BD14677_ **WILLIAM HENRY HARRISON CHAPMAN IV**

**106 Benwall Court, Chapel Hill, NC 27516 Phone: 252-565-2024 Email: *whchapma@gmail.com***

# EDUCATION

**Attended UNC Gillings School of Global Public Health, August 2013 – December 2016**

* Master of Public Health in Nutrition
* Graduate Certificate in Interdisciplinary Health Disparities
* Graduate Certificate in Health Communications, Integrated Communication Strategies

# Attended University of North Carolina at Chapel Hill, August 2007 – May 2011

* Bachelor of Arts in Biology
* Bachelor of Arts in Psychology
* Minor in Chemistry

# HONORS/AWARDS

**2015 USDA LOCAL FOOD PROMOTION PROGRAM (LFPP) $100,000 GRANT RECIPIENT**

* Awarded federal grant to develop infrastructure for the processing and distribution of local frozen fruits and vegetables in North Carolina

**2015 SECU EMERGING ISSUES PRIZE FOR INNOVATION $50,000 GRAND PRIZE RECIPIENT**

* Won state-wide business competition for innovative approach to addressing healthy food access, food insecurity, and the economic hardship faced by small farmers in North Carolina

**2015 BRENDA W. KIRBY CHANCELLORS AWARD RECIPIENT**

* Recognized for establishing a community of cooperation and service between students, staff, faculty, and administrators working towards improving the campus food environment at the University of North Carolina at Chapel Hill

**2012 SALUTATORIAN, BRODY SCHOOL OF MEDICINE SUMMER PROGRAM FOR FUTURE DOCTORS (SPFD)**

* Earned highest honors in Biochemistry, Physiology, and Microbiology

# POSTERS/PUBLICATIONS

Chapman, WH. (2016). Development and Testing of a Simple Assessment Framework to Improve Multicomponent Interventions Promoting Fruit and Vegetable Consumption. Gillings School of Global Public Health, Masters of Public Health in Nutrition Thesis Presentations, Chapel Hill, NC.

Williams K, Chapman WH, Godwin A, Konich J, Mitchell C. (2015). Food insecurity among children and families in Wake County: Initial report on status and recommendations compiled for Subcommittee on Food Insecurity, Raleigh, NC.

Mathes WF, Chapman WH, Bulik CM, Robinson DL. (2014). Lasting effects of adolescent binge eating in male rats. *Behavioral Brain Research*, Submitted.

Mathes WF, Zitzman DL, Chapman WH, Spear LP, Robinson DL. (2012). Does adolescent ethanol exposure change the response to acute ethanol in adulthood? Preliminary results on social behavior, dopamine release and gene expression. Biannual Retreat for NIAAA-funded NADIA Project (Neurobiology of Adolescent Drinking in Adulthood), San Diego, CA.

# CURRENT STATE LICENSURES

# LICENSED DIETITIAN NUTRI­­­­­TIONIST (LDN)

# CURRENT CERTIFICATIONS

**REGISTERED DIETITIAN/REGISTERED DIETITIAN NUTRITIONIST (RD/RDN)**

**EMERGENCY MEDICAL TECHNICIAN-PARAMEDIC (EMT-P)**

# PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

# ACADEMY OF NUTRITION AND DIETETICS (AND)

# DIETETIC PRACTICE GROUP 30: NUTRITION ENTREPRENEURS (NE)

# DIETETIC PRACTICE GROUP 46: FOOD AND CULINARY PROFESSIONALS (FCP)

# DIETETIC PRACTICE GROUP 52: NUTRITION EDUCATION FOR THE PUBLIC (NEP)

# DIETETIC PRACTICE GROUP 23: DIABETES CARE AND EDUCATION (DCE)

# DIETETIC PRACTICE GROUP 42: SCHOOL NUTRITION SERVICES (SNS)

# DIETETIC PRACTICE GROUP 15: HUNGER AND ENVIRONMENTAL NUTRITION (HEN)

# DIETETIC PRACTICE GROUP 10: PUBLIC HEALTH/COMMUNITY NUTRITION (PHCNPG)

# MEMBER INTEREST GROUP 02: NATIONAL ORGANIZATION OF MEN AND NUTRITION (NOMIN)

# MEMBER INTEREST GROUP 09: THIRTY AND UNDER IN NUTRITION AND DIETETICS (TUND)

# WORK EXPERIENCE

**EXECUTIVE DIRECTOR, Chapman & Associates Limited, Chapel Hill, NC**

**February 2017 – Present, 50 Hours/Week**

* Established private dietetics practice providing personalized, holistic medical nutrition therapy and health behavior counseling to individuals and families in Eastern North Carolina
* Provide organizational policy recommendations, research analytics, technical writing support, and other consulting services to non-profit groups whose primary activities focus on addressing nutrition-related issues, particularly food insecurity

**CHIEF SCIENCE OFFICER, I Cut Grass LLC, Raeford, NC**

**October 2017 – Present, 15 Hours/Week**

* Established and directed laboratory and greenhouse standard operating procedures after receiving three-year license from the North Carolina Industrial Hemp Commission to propagate and market cloned cuttings of *Cannabis sativa L. subsp. sativa var. sativa* for sale to approved agricultural producers and processors within the state

**PRODUCT DEVELOPMENT CONSULTANT, Angel Dough Bakery LLC, Greenville, NC**

**September 2016 – Present, 20 Hours/Week**

* Co-founded first gluten-free bakery and dedicated allergen-friendly commercial kitchen in Eastern North Carolina
* Responsible for the market research, recipe testing, ingredient sourcing, and other activities involved in the development of new products, including baked goods and freeze-dried foods

**FARM MANAGER, VegEZ LLC, Tarboro, NC**

**April 2017 – October 2018, 40 Hours/Week**

* Oversaw greenhouse and field operations of 5-acre diversified fruit and vegetable farm, including production planning and budgeting
* Developed marketing and distribution network for serving local restaurants, childcare centers, and corner stores

**OPERATIONS PROGRAM MANAGER, Coalition for Healthier Eating, Bethel, NC**

**April 2016 – April 2017, 40 Hours/Week**

* Planned operations, selected equipment, and designed layout for the $1.2 million renovation of 6,000 sq. ft. mixed-use food processing facility in Bethel, NC funded by USDA Rural Development

**CHIEF OPERATIONS OFFICER, Seal the Seasons Inc, Chapel Hill, NC**

**August 2013 – October 2015, 50 Hours/Week**

* Developed and executed viable business model for selling flash-frozen local produce to North Carolina institutional and retail customers
* Drafted comprehensive business and growth plan for becoming state-wide distributor of value-added North Carolina food products

# PUBLIC HEALTH INTERN, Wake County Cooperative Extension, Raleigh, NC

# June 2015 – August 2015, 40 Hours/Week

* Developed curriculum materials for family-based cooking and nutrition education program, Farm It Forward, and conducted several hands-on trainings for staff of childcare centers covering basic food preparation and safe food handling practices
* Co-authored policy brief on food insecurity in Wake County and presented to the Wake County Subcommittee on Food Insecurity

# CLINICAL DIETETICS INTERN, Duke Raleigh Hospital, Raleigh, NC

# June 2016 – August 2016, 40 Hours/Week

* Provided medical nutrition therapy and support to in-patients with various nutrition-related health conditions across a variety of hospital services, including ICU and SICU
* Drafted practice-based updates to existing institutional protocols regarding the provision of enteral and parenteral nutrition support to minimize the risk for developing hospital-acquired infections in malnourished patients

# TEACHING FELLOW, Classroom to Community, Chapel Hill, NC

# August 2014 – December 2016, 15 Hours/Week

* Developed comprehensive lesson plans addressing a variety of wellness-related topics including nutrition, physical activity, and reproductive health for use with middle-school age students

**HEALTH COMMUNICATIONS INTERN, Joy Bauer Ventures, New York City, NY**

**February 2015 – February 2016, 20 Hours/Week**

* Awarded competitive internship with New York City-based Joy Bauer Ventures, a nutrition consulting firm that works with NBC’s *Today Show*
* Performed literature reviews of various topical issues in nutrition, while interpreting and disseminating results from ongoing research via accessible and unbiased consumer-oriented articles for health and wellness websites, social media platforms, and print media outlets

# HEALTH EDUCATION INTERN, Wake Med ENERGIZE! Program, Raleigh, NC

# February 2016 – April 2016, 40 Hours/Week

* Led family-oriented classes at partnered YMCA’s in Wake County focusing on nutrition education and the importance of health behavior change
* Provided medical nutrition therapy to families of low-income children referred to the ENERGIZE! Program to promote healthier eating and exercise habits

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**COMMUNITY ENGAGEMENT FELLOW, Carolina Center for Public Service, Chapel Hill, NC**

**April 2014 – November 2014, 20 Hours/Week**

* Worked with community organizations serving food to low-income individuals to identify effective methods for increasing fruit and vegetable consumption in vulnerable populations
* Modified institutional recipes to incorporate more fruits and vegetables, and determined palatability using a standardized taste test

**GRADUATE RESEARCH ASSISTANT, UNC Nutrition Department, Chapel Hill, NC**

**August 2013 – July 2014, 25 Hours/Week**

* Research assistant on multiple translational biochemistry projects investigating potential mechanistic pathways responsible for the physiologic effects of chronic arsenic exposure
* Primary responsibilities included surgical isolation of murine pancreatic β-cells, preparation and maintenance of experimental cell cultures, ELISA-assay preparation, and spectrographic analysis of test results

**CONCESSIONS SUPERVISOR**, **Aramark Inc, Chapel Hill, NC**

**August 2009 – April 2015, 10 Hours/Week**

* Responsible for the safe, efficient, and profitable functioning of multiple concession stands during UNC home football and basketball games
* Trained and supervised groups of volunteer staff in proper food preparation and handling techniques, as well as appropriate monitoring protocols to maintain compliance with all applicable health codes in order to minimize the risk of food-borne illness transmission

**GRADUATE TEACHING ASSISTANT, UNC Nutrition Department, Chapel Hill, NC**

**January 2014 – May 2014, 15 Hours/Week**

* Teaching assistant for core nutritional biochemistry course comprised of mixed graduate, undergraduate, and professional students
* Direct teaching and administrative responsibilities that included regular lecturing, grading tests and assignments, and proctoring regular group review sessions

**NEUROSCIENCE LAB TECHNICIAN, UNC School of Medicine, Chapel Hill, NC**

**May 2011 – August 2013, 40 Hours/Week**

* Primary responsibilities included mouse colony management and breeding, stereotaxic surgery, and specimen preparation for MRI and DTI imaging studies, including cranial perfusions, microtome brain segmentation, and embryo dissections

# VOLUNTEER EXPERIENCE

**MEMBER, Chatham County Food Policy Council, Pittsboro, NC**

**September 2015 – December 2016**

* Served on recently organized food policy council and participated in developing guiding principles regarding its role in the local community

**HEALTH COUNSELOR, Student Health Action Coalition (SHAC) Clinic, Carrboro, NC**

**October 2013 – December 2016**

* Worked as part of an interdisciplinary team of students and professionals to provide medical care and health behavior education to low-income patients at a weekly free after-hours clinic

**FEDERAL MARKETPLACE NAVIGATOR, Legal Aid of North Carolina, Raleigh, NC**

**October 2013 – December 2016**

* Assisted individuals in obtaining health insurance through the Federal Marketplace Exchange, and educated clients about the content of the Affordable Care Act and its practical impact

# PATIENT ADVOCATE, Refugee Health Initiative, Chapel Hill, NC

# September 2013 – December 2016

* Worked with interdisciplinary team to promote integration of French-speaking refugee family from the Central African Republic into local community
* Facilitated access to essential healthcare resources and services for disabled client by assisting with care coordination in partnership with assigned case managers and health professionals

# EMT-PARAMEDIC, Alamance Community College, Burlington, NC

# September 2012 – October 2013

* Received advanced training in critical care, pharmacology, cardiology, and patient assessment
* Completed 800-hour clinical preceptorship in association with Alamance Regional Hospital, Alamance County EMS, Durham County EMS, and Forsythe County EMS

# MANUSCRIPT EDITOR, UNC Eating Disorders Program, Chapel Hill, NC

# September 2011 – August 2012

* Worked under Dr. Cynthia Bulik editing research manuscripts, textbook chapters and presentations prior to publication
* Attended weekly seminars covering such topics as grant writing, developing research ideas for clinical and translational research, and presentation skills