

OLUWAKEMI ADEOLA

SUMMARY

A Registered Dietitian with more than six years of teaching experience at the college level, offering a wealth of talent in the development and implementation of educational technology tools and application in the classroom, especially in clinical nutrition and food science; committed to inspiring students to pursue academic and personal excellence; proficient in creative teaching strategies that fully engage students in the learning process; consistently strive to create a challenging and engaging learning environment in which students become life-long scholars and learners.

EDUCATION

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| PhD | Howard University, Washington, DC
Nutritional Sciences
Dissertation: "The Effect of Nutrition Support on Nutrition and Clinical Outcomes in Critically Ill Patients"
Committee: Dr. Celia Batista Almeida, Dr. Katherine Manuel, Dr. Avis Graham, Dr. Sapna Batheja. | May 2020 |
| MS | University of the District of Columbia, Washington, DC
Nutrition and Dietetics
Thesis: "Nutrients and Phytochemical composition of Selected West Africa Vegetables."
Advisor: Dr. Prema Ganganna | May 2015 |
| BS | University of Ilorin Nigeria
Biochemistry | May 2007 |

HONORS AND AWARDS

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| Recipient, Mildred Bunton Award | May 2018 |
| The University of the District of Columbia's College of Agriculture, Urban, and Environmental Sciences (CAUSES) Aspiration Award | May 2015 |

TEACHING EXPERIENCE

Howard University, Washington DC
Aug 2020-present

Clinical Assistant Professor, Nutrition Sciences

- Teach Medical Nutrition Therapy course, both an undergraduate and graduate course
- Teach Nutrition Care Management course
- Evaluate student achievement of course objectives.
- Assist students to apply the nutrition care process in a clinical setting.
- Supervise students in their clinical rotations at Howard University Hospital
- Coordinate learning activities for students with clinical leaders in related discipline
- Coordinate student participation and presentations at professional meetings and conferences
- Prepare detailed written clinical expectation guide for students.
- Maintain effective and timely communication with students.
- Assist with student advisement.
- Participate in the RDN Exam review process.
- Assist in curriculum development and revision.
- Serve as co-advisor to the Nutrition and Dietetics Club

Howard University, Washington DC

Aug 2016 to May 2020

Teaching Assistant, Nutrition Sciences

- Taught Introduction to Foods, an undergraduate course for eight semesters averaging fifteen students per semester.
- Taught Nutrition Care Management and Medical Nutrition Therapy Dry Lab for three semesters averaging six students per semester.
- Supervised senior students' clinical practice at Howard University Hospital for three semesters
- Designed learning to achieve student engagement with the material using Cengage MindTap, LiveBoard, and VoiceThread
- Employed the use of simulation and virtual laboratories through Labster to improve students learning outcomes.
- Revised the syllabus to meet accreditation standards.
- Developed quizzes, exams, and homework.
- Graded tests and nutrition care plans

University of the District of Columbia, Washington DC

Aug 2015 to May 2016

Adjunct Professor, Food Science, and Nutrition

- Taught Introduction to Food Science and Introduction to Nutrition
- Utilized a variety of instructional strategies to engage students.
- Presented prepared materials and supervised organized activities.
- Evaluated student performance promptly and accurately based on departmental rubrics.
- Taught assigned class material following learning objectives that are developed by the department.
- Communicated with students outside of class to provide supplementary instruction, when necessary.

University of the District of Columbia, Washington DC

Aug 2014 to May 2015

Teaching Assistant, Nutrition, and Dietetics

- Assisted faculty members with classroom instructions, exams, record keeping, and other miscellaneous projects.
- Performed laboratory experiments with twenty students.
- Obtained materials needed for classes, including texts and other materials.
- Proctored and graded exams
- Assisted in revising the Nutritional Science department handbook.

RESEARCH EXPERIENCE

Dissertation, Howard University, Washington DC 2020

Advisor: Celia Batista Almeida, Ph.D., MS, LN

- Performed a retrospective chart review to assess “*The Effect of Nutrition Support on Nutrition and Clinical Outcomes in Critically Ill Patients*” at Howard University Hospital

Seminar, Howard University, Washington DC 2016

Advisor: Thomas V. Fungwe, Ph.D. CFS

- Performed a Systematic review to show “*The Effectiveness of Hibiscus Sabdariffa for Improving Metabolic Syndrome*”

Thesis, University of the District of Columbia, Washington DC 2015

Advisor: Prema Ganganna, Ph.D., RD, LD

- Performed nutrient analysis of selected West African crops at the Food Composition and Method Development Laboratory, Agricultural Research Service United State Department of Agriculture using High Performance Liquid Chromatography

University of the District of Columbia, Washington DC 2014

Research Assistant

- Recruited and interviewed participants for the research “Changing the Health Trajectory for Older Adults through Effective Diet and Activity Modifications.”
- Facilitated several food tasting events and focus groups on West African Ethnic foods with ≈500 participants.
- Maintained accurate records of interviews safeguarded the confidentiality of participants, as necessary.
- Provided ready access to all experimental data for the supervisor.
- Responsible for the completion of both research and project management deliverables, including project plans and research schedules, progress reports and investigational applications.
- Initiated collaborative partnerships across various research constituencies, including project heads, research directors, administrative department, study teams, and external collaborators.

RELATED PROFESSIONAL EXPERIENCE

Charlotte Hall Veterans Home, Charlotte Hall, MD

May-Dec, 2020

Consulting Clinical Dietitian

- Completed nutritional assessment on resident upon admission, yearly, quarterly, significant changes, wounds and as condition dictated.
- Completed nutritional components of the MDS, develop care plans.
- Participated in nutrition-at-risk meetings weekly.
- Assessed resident's food preferences, customs, and habits to ensure that their nutritional needs are met.

Southern Maryland Hospital, Clinton MD

Sept 2018-May 2020

Clinical Dietitian-Per Diem

- Conducted nutrition assessment, provide diet education, utilize medical nutrition therapy, and perform follow-up evaluations on a wide variety of patients
- Provided care of patients with a variety of medical diagnosis and resulting complications.
- Reviewed and interpret pertinent laboratory data and implications of the result.
- Participated in multidisciplinary teams providing input regarding treatment plans.
- Provided feedback on nutrition screening and menu correction done by diet clerks to increase competency and to ensure compliance with guidelines.
- Contributed to the departmental goals of patient service and satisfaction. Completes patient satisfaction surveys, meal rounds and test tray audits weekly.
- Completed/initiated nutrition consults/diet instructions and calorie count within 24 hours of receipt of physician order.

Supervised Practice

Jan 2017-April 2018

Coordinated Dietetics Program in dietetics at Howard University.

Howard University Hospital, Washington DC; Southern Maryland Hospital, MD; Fort Washington Health Center, MD; Kennedy Krieger Institute Baltimore, MD. DC Greens, Washington DC; University of the District of Columbia Washington DC. (17 weeks of clinical rotation, ten weeks Foodservice, and management of food service organization and six weeks of community nutrition". Activities performed during rotations:

- Performed entry-level clinical dietetics functions as staff relief personnel at Southern Maryland Hospital, Clinton MD
- Developed and implemented education material used for National Nutrition Month, Poster Presentation and Food Safety Board
- Completed specialty rotation in pediatrics.

Skills

- Ability to evaluate the quality of patient care and initiate/participate in quality improvement activities to improve care, outcomes, and promote wellness.
- Excellent counseling skills and the ability to relate to a multi-ethnic community and varied learning levels.
- Ability to understand and utilize current, acceptable standards in the area of clinical dietetics.

- Knowledge of best practices in areas of clinical nutrition and the ability to apply nutrition interventions to patients with multiple co-morbidities.
- Knowledge of food and catering trends with a focus on quality, production, sanitation, food cost controls, and presentation.
- Ability to develop and maintain a system of internal reviews and direct quality control and performance improvement studies.
- Demonstrates strong nutrition knowledge and clinical skills in caring for patients of various acuities and complexities.
- Ability to plan and organize work of considerable difficulty and responsibility, under general supervision.
- Basic knowledge of principles and practices of dietetics and Medical Nutrition Therapy (MNT).
- The equivalent of 3 years of active professional practice.

DC Greens, Washington DC

May 2015-Oct 2015

Intern

- Educated 10-15 low-income resident bi-weekly on delicious, healthy, and uncomplicated ways to prepare fresh produce from the farmers' market.
- Designed, planned, and implemented recipe demonstrations.

PUBLICATIONS

Adeola O, Celia M De Souza Batista, and Thomas V Fungwe. *The Effectiveness of Hibiscus Sabdariffa for Improving Metabolic Syndrome: A Systematic Review* EC Nutrition 14.10 (2019): 887-892

Adeola O et al., "The Effect of Nutrition Support on Nutrition and Clinical Outcomes in Critically Ill Patients," (2021), Poster Abstracts. Journal of Parenteral and Enteral Nutrition, 45: S44-S240. <https://doi.org/10.1002/jpen.2095>

PRESENTATIONS

Poster Presentation, "The Effect of Nutrition Support on Nutrition and Clinical Outcomes in Critically Ill Patients," ASPEN 2021 Nutrition Science & Practice Virtual Conference, March 21, 2021

Poster Presentation, "The Effectiveness of Hibiscus Sabdariffa for Improving Metabolic Syndrome: A Systematic Review," Howard University Research Symposium, Washington DC, April 13, 2017.

Poster Presentation, "Assessing Nutrition Risk and Utilization of the Nutrition Care Process in Patients with Obesity," Dietetics in Health Care Communities Conference, Catonsville, MD, April 10, 2018.

Workshop, "Nutrients and Phytochemical composition of Selected West Africa Vegetables," Multistate research meeting NE in Rhode-island, and DC SNAP-Ed FY15 4th Quarter Meeting at Muirkirk Research Farm, 2015

PROFESSIONAL TRAINING

Howard University, Washington DC,

- Lumens Circle Fellowship
- Learning Management System (LMS) Essentials
- Effective Technologies in Teaching and Learning
- Faculty Roles and Responsibilities
- Diversity in the College Classroom

University of the District of Columbia, Washington DC

- Online Teach-Only certificate
- Pedagogy, Andragogy, and Heutagogy Workshop
- The ENHANCE Learning Model Workshop
- Creating Engaging Online Environments Workshop
- Rubric Relief Workshop
- Assessing the Student Learner Workshop
- Incorporating Learner-Centered Instruction into Online Courses Workshop
- Blackboard Primer Workshop

PROFESSIONAL AFFILIATIONS

- Academy of Nutrition & Dietetics (AND)
 - Nutrition and Dietetics Educators and Preceptors (NDEP)
- American Society for Parenteral and Enteral Nutrition (ASPEN)
 - Maryland Society for Parenteral and Enteral Nutrition (MSPEN)

CERTIFICATION AND LICENSES

- Registered Dietitian
- Licensed Nutritionist
- Certified Online Instructor
- ServSafe Food Protection Manager

PROFESSIONAL SERVICE

- MSPEN Student Liaison 2020 to present
- WeCan Nutrition and Wellness Workshop, University of the District of Columbia
Co-Instructor, 2015

ACADEMY SERVICE

- Health Disparities Symposium Coordinator 2021
- Interprofessional education committee (member) 2021
- Student Dietetic Association, University of the District of Columbia

- President 2015
- Vice-President 2014

COMMUNITY AND VOLUNTEER SERVICE

- United States Department of Agriculture (intern)
- Food and friends
- DC central kitchen
- Capital area food bank
- NBC4 health fair 2015

PROFESSIONAL SKILLS

- Effective classroom management
- Student mentoring
- Syllabus development
- Knowledge of Medical Nutrition Therapy & the Nutrition Care Process
- Critical thinking to integrate facts, informed opinions, active listening, and observations.
- Goal oriented
- Adept team player
- Excellent planning and organizational skills
- Research
- Effective use of technologies in teaching

COMPUTER SKILLS

- Office Suites (Microsoft Office and G Suite)
- Presentation Software (Powerpoint and Keynote)
- Communication and Collaborate tools (Zoom, Teams, Blackboard Collaborate, LiveBoard, Google Classroom, Google Meets, Kahoot, Poll Everywhere, Doodle Poll)
- Learning Management System (Blackboard)