

UK College of Public Health

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Director of Student Affairs

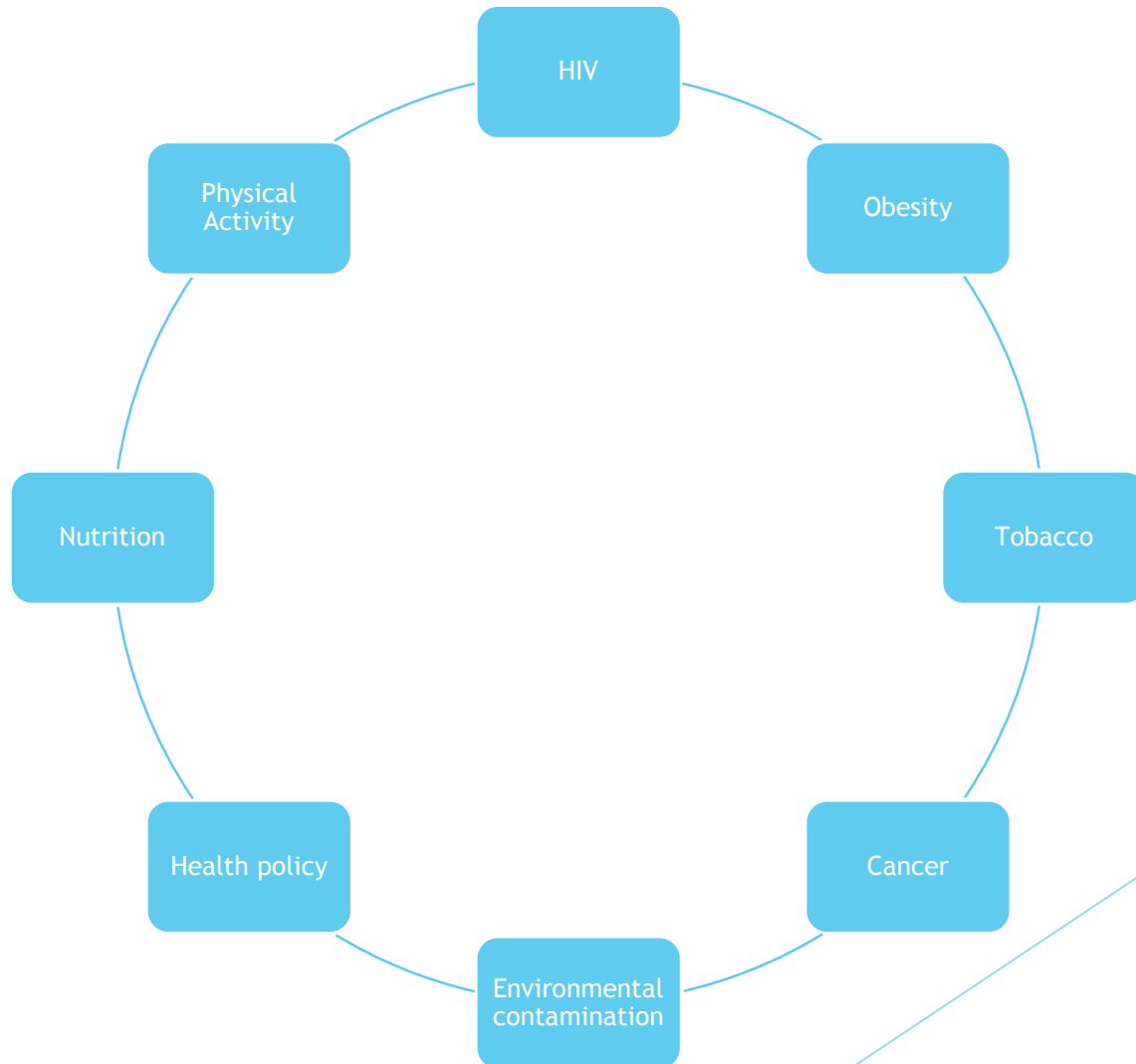
This is Public Health.



What is Public Health?

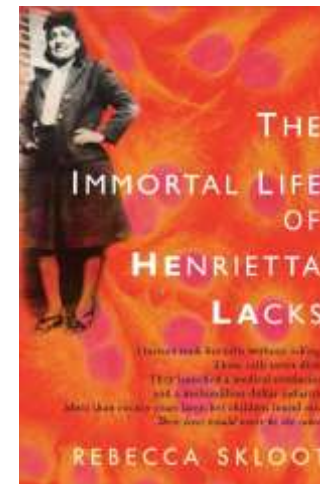
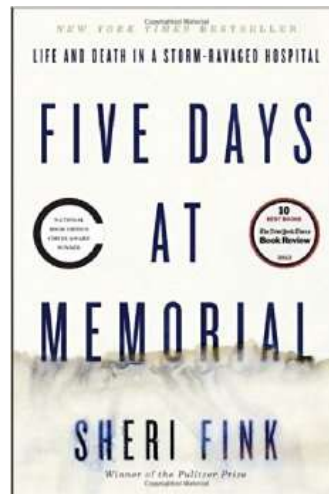
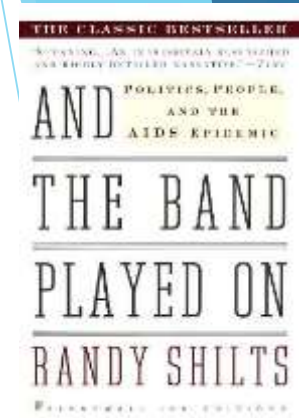
- ▶ The science and art of protecting and improving the **health of communities**
- ▶ Public Health improves the conditions and behaviors that affect the **health of populations**
 - ▶ Education
 - ▶ Promotion of Healthy Lifestyles
 - ▶ Research for Disease and Injury Prevention
 - ▶ Addressing social determinants of health

Public Health Issues



Public Health in the Media

- ▶ Erin Brockovich
- ▶ And The Band Played On
- ▶ Dallas Buyers club
- ▶ The Immortal Life of Henrietta Lacks
- ▶ Contagion
- ▶ Plague Inc. (app)
- ▶ 5 Days at Memorial



Public Health in the News

- ▶ “Researchers are looking for ways to predict Alzheimer’s before it starts”
- ▶ “Malaria vaccine gets regulatory nod from Europe”
- ▶ “Poverty: Most damage is to a child’s brain”
- ▶ “Lack of education as deadly as smoking”
- ▶ “How to make cancer drugs more affordable”
- ▶ “Case study of aggressive vaccination outcomes”
- ▶ “New Pap smear schedule lead to fewer chlamydia tests, new study suggests”
- ▶ “Lack of knowledge on animal disease leaves humans at risk”

Careers

- ▶ Global/international health
- ▶ Non-profit organizations
- ▶ Health departments
- ▶ Research assistant
- ▶ Hospitals
- ▶ Universities

Public Health Nursing

- ▶ Monitor health trends and identify health risks unique to specific communities
- ▶ Design and implement health education campaigns and programs
- ▶ Educate and provide direct health care services to vulnerable and at-risk populations
- ▶ Set priorities for health-related interventions to provide the greatest benefit for the most people

Public Health Nursing

- ▶ Increased need, especially in medically underserved and low-income communities
- ▶ Work in:
 - ▶ Community clinics
 - ▶ Schools
 - ▶ Outpatient clinics
 - ▶ Government agencies
 - ▶ Non-profits
 - ▶ Correctional facilities
 - ▶ Worksites
 - ▶ Homes

Potential Job Titles

- ▶ Local Health Nurse
- ▶ Nurse Specialist—School Health
- ▶ Public Health Nurse Specialist—Communicable Disease
- ▶ Home Health Nurse
- ▶ Infection Control Nurse
- ▶ Research Nurse
- ▶ Community Health Nurse

UK College of Public Health

- ▶ Bachelor of Public Health
- ▶ Masters Degrees
 - ▶ MPH = Master of Public Health
 - ▶ MHA = Master of Health Administration
- ▶ Doctoral Degrees
 - ▶ DrPH = Doctor of Public Health
 - ▶ PhD in Epidemiology/Biostatistics
 - ▶ PhD in Gerontology
- ▶ Dual Degrees
 - ▶ MD/MPH
 - ▶ PharmD/MPH
 - ▶ JD/MHA
- ▶ Graduate Certificate Programs
 - ▶ Biostatistics
 - ▶ Gerontology
 - ▶ Global Health
 - ▶ Maternal and Child Health
 - ▶ Public Health Management

Core Areas of Public Health

Biostatistics

Environmental Health

Epidemiology

Health Behavior

Health Management and Policy

UK College of Public Health

- ▶ UK doing a lot of research to alleviate health disparities in Appalachia
 - ▶ Rural Cancer Prevention Center
 - ▶ Ohio Valley Appalachia Regional Geriatric Education Center
 - ▶ Central Appalachia Regional Education and Research Center
- ▶ Faculty research in Appalachia
 - ▶ Nonmedical use prescription drugs (OxyContin, etc)
 - ▶ Hepatitis C and HIV transmission
 - ▶ Cervical cancer screening and HPV vaccination
 - ▶ Occupational safety (i.e. mining)

ADMISSIONS

- ▶ Application to the college through www.sophas.org
- ▶ Supplemental Application to the UK Graduate School, <http://www.research.uky.edu/gs/>
- ▶ Because of the breadth of the public health profession, a bachelor's degree in any major field will be considered
- ▶ GRE required (will also accept MCAT and GMAT)

Contacts

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