HEALTH SERVICES RESEARCH (PHD)

Overview

In this program, you'll study how the interplay of social factors, health technologies, and personal behaviors impact healthcare access, healthcare costs, and quality of life. You'll be trained to think like a scientist, implementing and developing research studies that assess predictors of disease and the effectiveness of interventions. Our faculty (https://coloradosph.cuanschutz.edu/education/departments/health-systems-management-policy/directory) are studying everything from disaster preparedness to health insurance to financing hospitals, which means you can find the mentor who's right for you.

In this program, you'll take courses in biostatistics, research methodologies, study design, healthcare economics and policy, epidemiology, and clinical outcomes assessment. You'll also complete a dissertation based on work completed under the supervision of one of our world-class researchers.

Curriculum

Code	Title	Hours
Required Health Systems, Management & Policy Courses (14 credits)		
HSMP 6604	Health Care Economics	3
HSMP 7010	Foundations in Health Services Research (Fall and Spring semesters -1 credit per semester)	2
HSMP 7601	Research Design and Proposal Preparation	3
HSMP 7607	Methods in Health Services Research I	3
HSMP 7609	Methods in Health Services Research II	3
Health Systems Management Policy Elective (3 credits)		**3**
Required Biostatistics Courses (6 credits)		
BIOS 6611	Biostatistical Methods I	3
BIOS 6680	Data Management Using SAS	3
Required Clinical Sciences Courses (7 credits)		
CLSC 6210	Research Seminars in Clinical Science	1
CLSC 6270	Critical Appraisal Seminars in Clinical Science	1
CLSC 7101	Grant Writing I	1
CLSC 7150	Ethics and Responsible Conduct of Research	1
CLSC 7202	Clinical Outcomes and Applications	2
Required Public Health Courses (6 credits)		
PUBH 6600	Foundations in Public Health	2
EHOH 6601	Public Health Concepts for Non-MPH	1
EPID 6630	Epidemiology	3
Required Cognate Courses (6 credits)		**6**
Dissertation (30 credits)		
HSMP 8990	Doctoral Thesis - Health Systems Management and Policy	1-10
Total Hours		**71**