

# Bachelor of Science in Public Health Department of Health Policy & Management

**Program Mission:** To develop responsible graduates who have the necessary knowledge, skills, and values to pursue successful careers in health systems in the U.S. and abroad. The program aims to prepare students for entry-level positions and for advanced degree programs (e.g. graduate school in public health or public policy, medical or dental school, law school).

#### What are our students interested in?

The following questions reflect just a few of the diverse interest areas our students explore while in the program:

- *Health disparities:* What can we do to address the causes of health disparities among populations both in the U.S. and internationally?
- *Health reform*: In what ways will health reform change the future of U.S. health care? How might health policies be improved and successfully implemented?
- *Access to care:* What can be done to improve access to health care for underserved populations?
- *Health care quality and costs:* How can we improve quality of care while also managing rising health care expenditures?
- *Health promotion & disease prevention:* What can we do to address preventable illnesses caused by tobacco use, obesity, and physical inactivity?
- *Global health:* How do other countries deliver health care and what can the U.S. learn from their successes and failures? How can health systems and health outcomes be improved in low and middle income countries?

### What are the strengths of our program?

*Our supportive learning environment*: The small size of our program (40-42 students per cohort), coupled with faculty and staff commitment to student success, helps create a very supportive learning environment.

**The applied nature of our curriculum:** Students in our program participate in a variety of real-world projects that allow them to apply the knowledge and skills learned in the classroom to problems in the field of public health.

The quality of our students and the success of our graduates: Graduates obtain positions in a variety of health-related organizations, such as hospitals and health systems, physician practices, consulting firms, government agencies, research and policy institutes, and public health and community health organizations. Graduates also have been successful in their pursuit of advanced degrees in a broad range of fields, such as public health (all dimensions/subfields), public policy, law, medicine, dentistry, and business administration. 90%+ of our students are placed within 3 months of graduation.

#### What are the admission requirements?

• Recommended overall GPA: 3.2 or higher

- Prerequisites: Prospective students are required to complete the following prerequisite courses with a grade of C or better prior to beginning the program. Students should aim to take the prerequisites during their first year or sophomore year and to take <u>as many as they can</u> before the application due date in January of the sophomore year so that we can assess their grades in the prerequisites as an important criterion in the admissions process during Spring semester of the sophomore year.
  - BIOL 101, BIOL 101L
  - ECON 101
  - Statistics: STOR 155 (or) ECON 400
  - Financial or Managerial Accounting: BUSI 101, 106, 107, 108, or 407
  - Math/Precalculus/Calculus: MATH 130, 152, 231, 232 or 233 or STOR 112 or STOR 113
- Online application, 2 letters of recommendation, transcript, statement of purpose, resume, and interview. At least one of your letters should be from someone qualified to evaluate your academic qualifications. We encourage references from professors or teachers (or teaching assistants) or work/research supervisors who have worked directly and closely with you and who can speak about you with specificity.
- If you are selected for an interview, interviews on-campus normally take place in February. If you are studying abroad in the Spring semester of your sophomore year, you may still apply to the BSPH Program. You must still submit your application by the deadline. In addition, you are strongly encouraged to contact the Department to schedule an interview before you leave for study abroad.
- Application Deadline: January 10, 2017

Admission to the program is very competitive. Strong applicants have excellent academic performance with particular attention to the prerequisites, strong written and oral communication skills, demonstrated interest (through voluntary or work experiences) in the field of health policy and management or public health broadly, strong references (see above for guidance on choosing references), professionalism and maturity, and ability to work well on teams.

#### Interested in more information?

- Visit our website: <a href="http://sph.unc.edu/hpm/bachelor-of-science-in-public-health-bsph/">http://sph.unc.edu/hpm/bachelor-of-science-in-public-health-bsph/</a>
- Attend an information session: see our website <a href="https://homepage">homepage</a> (just above) for a list of upcoming info sessions
- Contact a Program Ambassador: <a href="http://sph.unc.edu/hpm/meet-our-bsph-students/">http://sph.unc.edu/hpm/meet-our-bsph-students/</a>

## **Experiential Learning**

Students in our program participate in a variety of projects that allow them to apply the knowledge and skills learned in the classroom to real-world problems in the field of public health and health policy and management. Below are some examples of student projects:

## Sample of Service Learning Projects from HPM 330: Introduction to Health Organization Leadership, Management, and Behavior

- Helping MEASURE Evaluation a major global public health capacity-building organization located in Chapel Hill to improve their internal monitoring and program evaluation function (Client: MEASURE Evaluation).
- Planning and conducting a program evaluation of an initiative aimed at improving access to care for North Carolina residents. (Client: Community Care of North Carolina)
- Conducting market research to identify, adapt, and promote an evidence-based health promotion and disease prevention program to persons with disabilities. (Client: NC Office of Disabilities and Health)
- Analyzing and making recommendations to clinical leaders on improving patient safety during handoffs. (Client: UNC Hospitals)
- Planning comprehensive fund development and financial management programs for the Student Health Action Coalition free clinic in Carrboro. (Client: Student Health Action Coalition)
- Conducting market research and developing a marketing plan for the potential expansion of the PACE program, which provides adult day care for seniors in their own homes. (Client: Piedmont Health Services)
- Designing quality measurement and services (Client: Duke Eye Center)

#### Sample of Student Consulting Projects from HPM 697: BSPH Capstone

- The Cost of Providing a Comprehensive Tobacco Cessation Program for Hospital Patients & Employees (Client: North Carolina Prevention Partners)
- Improving Continuity of Care and Workflow in OPD Clinic (Client: Wake Forest Baptist Hospital)
- Improving the Patient Care Experience (Client: Wake Forest Baptist Health)
- Evaluating Quality Metrics in a Family Medicine Practice (Client: UNC Department of Family Medicine)

## **Student Internships**

Students in the program also complete a 10-week (minimum), full-time internship during the summer between their junior and senior year. Below is a sample of organizations where our students have completed internships:

#### Sample of Student Internships from HPM 393: Field Training Experience

Health Centers and Physician Practices

UNC Physicians Network, UNC Family Medicine, Piedmont Health Services, Triad Adult and Pediatric Medicine

Hospitals and Health Systems

UNC Health Care, Duke Regional Hospital, Novant Health, Carolinas Medical Center, Johns Hopkins Hospital, Emory Clinic, Brigham and Women's Hospital, Baylor Scott & White Healthcare, Cherokee Indian Hospital (NC)

#### Health Insurance

Blue Cross and Blue Shield of North Carolina, Aetna, Blue Care Network of Michigan, Blue Cross and Blue Shield Association

Health Information and Medical Technology Medtronic, GE Healthcare, Allscripts

#### Consulting

Huron Consulting Group, Aon, Marwood Group, Mercer, EY, Avalere Health, Public Consulting Group, Noblis

#### **Policy**

Wounded Warrior Project, Genetic Alliance, Global Health Council, National Academy of Social Insurance, The Jewish Federations of North America – Washington, Marwood Group

#### Research

U.S. Centers for Disease Control and Prevention (CDC) Duke Center for Health Policy & Inequalities Research, MD Anderson Cancer Center, Carolinas Healthcare System (Cannon Summer Scholars), China Center for Health Economics Research, searcHIV (UNC research program on HIV cure)

#### Public Health

NC Division of Public Health, Durham County Department of Public Health, NC Prevention Partners, Black Women's Health Imperative, Milwaukee Area Health Education Center

#### Global Health

IntraHealth, Futures Group, VaxTrac, World Health Organization (Geneva, Manila), The Carter Center, Ministry of Health Republic of Rwanda, Kyetume Community Based Health Care Programme (Uganda), ChildFund Senegal, Guyana Ministry of Health, United Nations, SACLA (South African Christian Leadership Assembly) through VACorps, Runa Foundation in Tarapoto, Peru

#### **Post-Graduation Placements**

Approximately 65-75% of seniors enter the workforce upon graduation while 25-35% go directly to graduate or professional school. Below is a sample of employers and graduate and professional degree programs pursued by our recent graduates:

#### Sample of Employers

#### Health Care Consulting

Huron Consulting Group, Deloitte, EY, Kurt Salmon, Optimity Advisors, IBM, Triage, Noblis, Mercer, Aon, FTI Consulting, The Advisory Board Company

#### Health Management

Epic Systems, Carolinas HealthCare System, UNC Hospitals, TSI Healthcare, NC State Health Plan, Blue Cross and Blue Shield of North Carolina, CIGNA, Southwood Nursing and Rehabilitation Center, Novant Health, Moses Cone Hospital, Mount Sinai Hospital

#### Public Health

Emerson National Hunger Fellows Program, Maricopa County Department of Public Health, Sixteenth Street Community Health Center, CDC Public Health Associate Program, American Public Health Association, Health Corps, Baltimore City Health Department, Cabarrus Health Alliance, NC Office of Rural Health and Community Care

#### Research, Policy & Advocacy

RTI International, Center for Studying Health System Change, National Academy for State Health Policy, U.S. State Department, Berkeley Research Group, National Academy for State Health Policy, Yale Center for Outcomes Research and Evaluation

#### Global Health

Global Health Corps, Peace Corps, International NGOs

#### Sample of Graduate and Professional Schools

Graduate Schools	Professional Schools
UNC Gillings School of Global Public Health –	UNC Schools of Medicine, Dentistry, Law,
virtually all departments for master's or	Physical Therapy, Business, Pharmacy
doctoral programs	
The Johns Hopkins Bloomberg School of	East Carolina University Schools of
Public Health – many departments for	Medicine, Dentistry
master's or doctoral programs	
University of Michigan School of Public	University of Michigan Medical School
Health – many departments	
Columbia Mailman School of Public Health	The Johns Hopkins School of Medicine
Emory Rollins School of Public Health	Tufts University School of Medicine
	(MD/MBA program)
Harvard T.H. Chan School of Public Health	Case Western Reserve School of Medicine
Yale School of Public Health	U. Texas Southwestern Medical School
London School of Economics	Albert Einstein College of Medicine (NYC)
Harvard Kennedy School of Government	University of New Mexico School of
(Master of Public Policy)	Medicine
Duke Sanford School of Government (Master	Eastern Virginia Medical School
of Public Policy)	_
Penn State College of Health and Human	University of Southern Maine Nurse
Development (PhD program)	Practitioner Program