

## **CURRICULUM VITAE**

Katherine M. Manuel, Ph.D., RD, LD  
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### **EDUCATIONAL ATTAINMENT**

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|---------------------------|---|
| Ph.D.                     | Howard University, Washington, D.C.<br>Nutritional Sciences<br>Advisor: Dr. Allan Johnson, 2011                             |
| M.S.                      | Howard University, Washington, D.C.<br>Nutritional Sciences, Community Emphasis<br>Advisor: Dr. Alan Johnson, 2002.         |
| Graduate<br>Certificate   | University of Connecticut, Storrs, Connecticut<br>Exercise Prescription, 2019   |
| B.S.                      | Howard University; Washington, D.C.,<br>Nutritional Sciences, Dietetics Emphasis<br>(Summa Cum Laude), 2000.                |
| College Diploma           | College of Arts, Science and Technology (Now, University of<br>Technology), Jamaica, West Indies, Nutrition/Dietetics, 1995 |
| Advanced Level<br>Diploma | St. Vincent Grammar School, Kingstown, St. Vincent and the<br>Grenadines, West Indies, 1990                                 |
| H.S. Diploma              | Girls' High School, Kingstown, St. Vincent, 1988  |

### **POSITIONS HELD**

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| 8/2017-Present | Program Director/Assistant Professor, Coordinated Program in Dietetics,<br>Department of Nutritional Sciences, College of Nursing and Allied Health<br>Sciences, Howard University, Washington D.C.<br><br>Teach graduate and undergraduate courses in Medical Nutrition Therapy,<br>Nutrition Care Management, Nutrition in the Life Cycle and Introduction to<br>Nutrition. Coordinate decisions regarding admission and progress of<br>students in the Dietetics Program. Ensure implementation of ACEND<br>standards. Spearhead continuous program assessment and improvement.<br>Serve on college-wide committees. |
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## **POSITIONS HELD CONTD**

- 3/2018-Present      Consultant, The Bariatric and Hernia Institute, Greenbelt, MD.
- Plan and implement nutrition care program for patients undergoing surgical weight loss procedures.
- 8/2016-8/17      Associate Professor, Department of Health, Nursing, and Nutrition, College of Agriculture, Urban Sustainability and Environmental Sciences (CAUSES), University of the District of Columbia, Washington, D.C.
- Taught graduate and undergraduate courses in Medical Nutrition Therapy, Introduction to Nutrition, and Advanced Nutrition. Coordinated graduate studies in Nutrition and Dietetics (Master's Program). Served on committees at the College and University level including Graduate Council Committee, College Curriculum Committee, and University-wide Student Success Plan Committee.
- 2/2012-8/16      Clinical Nutrition Manager, Department of Nutrition and Food Services, Sodexo//Howard University Hospital, Washington, DC.
- Coordinated and directed the efforts of clinical dietitians, and diet office staff. Maintained Joint Commission/state/federal and company standards. Primary liaison with medical and nursing staff. Preceptor for dietetic students enrolled at Howard University. Provided nutrition education to members of the health care team. Developed and implemented wellness/nutrition education programs for the hospital community.
- 8/2008-2/12      Clinical Instructor, Department of Nutritional Sciences, College of Nursing, and Allied Health Sciences, Howard University, Washington, D.C.
- Taught courses in Nutrition Care Management and Medical Nutrition Therapy; Supervised clinical practice hours for dietetic students in the acute-care setting. Coordinated practicums in Community Nutrition and Organization and Management of Nutrition and Food Services, utilizing an online teaching environment. Served as academic advisor for students in the Department of Nutritional Sciences. Involved in the submission of Self Study for reaccreditation of the Coordinated Program in Dietetics. Participated in Recruitment and Student Affairs Committees.
- 2006 (Fall)      Adjunct Nutrition Faculty, Department of Nutrition & Foods and Hospitality Management, Division of Sciences, Technology, Engineering, and Mathematics, Prince George's Community College, Largo, Maryland.
- Taught Introduction to Nutrition.
- 2003 – 2007      Clinical Dietitian, Howard University Hospital (HUH), Washington, D.C.
- Covered Medical/Surgical, Cardiac, and Surgical Intensive Care Units. Served as preceptor for dietetic students/interns.

## **POSITIONS HELD CONTD**

- 2003 (06-11) Clinical Dietitian, Part-time, Capital View Subacute Unit, Washington, D.C  
Provided nutrition care for all patients.
- 2002 – 2003 Dietitian, Providence Hospital, Washington, D.C.  
Covered Cardiac, Orthopedic, Bariatric, Post-Partum, and Step-down Intensive Care Units. Served as preceptor for dietetic students/interns.
- 2000 – 2002 Graduate Assistant, Howard University, Washington, D.C.  
Administrative and teaching duties. Lectured on select topics in Medical Nutrition Therapy (Diet Therapy), and Nutritional Biochemistry, Co-taught Food Chemistry and Analysis.
- 1995 – 1998 Dietetic Technician, Milton Cato Memorial Hospital/ Ministry of Health and the Environment, St. Vincent, West Indies.  
Assisted dietitian with nutrition assessment and nutrition education for patients in the acute and out-patient setting; Conducted nutrition education at community health clinics and schools.

## **CERTIFICATIONS**

- Maryland Dietetic Licensure, 2019-Present
- Distance Learning Certification, 2018
- Blackboard Online Teach-Only Certification, 2017
- Commission on Dietetic Registration, Recertification, 2016, 2011, 2006
- ServSafe Food Protection Manager Certification, 2012-Present
- Blackboard 9.0 Certification, 2012
- District of Columbia Dietetic Licensure, 2002 – Present
- Registered Dietitian, 2000 – Present

## **RESEARCH ACTIVITIES**

### Research Interests

- Prevention and treatment of obesity with emphasis on minority populations and worksites
- Knowledge, attitudes and practices of the health care team in the nutrition care of patients
- The relationship between Caribbean food practices/lifestyles, and health and disease in the Eastern Caribbean

## RESEARCH ACTIVITIES CONTD

### Presentations/Publications

- **Katherine M. Manuel**, William B. Pierce, Yin Wu, Jill Livingston, Linda S. Pescatello. The Role of Exercise in Preventing Weight Regain in Adults Post-weight Loss Surgery. E-Poster presentation. 2020 Annual Meeting, World Congress on Exercise is Medicine®, and World Congress on the Basic Science of Exercise in Regenerative Medicine of the American College of Sports Medicine, May 2020. Abstract Published: *Med Sci Sports Exerc* 52: S505, 2020.
- William B. Pierce, **Katherine M. Manuel**, Yin Wu, Jill Livingston, Linda S. Pescatello. The Need for Exercise Recommendations for Children And Adolescents Post-Bariatric Surgery: A Systematic Review. 2020 Annual Meeting, World Congress on Exercise is Medicine®, and World Congress on the Basic Science of Exercise in Regenerative Medicine of the American College of Sports Medicine, May 2020. Abstract Published: *Med Sci Sports Exerc* 52: S505, 2020.
- Pescatello, L, **Manuel, K**, and Pierce, W. A Call to Action: The Need for Pediatric and Adult Post-Bariatric Surgery Exercise Recommendations. Abstract accepted for oral presentation. ACSM 67<sup>th</sup> Annual Meeting, May 2020.
- **Manuel, K**, and Johnson A. (2018) Physician Attitudes and Practices Regarding the Role of the Registered Dietitian Nutritionist in the Nutrition Care of Patients with Obesity. *Renal Nutrition Forum Nutrition*, 37, 3-8.
- **Manuel, K**, and Johnson A. (2017) Physician Attitudes and Practices Regarding the Role of the Registered Dietitian in the Nutrition Care of Obese Patients. Poster Presentation at the Food and Nutrition Conference and Expo, Academy of Nutrition and Dietetics.
- **Manuel, K.**, and Johnson, A. April 2011. Physician Knowledge, Attitudes, and Practices in the Nutrition Care of Obese Patients. Poster presentation at the Experimental Biology Meeting Washington DC.
- **Manuel, K.**, and Johnson, A. (2011). Physician Knowledge, Attitudes, and Practices in the Nutrition Care of Obese Patients. *The FASEB Journal*, 25, Supplement 789.2.
- **Manuel, K.**, and Johnson, A. April 2011. Are Primary Care Physicians Equipped to Have the Weight Management Conversation with Their Obese Patients? Poster Presentation, Annual Meeting, Maryland Dietetic Association., Linthicum Heights, MD.

## COMMUNITY SERVICE

- Weight Management Ambassador, Academy of Nutrition and Dietetics, 2019
- Medical Resident Wellbeing Committee Member, Office of Graduate Medical Education, Howard University Hospital, 2018-present
- Nutrition resource at health fairs in collaboration with DC Ward 8 Health Council, 2018.
- District of Columbia Department of Health Physical Activity Action Team member, 2018-present
- Ambassador, American Diabetes Association, 2016-present
- Panelist at the Congressional Black Caucus Panel Discussion on *Working to Keep Families Intact with Limited Resources*, Washington, DC, 2011

- Served as nutrition resource at annual NBC 4 Health Fair, 2011, 2009, 2020
- Content expert on Radio and TV news segments, 2010-present
- Cited in local (Washington, DC) newspaper - Washington Times, 2006
- Cited in Howard University Hospital's Magazine, Check Up, 2006, 2005
- Nutrition resource at several community health fairs, church events, and school career events in the District of Columbia Metro Area, and Caribbean, 2001-Present

### **MEMBERSHIPS WITH PROFESSIONAL ORGANIZATIONS**

- American Society for Metabolic and Bariatric Surgery, 2020-Present
- American College of Sports Medicine, 2019-Present
- American Society for Nutrition, 2019
- American Diabetes Association, 2014-Present
- American Society for Parenteral and Enteral Nutrition, 2012-Present
- Academy of Nutrition and Dietetics, 1999/2000, 2002 – Present
  - Dietitians in Nutrition Support, Dietetic Practice Group, member,
  - Weight Management Dietetic Practice Group, member
  - Nutrition Educators of Health Practitioners Dietetic Practice Group, member

### **PROFESSIONAL DEVELOPMENT ACTIVITIES**

- Ongoing attendance at activities approved by the Academy of Nutrition and Dietetics (formerly, American Dietetic Association), Commission on Dietetic Registration (CDR) for Continuing Professional Education Units (CPEUs) for a total of at least 75 CPEUs over a five-year-period, 2000 - Present
- Certificate of Training in Adult Weight Management, Academy of Nutrition and Dietetics CDR, Anaheim, California, 2011
- Certificate of Training in Adult Weight Management, Academy of Nutrition and Dietetics (formerly, American Dietetic Association), CDR, St. Louis Missouri, 2005
- Certificate in Diet Improvement Otanni Junior College, Hokkaido, Japan, 1997

### **AWARDS, HONORS AND SCHOLARSHIPS**

- Outstanding Dietetics Educator Award, Nutrition and Dietetic Educators and Preceptors Practice Group of the Academy of Nutrition and Dietetics, Chicago, IL, 2020
- Faculty of the Year Award, Department of Nutritional Sciences, College of Nursing and Allied Health Sciences, Howard University, Spring 2019
- Summer Faculty Grant, Howard University (\$10000.00), 2018
- Fellowship: Leading Emerging and Diverse Scientists to Success (LEADS), Institute for Clinical Research Education, University of Pittsburg, 2018
- Poster of Excellence Award, Maryland Dietetic Association, 2011

- Center for Minority Health Services, Howard University Small Grant Award (\$5000.00), 2010

## **SKILLS**

Proficient at Microsoft Office applications (Word, Excel, Publisher, Power Point); Nutrient Analysis Software including Nutritionist Pro; SPSS; Electronic Medical Records (Soarian Clinicals); Online teaching via Blackboard 9; Degree Works Student Registration Platform.