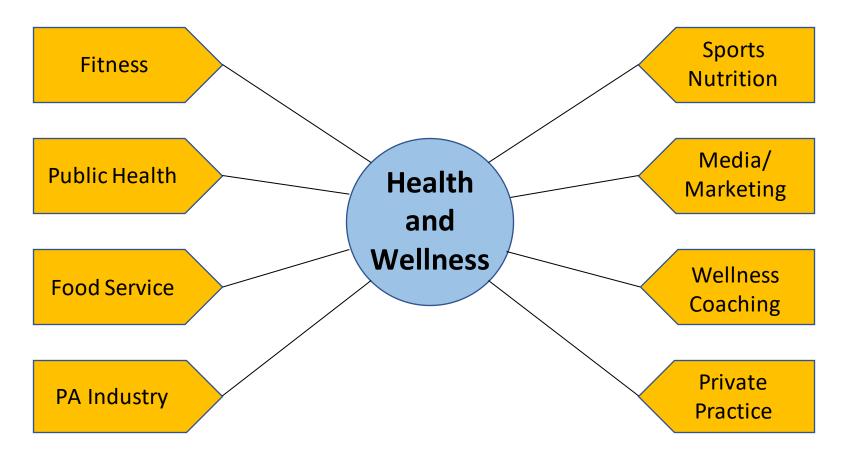
#### Career Paths in Nutrition, Food, Health, and Wellness

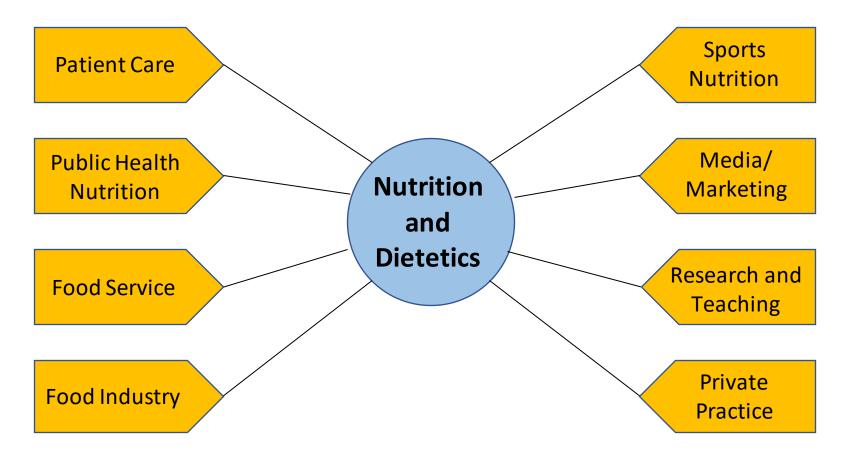
Presented by Dr. Wickham & Dr. Massad Monday, November 21<sup>st</sup> 1:30-2:20 p.m. HH 219



### You have a degree in Health and Wellness... now what?



### You have a degree in Nutrition and Dietetics... now what?



### Good News! US Bureau of Labor Statistics reports:



- The industry for dietitians and nutritionists is growing FAST projected to grow 8% from 2019 to 2029 <u>much faster than</u> <u>average for all occupations</u>.
- More on Nutrition Careers and Growth
- Employment of fitness professionals is projected to grow 15% from 2019 to 2029, <u>much faster than average for all</u> <u>occupations</u>.
- More on Fitness Careers and Growth
- Role of food and exercise in preventing & treating illnesses, such as diabetes: now well known.

### **Develop your Portfolio**

Your portfolio contains anything that communicates your skills, talents and expertise.

- Research Papers
- Nutrition Analysis Projects
- Nutrition Care Plans
- Previous Job Evaluations
- Consumer Education Materials
- Writing Samples



- $\rightarrow$  Be sure your samples are your best work!
- $\rightarrow$  Check out the <u>Career Center</u> for resources



Identify your transferable skills Go on **informational** interviews Develop **unique** skills Develop a **reputation** for **excellence** Keep writing samples – different types Show off your artistic skills (if you have them) Be a **team player** Show your willingness to jump in and work

### **Interview Tips**

### Find out what the acceptable salary range is before the interview.

- State payroll salaries here
- BLS data on earlier slides
- Ask people you know in the field: "What is a starting salary range for XXX position?"
- Do NOT ask people how much they make
- Do your research and ask questions!





The Academy of Nutrition and Dietetics is here to help in your search though development, advice, mentoring and networking.

Click here for more information, and consider a membership if you aren't currently for more perks!

**Career Development and Advice** 

Current Job Openings



### More Places to Find Nutrition Job Postings:





- <u>Click here to see their weekly job listings!</u>
  - Sign up for their weekly E-mail

- Don't forget to check these listings as well:
  - <u>http://www.nutritionjobs.com/</u>
  - <u>http://dietitiansondemand.com/</u>
  - <u>http://www.indeed.com/jobs?q=Nutrition&l=USA</u>
  - <u>http://www.careerbuilder.com/?sc\_cmp2=js\_home\_cblogo</u>
  - <u>http://www.monster.com/</u>

### **Employment Trends**

- Healthcare (e.g., hospitals, assisted living)
- Food industry, Supermarket Dietitians!
- Dietitians/Nutritionists may analyze foods, prepare literature on current nutritional issues, write articles for general public
- More jobs involve computer technology (e.g., diet analysis software, "apps")
- Wearable technology



FSU Aluma, Brianna Mears is a former consulting dietitian for Hannaford Supermarkets



### Some "outside of the box" jobs held by food and nutrition graduates:

- Chiropractic office, running front desk, developing X-rays, doing exercise and nutrition consultations with patients. Also training as a chiropractic technician (which involves more clinical work)
- Correctional facility (prison)
  - Food service, some clinical
- Working for the FDA regulating imports.



FSU Alumna, Natalie Hester works as a Nutrition Assistant in the "Holistic Nutrition" field

# What are our graduates doing?

- Northeast sales director for "Computrition"
- Sodexo here on campus
- Quality Assurance Technician for corporate supermarket chain
- Health Educator, Yale University Wellness Center
- Quality Ingredient Manager for "Kashi" Foods
- Professional Research Assistant for NIH study
- Public School Food Service Director\*
- Nutrition Team Specialist at the Trader Joe's
- Sales Rep for a pediatric **medical nutrition company**
- Nutrition Program Manager for grant funded program: Healthy Schools, Healthy Families



sod



National Institutes of Health



# Our graduates are doing it all!

- Clinical Dietitian for **hospitals and nursing homes** (many different specialties renal, cardiac, pediatric, bariatric)
- Sensory Analyst for "Daymon Worldwide" (designs, executes, and analyzes results from consumer tests and sensory evaluations of private label and competitive brand retail food products)
- Vice President: Client Support & Education with The CBORD Group, Inc. (Food service company).
- Community Nutritionist Head Start, WIC, YMCA
- Nutrition Consultant for USA Swim team
- Sports Nutritionist at private health club
- Research positions at Universities
- Product trainer for "Rewco, Inc."



FSU Alumna, Emelia Blankson is a Nutritionist with the Women, Infants, and Children (WIC) nutrition program

# sodexo EMAGIC

Fort Myers Florida Sodexo: MAGIC, a business branch of Sodexo lead by Magic Johnson.

- Sports Dietitian, Kate Moran, RD, LDN graduated in 2012 and is now the dietitian for the Minnesota Twins Baseball Organization at their Minor League Academy.
- She also runs a private practice and blog called "The Educated Plate".
- Kate regularly does individual counseling, and group education sessions which are videotaped and offered to all leagues.
- Nutritionist has full range over the menu and kitchen.



### **Food Service**

#### Schools; Check out → <u>School Nutrition</u> Business and Industry - management positions Culinary Arts Hospital/Restaurant Chains

- SODEXO Marriott
- Hannaford
- Aramark
- Morrisons
- Chartwells
- Unidine

#### **Health Care**

- Hospitals
- Retirement Communities





FSU Alumnus, Bryan Roof, works for <u>America's Test Kitchen</u>

### Food Service Government Jobs

Some positions require RD credential (e.g., Dietitian in a VA hospital), but many others do not.

All Federal jobs are listed on <u>www.USAjobs.gov</u>  $\rightarrow$  can be searched by keyword (e.g. nutrition) by location and by pay scale. Someone with a BS but not RD would probably look for positions in a GS-6 to GS-7 range.



### **Food Service** School Nutrition Director or Assistant Director

With a BS in Food & Nutrition from FSU you will have...

Foodservice Systems practicum experience



The John C. Stalker Institute of Food and Nutrition AT FRAMINGHAM STATE UNIVERSITY

"<u>ServeSafe</u>" Food Safety and Sanitation Certification

While you're a student you can take advantage of opportunities to work with JSI to increase your school nutrition experiences.

- Food Culture and Society Lab designated for school nutrition recipes from JSI
- JSI Resource Center @ <u>http://johnstalkerinstitute.org/blog/jsi-resource-center/</u>
- Undergraduate Internships NUTR 495 Internship in Food and Nutrition
- Graduate Assistantship Program
- Volunteer opportunities and school nutrition projects

For More information, contact Karen McGrail, Director of JSI @ <u>kmcgrail@framingham.edu</u>

Click here for information about JSI @ FSU

### **Food Service** Graduate Certificate in School Nutrition

Now offered via our graduate and continuing education program:

- Click <u>here</u> for information
- 10 online courses and 2 semester internship in a school nutrition program
- Meets eligibility requirements to take SNA School Nutrition Specialist certification exam

Also see: <u>https://schoolnutrition.org/sns/</u> For more information contact Dr. Ann Johnson @ <u>ajohnson3@framingham.edu</u>



### Clinical

Clinical Dietitian jobs are typically in hospitals, assisted living facilities & nursing homes

**Sample Job Description** 







### Clinical

#### **Diet Technician in Hospital**

Responsibilities vary according to institution **NOTE**: you qualify to take the exam with a 4-year degree in Food and Nutrition Dietetics: <u>Become Registered!</u>

#### **Diabetes Educator**

Certification <u>www.ncbde.org</u> RN, PA, RD, or MS in health field required

**Research Assistants in Clinical Trials** 





GOOD FOOD and A WHOLE LOT MORE!

#### Offices in:

- Boston Area
- Cape Cod
- Central Mass.
- Northeastern Mass.
- Southeast Mass.
- Western Mass.

#### 1-800-WIC-1007

http://www.fns.usda.gov/wic/jobs-wic

#### **Elderly Nutrition Program**

 <u>http://www.mass.gov/elders/</u> <u>meals-nutrition/mass-elderly-</u> <u>nutrition-program-sites.html</u>

#### Food Banks:

• Worcester

#### www.foodbank.org

Western Mass.

#### www.foodbankwma.org

Greater Boston
 <u>www.gbfb.org</u>



**Emily Biegner '15**, Assistant Manager of Produce Acquisition at the Greater Boston Food Bank

UMass Extension Nutrition Education Program: <u>https://ag.umass.edu/nutrition</u>

### Expanded Food and Nutrition Education Program (EFNEP):

http://ag.umass.edu/nutrition/efnep

Supplemental Nutrition Assistance Program Education (SNAP-Ed): http://ag.umass.edu/nutrition/snap-ed





**Example**: Become a "Freedom from Smoking Facilitator" through American Lung Association

→ <u>Become a Facilitator</u>

AMERICAN LUNG ASSOCIATION

Local: <u>http://www.lung.org/about-us/local-</u> associations/massachusetts.html

Helpful to have additional training!



### Media

- Nutrition and health writer for health newsletter, magazine, or other media
- Nutrition writer for Internet, including nutrition articles, "ask a nutritionist", message board moderator
- Contributor or employee for nutrition or health-related internet company
- Health speaker
- Author books, cookbooks
- Food critic
- Blogging





### **Research** Places for Employment

#### Food Industry -

e.g. Ocean Spray http://www.oceanspray.coop/Careers.aspx Ocean Spray Consumer Affairs Department Ocean Spray Cranberries, Inc. One Ocean Spray Drive Lakeville-Middleboro, MA 02349 1-800-662-3263



### **Research** Places for Employment

#### Federal Government US Army, Soldier Systems (Natick Lab)

http://www.army.mil/info/organization/natick/

US Army Soldier Systems Center

Kansas Street Natick, MA 01760 (508) 233-4300

Combat food program

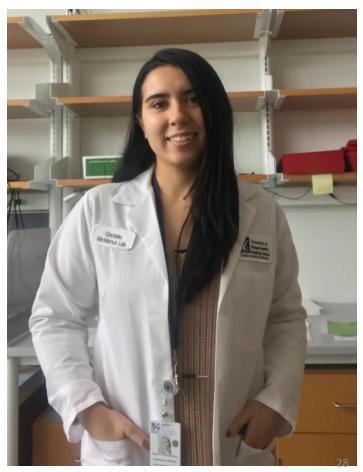




### Research Clinical Trials

- PAREXEL Headquarters: 200 West Street Waltham, MA 02451-1163 USA Tel: +1 781 487 9900 <u>http://www.parexel.com/</u>
- Center Watch <u>http://www.centerwatch.com/jobwatch/</u>
- HSPH Nurses Study Harvard <u>http://www.channing.harvard.edu/nhs/</u>
- USDA Human Nutrition Laboratory on Aging <u>http://hnrca.tufts.edu/mission/jobs/</u>

**Daniella Albuquerque,** graduated in 2017, she is a researcher in a cardiology lab at UMass Medical School.



### **Research** for the traveler

- Be an interviewer for large national surveys such as **NHANES**.
- "Westat" is the contractor for NHANES and many other surveys, and openings are listed on their Web site:
- Ex: "Field data collectors"
  - <u>http://westatcareers.jobs/</u>





### Food Research Additional Training

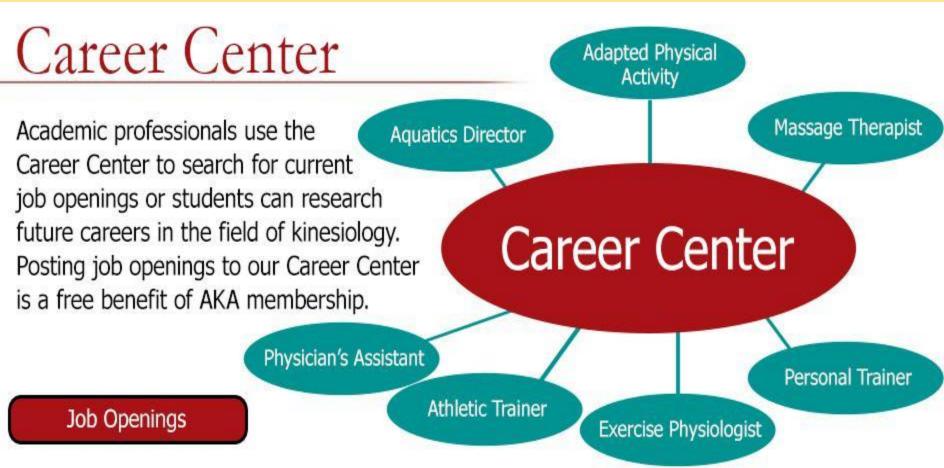
#### **Food Science Courses**

- Food Analysis
- Food Chemistry
- Food Microbiology
- Food Engineering and Processing
  - Minor in Food Science
  - Take communications courses





### **Sports**



### Sports

If you have any prior certifications:

e.g. Personal Trainer, Lifeguard, First Aid/CPR

→ keep up-to-date and documented
 Possible to work with variety of audiences
 - children, adults, elderly

Increased interest in diet analysis/software skills

<u>Note</u>: recent job posting for Nutritionist at area YMCAs

→ <u>YMCA Career Opportunities</u>





#### ACSM's **Top 10** Fitness Trends for 2020



### Sports Trends

11	Exercise for weight loss
12	Functional fitness training
13	Outdoor activities
14	Yoga
15	Licensure for fitness professionals
16	Lifestyle medicine
17	Circuit training
18	Worksite health promotion and workplace well-being programs
19	Outcome measurements
20	Children and exercise ACSM'S HEALTH & FITNESS JOURNAL

### **Sports** Certifications



ERICAN

ACSM (American College of Sports Medicine)

317-637-9200 www.acsm.org

**ACE** (American Council on Exercise) Certifications:

- Group Fitness Instructor
- Health coach
- Personal Trainer

 Fitness Nutrition Specialist Certification <u>https://www.acefitness.org/continuing-education/specialist-programs/fitness-nutrition/?campaignid=16007274387&adgroupid=1322624272 <u>26&adid=578183240364&gclid=EAIaIQobChMI69Wm4s7T-wIVC67ICh2P6QNQEAAYASAAEgKt3vD\_BwE</u> <u>800-234-9229\_www.acefitness.org</u>
</u>

# Consider training or certification in any of these:

- First Aid
- •CPR
- •Water Safety
- •Yoga







### Sports

## Careers that may require graduate school or additional training

- Adapted PE
- Athletics administrator
- Coaching
- Research
- Strength and conditioning
- Nursing
- Occupational therapy

- Physical education
- Physical therapy
- Sports journalist
- Fitness and wellness blog
- Sports marketing
- Sports management
  - Minor available at FSU through business department!

### **Health Education Places for Employment**

- HMOs
- Family Planning
- American Cancer Society
- Red Cross
- March of Dimes
- Lung Association
  - (Get Facilitator Training for American Lung Association's adult smoking cessation program)
- American Heart Association
- Schools Teaching
- Worksites Corporate Wellness Program



American



## **Health Education**

Massachusetts Teacher Certification in Health/Family & Consumer Sciences: <u>https://www.doe.mass.edu/li</u> <u>censure/academic-</u> <u>prek12/teacher/field-grade-</u> <u>levels.html</u>

Master's degree programs at:

- Bridgewater State University
- Springfield College
- Cambridge College





## **Health and Wellness Coach**

#### • New credential:

- -http://ncchwc.org
- Recent listings for health and wellness coordinators at the YMCAs

Some training offered through the **Mayo Clinic**:

<u>Learn More about Mayo Clinic's</u> <u>Healthy Living Center</u>

Healthy Living<sup>®</sup> home cooking classes and personalized counseling →

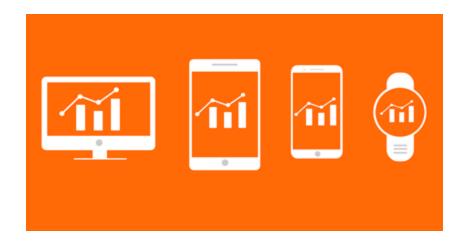




### **Computers** Minor in Instructional Technology

#### Develop your skills:

- Diet analysis
- Presentation software
- Spreadsheets
- Data control
- Statistics
- Internet research
- Writing technical
- Design graphic



#### NOTE: Computer Applications in Nutrition course will help you sell yourself

### **Computers** Nutrition Software Companies

**Computrition** -Bedford, MA & Chatsworth, CA <u>http://www.computrition.com/career-opportunities/</u>

**Nutritionist Pro:** 

http://www.nutritionistpro.com/



### **COMPUTRITION** FOODSERVICE SOFTWARE SOLUTIONS

### **Business** Additional Training

#### Helpful to have a minor:

- Business
- Instructional Technology (IT)
- Writing
- Computer science
- Marketing
- Communication



### **Business** Employment Opportunities

- Computer Companies
- Pharmaceutical Companies
  - Novartis
  - Ross Pharmaceuticals
  - Pfizer Pharmaceuticals
- Food Companies
- Fitness equipment





### **Business** Pharmaceutical Sales

Some pharmaceutical and/or blood glucose meter companies seek personnel with nutrition expertise:

- Abbott <u>http://www.abbottdiabetescare.com/</u>
- AgaMatrix <u>http://agamatrix.com/</u>
- Bayer <u>http://pharma.bayer.com/</u>
- Diagnostic Devices <u>http://www.diagnostic-devices.com/</u>
- Hypoguard <u>http://www.arkrayusa.com/</u>
- Lifescan <a href="http://www.lifescan.com/">http://www.lifescan.com/</a>
- U.S. Diagnostics <a href="http://www.usdiagnostics.net/">http://www.usdiagnostics.net/</a>
- List of companies:

http://www.diabetesmonitor.com/glucose-meters/brands



### **Business** Local Pharmaceutical Company

#### Nova Biomedical $\rightarrow$ <u>Career</u> <u>Information</u>

#### Nova Biomedical

Attn: Human Resources 200 Prospect Street Waltham, MA 02454-9141 Fax: 781-899-6259

\* Sell glucose monitors and other diagnostic equipment



## **Food Companies**

#### • Whole Foods $\rightarrow$ <u>Careers</u>

Example of recent listing: Prepared Foods Department Manager

• Trader Joes  $\rightarrow$  <u>Careers</u>

Example of recent listing: Nutrition Team Specialist



## **Private Practice in Nutrition**

- Counseling skills required
- Combine nutrition degree with other specialized training
- State licensure is very useful <u>https://www.mass.gov/orgs/</u> <u>board-of-registration-of-</u> <u>dietitians-and-nutritionists</u>

- Need to develop a business plan to focus yourself
- <u>Not recommended</u> for you right out of college need experience

# MA Board of Registration of Dietitians and Nutritionists, cont.

- Requires 4-year degree in nutrition and 1000 hours of work experience in the nutrition field
- <u>https://www.mass.gov/orgs/board-of-registration-of-dietitians-and-nutritionists</u>





### **Private Practice** Work Towards a Creative Niche

- Nutrition counseling with personal chef
- Personal training with nutrition counseling
- Nutrition counseling with complementary health practices
- Family and nutrition counseling



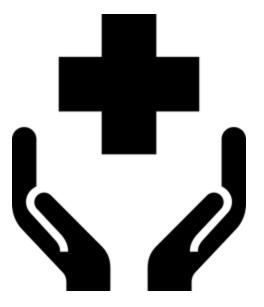
## Graduate School: Food and Nutrition

#### **Consider School Food Service here at FSU:**

- MEd with a specialization as a <u>School Nutrition Specialist</u> (4+1 degree)
- MS in Nutrition Science (4+1 degree)

#### Also, MBA or MS in "Food Marketing"

- St. John's University: <u>www.sju.edu/execfood</u>
- MPH (Master of Public Health)
- Other Health Fields
  - Physician Assistant School
  - Accelerated BSN



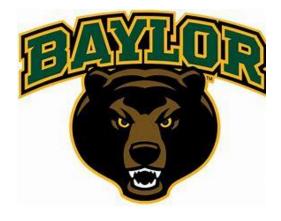


Army-Baylor Graduate Program Nutrition (GPN) & Dietetic Internship (DI)



- Tuition Free Master's Degree and Dietetic Internship
- Choice between 4 Army Hospitals for Internship
- Paid as a 2<sup>nd</sup> Lieutenant Officer
- Free Healthcare
- GPN website at
   <u>https://www.baylor.edu/graduate/nutrition/</u>
- Program will allow fully qualified dietitians (e.g. fully qualified Dietitians with only a BS or MS degree with DPD verification requiring internship) to apply

\*\*For more information please contact Anthony Ezman at (617) 279-3605







#### UNITED STATES ARMY RECRUITING COMMAND

#### 65C Direct Commission Dietitian



- ACEND accredited Bachelor's degree (or higher) with internship
- Starting pay as a 1<sup>st</sup> Lieutenant
- Student Loan Repayment up to \$120,000
- Commissioning bonus of \$30,000
- Develops food/hydration guidelines based on mission, environment and available foods
- · Conducts comprehensive nutrition assessment of Soldiers
- Evaluates menus of contract food providers and provides guidance for recovery foods/supplements during sustained operations

\*\*For more information please call Anthony Ezman at (617) 279-3605





## **Graduate School Fitness**

Many institutional members of the **American Kinesiology Association** have graduate programs:

Kinesiology is a diverse field with many opportunities (e.g., physiology, psychology, sociology, biomechanics, etc...)

→ <u>Learn More about Kinesiology Opportunities</u>



## **Common Food and Nutrition Job Titles**

Dietitian **Nutritionist Food Service Manager Child/School Nutrition Specialist** Nutrition Educator **Community Health Educator** Sales Representative **Research Scientist** 

## **Common Fitness Titles**

Personal Trainer Physical Education Teacher/Instructor Head/assistant Coach Strength and Conditioning Specialist **Activities Director** Fitness Club/Department Manager Academic Counselor (NCAA) **Sales Representative** 

## If you're interested in...

- Psychology
- Stress management
- Disordered eating
- Eating disorders



## Combine your nutrition knowledge with a graduate degree in <u>counseling</u>