D, Takizala Z. Beard K, Burress M, Pikerton H, Liu J, Patel K, Hargreaves M. Perceptions and receipt of cancer screening among African Americans: A community networks program project. Open Journal of Epidemiology 2016;6:256-270.
5. Akohoue S, Patel K, Adkerson LML, Russell RL. Patients', Caregivers', and Providers' Perceived Strategies for Diabetes Care. American Journal of Health Behavior 2015;39:433-440.
6. Sanderson M, Lipworth L, Han X, Beeghly-Fadiel A, Shen-Miller D, Patel K, Blot W, Hargreaves M. A cross-sectional analysis of mammography use among women with and without diabetes: Results from the Southern Community Cohort Study. Journal of Epidemiology and Global Health 2014;4:223-230.
7. Patel K, Kanu M, Liu J, Bond, B, Brown E, Williams E, Theriot R, Bailey S, Sanderson M, Hargreaves M. Factors influencing breast cancer screening in Low-Income African Americans in Tennessee. Journal of Community Health 2014;39(5):943-950.
8. Hargreaves MK, Liu J, Buchowski MS, Patel KA, Larson CO, et al. Plasma Selenium Biomarkers in Low Income Black and White Americans from the Southeastern United States. PLoS ONE 2014;9(1):e84972. doi:10.1371/journal.pone.0084972.
9. Patel K, Ukoli F, Liu J, Beech D, Beard K, Brown B, Sanderson M, Kenerson D, Cooper L, Canto M, Hargreaves M. A community driven intervention for prostate cancer screening in African Americans. Health Education and Behavior 2013;40:11-18.
10. Ukoli F, Patel K, Hargreaves M, Beard K, Moton PJ, Bragg R, Davis R. A tailored



prostate cancer education intervention for low-income African Americans: Impact on knowledge and screening. *Journal of Health Care for the Poor and Underserved* 2013;24:311-31.

11. Patel K, Hargreaves M, Liu J, Kenerson D, Neal R, Takizala Z, Beard K, Pinkerton H, Burrell M, Blot B. Factors influencing colorectal cancer screening in low-income African Americans in Tennessee. *J Community Health* 2012;37:673-679.
12. Braun KL, Nguyen TT, Tanjasiri SP, Campbell J, Heiney SP, Brandt HM, Smith SA, Blumenthal DS, Hargreaves M, Coe K, Ma GX, Kenerson D, Patel K, Tsark JA, Herbert JR. Operationalization of community-based participatory research principles across NCI's Community Networks Programs. *AJPH* 2012;102(6):1195-203.
13. Patel K, Hargreaves M, Liu J, Schlundt D, Sanderson M, Matthews C, Dewey C, Kenerson D, Buchowski M, Blot W. Relationship between smoking and obesity among women. *American Journal of Health Behavior* 2011;35(5):627-636.
14. Osborn CY, Patel K, Liu J, Trott HW, Buchowski MS, Hargreaves MK, Blot WJ, Cohen SS, Schlundt DG. Diabetes and co-morbid depression among racially diverse, low-income adults. *Annals of Behavioral Medicine* 2011;41:300-309.
15. Patel K, Kenerson D, Wang H, Byron B, Pinkerton H, Burrell M, Cooper L, Canto M, Ukoli F, Hargreaves M. Factors influencing prostate cancer screening in low-income African Americans in Tennessee. *Journal of Health Care for the Poor and Underserved* 2010;21(1):114-126.
16. Patel K, Larson C, Hargreaves M, Schlundt D, Jones C, Beard K. Community screening outcomes for diabetes, hypertension, and cholesterol: Nashville REACH 2010 project. *The Journal of Ambulatory Care Management* 2010;33(2):155-162.
17. Osborn CY, Trott HW, Buchowski MS, Patel K, Kirby LD, Hargreaves MK, Blot WJ, Cohen SS, Schlundt DG. Racial disparities in treatment of depression in low income patients with diabetes. *Diabetes Care* 2010;33:1050-1054.
18. Larson C, Schlundt D, Patel K, Wang H, Beard K, Hargreaves M. Trends in Smoking among African-Americans: A Description of Nashville's REACH 2010 initiative. *J Community Health* 2009;34(4):311-320.
19. Patel K, Larson C, Schlundt D, Wang H, Brown A, Hargreaves M. Chronic illnesses and smoking cessation. *Nicotine and Tobacco Research* 2009;11:933-939.

20. Larson C, Schlundt D, Patel K, Goldzweig I, Hargreaves M. Community participation in health initiatives for marginalized populations. *The Journal of Ambulatory Care Management* 2009;32(4):264-270.
21. Schlundt DG, Franklin MD, Patel K, McClellan L, Larson C, Niebler S, Hargreaves M. Religious affiliation and health behaviors and outcomes: Data from the Nashville REACH 2010 Project. *American Journal of Health Behaviors* 2008;32:714-724.
22. Larson C, Schlundt D, Patel K, McClellan L, Hargreaves M. Validity of the SF-12 for use in a low income African American community-based research initiative (REACH 2010). *Prev Chronic Dis* 2008;5.
23. Larson C, Schlundt D, Patel K, McClellan L, Hargreaves M. Disparities in perceptions of healthcare access in a community sample. *The Journal of Ambulatory Care Management* 2007;30:142-149.
24. Cui Y, Peterson N, Hargreaves M, Wen W, Patel K, Drake J, Munro HM, Signorello LB, Blot WJ. Mammography use in the Southern Community Cohort Study (United States). *Journal of Health Care for the Poor and Underserved* 2007;18:102-11.
25. Franklin M, Schlundt D, McClellan L, Kinebrew T, Sheats J, Belue R, Brown A, Smikes D, Patel K, Hargreaves M. Religious fatalism and its association with health behaviors and outcomes. *American Journal of Health Behaviors* 2007;31:563-572.
26. Ritterband LM, Cox DC, Walker L, Kovatchev B, McKnight L, Patel KA, Borowitz SM, Sutphen J. An Internet intervention as adjunctive therapy for pediatric encopresis. *Journal of Consulting and Clinical Psychology* 2006;71:910-917.
27. Cox DJ, Gonder-Frederick L, Ritterband LM, Patel KA, Schachinger H, Fehm-Wofsdorf G, Hermanns N, Snoek F, Zrebiec J, Polonsky W, Schlundt D, Kovatchev B, Clarke WJ. Blood Glucose Awareness Training (BGAT): What is it, where is it, and where is it going? *Diabetes Spectrum* 2006;19:43-49.
28. Patel KA, Schlundt D. Million Behavioral Health Inventory. Pro.Ed -- In D. Keyers, *Medical Reference Series, Test Critiques*: Austin, Texas, 2005, Volume XI: 187-191.
29. Patel KA, Schlundt D. Impact of moods and social context on eating behavior. *Appetite* 2001;36:111-118.
30. Patel KA, Gray J. Judgment accuracy in body preferences among African Americans. *Sex Roles* 2001;44:227-235.

**B. Invited Speaker Presentations**

1. Patel K. Emotional Eating. Invited presentation at The 4<sup>th</sup> Annual Nashville Area Health Summit, Advancing Knowledge in Health Care: Obesity, Diabetes, and Cardiovascular Disease, Nashville, TN, July, 2009.

**C. Research Abstracts, Posters, and Reports**

1. Patel K, Gishe J, Adams T, Gina O, Awofeso, A, Brown E, Hargreaves M. Factors influencing Recommended Cancer Screening in Low-Income African American Women in Tennessee. Poster presented at the Tennessee Public Health Association Conference, Nashville, TN, September, 2018.
2. Patel K, Smith J, Gishe J, Brown E, Liu J, Zhou Y, Jackson C. Hargreaves M. Factors Influencing Healthy Eating Habits in Low-Income African Americans in Tennessee. Poster presented at the Tennessee Public Health Association Conference, Nashville, TN, September, 2017.
3. Patel K, Gishe J, Pleban F, Brown C, Brown E, Jackson C, Hargreaves M. The Impact of Gender and Delivery Method on a Community-Driven Intervention for Improving Bio-Specimen Donation among African Americans. MeTRC Health Disparities Conference, Meharry Medical College, Nashville, TN, November, 2016.
4. Patel K, Inman W, Johnson O, Brown E, Hargreaves M. A community-driven intervention for improving bio-specimen donation in African Americans. Poster presented at the Tennessee Public Health Association Conference, Nashville, TN, September, 2016.
5. Patel K, Brown E, Kanu M, Foxx T, Hargreaves M. Factors influencing breast cancer screening in low-income African Americans in Tennessee. Poster presented at the Tennessee Public Health Association Conference, 2013, Nashville, TN, September, 2013.
6. Patel K, Kenerson D, Sanderson M, Takizala Z, Neal R, Hargreaves M. Knowledge, attitudes, and practices among African Americans for biospecimen collection. Poster presented at the Cancer Health Disparities Summit 2013, Bethesda, MD, July, 2013.
7. Patel K, Ukoli F, Beard K, Beech D, MD, Liu J, Brown B, Hargreaves M. A culturally-tailored intervention aimed at improving prostate cancer knowledge and screening in African American men. Poster presented at the American Society of Preventive Oncology, Bethesda, MD, March, 2010.

8. Patel K, Hargreaves M, Kenerson D, Alexander L, Wang H. Factors influencing colorectal cancer screening in low-income African Americans in Tennessee. Poster presented at the American Association of Cancer Research, The Science of Cancer Health Disparities Annual Meeting, Carefree, AZ, February, 2009.
9. Kenerson D, Patel K, Hargreaves M. Understanding effective cancer communication in African American communities. Poster presented at the American Association of Cancer Research, The Science of Cancer Health Disparities Annual Meeting, Carefree, AZ, February, 2009.
10. Patel K, Kenerson D, Wang H, Bush V, Alexander L, Ukoli F, Hargreaves M. Regional differences in barriers to prostate cancer screening among African American men. Poster presented at the Cancer Health Disparities Summit 2008, Bethesda, MD, July, 2008.
11. Kenerson D, Patel K, Hargreaves M, Drake J, Bush V. Understanding neighborhood diversity: Using focus group methods to inform community based participatory research in cancer prevention and control interventions. Poster presented at the Cancer Health Disparities Summit 2008, Bethesda, MD, July, 2008.
12. Patel K, Hargreaves M, Alexander L, Larson C. Racial differences in cancer mortality and screening rates in three urban counties in Tennessee. Poster presented at the American Public Health Association, Washington DC, November, 2007.
13. Patel K, Hargreaves M, Niebler S, Schlundt, Alexander L, Larson C. Influence of chronic illnesses on smoking cessation. Poster presented at the American Public Health Association, Washington DC, November, 2007.
14. Patel K, Hargreaves M, Larson C, Alexander L, Bush, V. Understanding health characteristics and cancer screening rates in three urban counties in Tennessee. Poster presented at the American Association of Cancer Research, Cancer Health Disparities Conference, Atlanta, GA, November, 2007.
15. Kenerson D, Hargreaves M, Patel K, Larson C. Social capital as a framework for community based participatory research in cancer prevention and control. Poster presented at the American Association of Cancer Research, Cancer Health Disparities Conference, Atlanta, GA, November, 2007.
16. Hargreaves M, Patel K, Buchowski M, Wang H, Drake J, Ukoli F, Blot W. Racial and demographic differences in selenium status: Report from the Southern Community Cohort Study. Poster presented at the American Association of Cancer Research, Cancer Health Disparities Conference, Atlanta, GA, November 2007.

17. Schlundt D, Niebler S, Larson C, Patel K, Hargreaves M. Neighborhood differences in diabetes prevalence and disparities: Multi-level model of Nashville, TN. Poster presented at the American Diabetes Association, Chicago, IL, June, 2007.
18. Stephaniea MT, Patel K, Schlundt DG, Larson C, Hargreaves M. Physical and mental health status are associated with diabetes health-seeking practices. Poster presented at the American Diabetes Association, Chicago, IL, June, 2007.
19. Patel K, Hargreaves M, Schlundt D, Larson C, McClellan L. Racial and income differences in barriers to health care access. Poster presented at The Society of Behavioral Medicine, Washington DC, March, 2007.
20. Franklin M, Patel K, Hargreaves M, McClellan L, Schlundt D. Religious affiliation/denomination differences in health behaviors and outcomes: Data from the Nashville REACH 2010 Project. Poster presented at The Society of Behavioral Medicine, Washington DC, March, 2007.
21. Schlundt D, Larson C, Niebler S, Patel K, Irwin J, Hargreaves M. Nashville REACH 2010: Tracking disparities between African Americans in north Nashville and whites in Tennessee, 2001 to 2005. Poster presented at The Society of Behavioral Medicine, Washington DC, March, 2007.
22. Schlundt D, Niebler S, Irwin J, Greene C, Reid R, Gardner T, Patel K, Larson C, Hargreaves M. Nashville REACH 2010: Evaluation of community screening for diabetes, hypertension, and high cholesterol 2002 to 2007. Poster presented at The Society of Behavioral Medicine, Washington DC, March, 2007.
23. Schlundt DG, McClellan L, Niebler S, Patel K, Hargreaves MK. Process and outcome evaluation of the Nashville REACH 2010 community-based participatory research project to reduce disparities in North Nashville. Poster presented at NIH conference on understanding and reducing health disparities. Contributions from the behavioral and social sciences. Bethesda, MD, October, 2006.
24. Cox DC, Ritterband LM, Gonder-Frederick L, Patel K, Kovatchev B, Clarke, W. Blood Glucose Awareness Training delivered over the Internet. Poster presented at The American Diabetes Association, Washington DC, June, 2006.
25. Patel K, Schlundt D. A model of body dissatisfaction in men. Poster presented at The Society of Behavioral Medicine, Baltimore, MD, March, 2004.
26. Ritterband LM, Cox DC, Walker L, Kovatchev B, McKnight L, Patel K, Borowitz SM, Sutphen J. An Internet Intervention for Pediatric Encopresis. Paper presented at eHealth Developers Summit, San Diego, November, 2003.

27. Patel K, Schlundt D. Impact of moods and social context on eating behaviors. Poster presented at The Society for Behavioral Medicine, Nashville, TN, April, 2000.
28. Patel K, Gray JJ. Gender differences in body image preferences among African American men and women. Poster presented at The Eastern Psychological Association, Providence, RI, April, 1999.
29. Nedegaard R, Sbrocco T, Stone J, Gallant L, Lewis E, Hodges S, Patel K, Huffman-Roper SA. Non-dieting approach to weight loss with obese women. Paper presented at The Association for the Advancement of Behavior Therapy, Miami, FL, November, 1997.
30. Sbrocco T, Stone J, Nedegaard RC, Gallant L, Patel K, Lewis E. Accurate estimates of food intake among obese women: Use of computerized food diaries. Paper presented at The Association for the Advancement of Behavior Therapy, Miami, FL, November, 1997.

**D. Oral Presentations**

1. Patel K, Hargreaves M, Ata A, Drake J, Lin J, McClellan L. Association of CVD, Diabetes, and Lifestyle Behaviors with the SF-12 Mental and Physical Scores: Nashville REACH Population. Paper presented at Association for the Behavioral Sciences and Medical Education, Annapolis, MD, October, 2006.
2. Lorence M, Schlundt DG, Patel K, Hargreaves MK. Cluster Analysis of Eating Behavior Patterns in a Community Based Sample. Paper presented at The Society of Behavioral Medicine, Washington DC, March, 2007.
3. Trochtenberg D, Patel K, Corey J. Barriers to care in African American asthmatics. Paper presented at CHEST, San Diego, CA, November, 2009.
4. Ukoli F, Patel K, Beech D, Beard K, Davis R, Hargreaves M. A prostate cancer screening program for low-income African Americans. Paper presented at American Public Health Association, Philadelphia, PA, November, 2009.

**E. Manuals and Reports**

1. Transition to Phase 3 Report, Community Networks Program, 2010.
2. Meharry Community Networks Program Community Survey Report, 2007-10.
3. Diabetes Focus Group: A Training Manual, Project Diabetes Planning Grant, 2008.
4. Prostate Cancer Community Action Board Protocol: A Training Manual, Prostate Cancer Project, 2008.
5. Annual Report, Community Networks Program, 2007-2009.
6. Baseline Survey Protocol: A Training Manual, Community Networks Program, 2007.
7. Focus Group Training Protocol: A Training Manual, Community Networks Program, 2006.

## **ACADEMIC SERVICE**

### **A. Department**

1. Member, B.S. in Public Health Admission Committee (2020 – Present)
2. Member, Undergraduate Comprehensive Examination Committee (2015-Present)
3. Chair, Public Health Ph.D. Interest Survey Committee (2016)
4. Member, Doctorial Program Committee (2016-Present)
5. Chair, Faculty Search Committee (2016-2018)
6. Chair, MPH Program Manager Search Committee (2015-2016)
7. Member, Faculty Search Committee (2015)
8. Member, Academic Audit Self-Study Committee (2014)
9. Member, MPH Admission Committee (2013-Present)
10. Member, Textbook Review Committee (2013-Present)
11. Member, MPH Program Manager Search Committee (2012)

**B. University**

1. Special Faculty Advisor for Veterans (2015-Present)
2. Faculty Advisor for International Students in my Department nominated by Dean Bailey (2016-Present)
3. Member, Public Health University Programs Crosswalks (2015)
4. University-wide Academic Program Review Committee (2014-Present)
5. Faculty Senate Member (2013-2016)
6. Member, Faculty Search Committee for Dental Hygiene Department (2013-2014)
7. Member, Search Committee for BSN Program Director, School of Nursing (2013-15)
8. Member, Research Associate Hiring Committee (2013) for the Meharry-Vanderbilt-TSU Cancer Partnership Grant (U54)

**SCHOLARLY SERVICE**

**A. Journals**

1. Reviewer, Cancer Causes and Control.
2. Reviewer, Journal of the National Medical Association.
3. Reviewer, Family and Community Health.
4. Reviewer, Preventing Chronic Disease: Public Health Research, Practice, and Policy.
5. Reviewer, Annals of Epidemiology.
6. Reviewer, International Electronic Journal of Health Education.
7. Reviewer, Journal of Multidisciplinary Healthcare.
8. Reviewer, American Journal of Public Health.
9. Reviewer, Social Science and Medicine.



10. Reviewer, Health Equity Journal

**B. Academic and Community Boards**

1. Board Member, Institutional Review Board, Meharry Medical College, 2009-2012.

**C. Grants**

1. Reviewer, Study Section, National Institute for Minority Health and Health Disparities, National Institutes of Health, Maryland, Bethesda, 2017.

2. Special Scientific Panel Reviewer, National Institutes of Health, Maryland, Bethesda, 2016.

3. Reviewer, Historic Black Colleges and Universities Research Network Grant Committee, 2008.

**RESEARCH SUPPORT**

**Active**

1. 2018-70003-27655 Aliyar (PD)  
03/01/2018-02/29/2020  
NIFA  
A Planning Activity Project for Development of a Master of Public Health Track in Food Safety and Foodborne Disease Epidemiology.  
Role: Co-Project Director.

**Completed**

1. 5P30DK092986 Elasy (PI); Hargreaves (PI, sub-contract)  
07/1/2016 - 06/30/2019  
NIDDK  
Center for Diabetes Translational Research (CDTR) -The Community Outreach and Health Disparities Core (COHDC) at Meharry Medical College. The goal of the COHDC is to encourage and facilitate effective diabetes translation research among investigators who seek to decrease risks for diabetes and its sequelae among vulnerable minority populations, especially African and Hispanic Americans.  
Role: Consultant, Lead for The Assessment, Design, and Analysis Unit.

2. 2016-7002025805 Aliyar (PD)  
09/01/2016-08/31/2017  
NIFA

Building institutional capacity for assisting producers and processors in the new food safety regulatory landscape.

Role: Consultant and External Evaluator.

3. 1U54CA153708-01 Patel (Pilot Project PI).  
10/01/11-09/29/15.  
NCI, Community Networks Program Center.  
Pilot: Knowledge, attitudes, and practices among African Americans for Biospecimen Collection.  
The primary goal of this project is to assess and improve the knowledge, attitudes, and behavioral intent of the African American community in Nashville with regard to donating biospecimens for cancer research.  
Role: Pilot Project PI.
4. 110CMS330699-01 Patel (PI).  
09/29/11-08/30/12.  
CMS.  
Improving Diabetes Management in African Americans using Community Health Centers.  
The primary goal of this project was to improve optimal diabetes management of low-income African Americans served by a community health center and those in the surrounding community.  
Role: PI.
5. RO1 CA92447-01 Blot, (PI) Hargreaves (PI, MMC subcontract).  
5/01/07-4/30/12.  
National Cancer Institute.  
Southern Community Cohort Study.  
This project will determine lifestyle risks for cancer & other diseases among blacks and whites in ten southeastern states.  
Role: Co-Investigator.
6. U01 CA114641-01 Hargreaves (PI).  
5/01/05-4/31/10.  
National Cancer Institute.  
Meharry Community Health Centers-Community Networks Program.  
The Meharry Community Health Centers-Community Networks Program (Meharry CHC-CNP) is an NCI-funded partnership between Meharry Medical College and three urban Tennessee Community Health Centers (Nashville, Memphis, and Chattanooga). The goal of this partnership is to reduce cancer health disparities among African Americans in these communities by conducting community-based participatory education, training, and research. The major research question of this CNP initiative is how best to improve access to and utilization of cancer prevention and control behaviors so as to reduce cancer disparities among African Americans.  
Role: Behavioral Scientist and Evaluator.

7. 5 P60 DK20593-24 Powers (PI) Hargreaves (PI, MMC sub-contract).  
4/01/07-3/31/12.  
NIDDK/NCMHHD.  
Diabetes Training and Research Center, Vanderbilt University.  
This project will develop a behavioral core for facilitating behavior change of risk factors associated with primary risk factors, diet and exercise, and in facilitating community organization methods for program development and management.  
This grant funds the diet and physical activity calibration studies.  
Role: Behavioral Scientist and Evaluator.
8. P20RR011792 Trochtenberg (PI) Patel (Co-PI).  
07/01/07-06/30/08.  
NIH and RCMI Clinical Research Infrastructure Initiative.  
Application of CBPR methodology to improve chronic illness management  
This project will use Community-Based Participatory Research (CBPR) methodology to develop interventions aimed at improving asthma management in high-risk African American asthmatics.  
Role: Co-PI.
9. Project Diabetes: Planning Grant Zoorob (PI) Patel (Co-PI).  
06/15/07-06/14/08.  
Tennessee State Health Department.  
Application of CBPR methodology to develop a diabetes intervention program.  
This project will use Community-Based Participatory Research (CBPR) methodology to develop a diabetes intervention aimed at improving diabetes management in high-risk African Americans.  
Role: Co-PI.
10. HHS-2007-CMS-HHS-0007 Ukoli (PI), Patel (Co-Investigator).  
09/01/07-08/31/09.  
DHHS-CMS HBCU Health Services Research Grant Program.  
A prostate cancer screening program for low-income African Americans.  
This project will utilize CBPR methodology to develop a prostate cancer (PCa) screening program to improve screening rates and knowledge about PCa in African American men.  
Role: Co-Investigator and Evaluator.

## AWARDS

1. Best eHealth Research Paper, eHealth Developers Summit Meeting, San Diego, CA, November, 2003.
2. Mayor's Literacy Commission Award, Philadelphia, PA, for outstanding achievement in combating adult literacy, 1994.

3. President's Scholar Award, Temple University, Philadelphia, PA, 1993.  
Deans List, Temple University, Philadelphia, PA, 1991-1993.
4. PSI CHI Honor Society in Psychology, Temple University, Philadelphia, PA, 1992-1993.

## **UNIVERSITY COMMITTEES, SOCIETY MEMBERSHIPS AND PROFESSIONAL ACTIVITIES**

### **A. Membership in Professional Organizations**

1. Member, Eastern Psychological Association, 1999.
2. Member, Society of Behavioral Medicine, 2003-Present.
3. Member, Nashville Health Disparities Coalition (NHDC), 2006-Present.
4. Member, Advisory Committee for Meharry Community Health Centers-Community Networks Program, 2006.
5. Licensed Clinical Psychologist, Virginia Board of Psychology, 2006.
6. Member, American Diabetes Association, 2009.
7. Member, Society of Public Health Education, 2009.
8. Historic Black Colleges and Universities Research Network, 2006-2012.
9. Steering Committee Member, Nashville Latino Health Coalition, 2007-Present.
10. Member, Tennessee Public Health Association, 2013-Present

### **B. Professional Activities**

1. Attendance at professional conferences.
2. Attendance at the Research Studio conducted by Diabetes Research and Training and Center (DRTC), Vanderbilt University Medical Center.
3. NIH grant reviewer.
4. Reviewer for peer-reviewed publications in health-related journals.