



# ECONOMICS/HUMAN HEALTH JOINT MAJOR

Virtual Information Session  
April 21, 2020

# Agenda

- Introductions:
  - Directors of Undergraduate Studies
  - Undergraduate Program Coordinators
- Overview of the Major
- Potential Career Paths
- Curriculum
- Faculty Research
- Student Involvement
- Next Steps
- Q&A



# Directors of Undergraduate Study



Dr. Hugo Mialon, Economics



Dr. Amanda Freeman, Human Health

# Undergraduate Program Coordinators



Asha Gordon- Economics



Shiyra Sadoff- Human Health

# What is economics and why is it important?

Economics:

- Is a social science concerned chiefly with description and analysis of the production, distribution, and consumption of goods and services
- Provides a logical way to look at problems, drawing upon **history**, **philosophy** and **mathematics** to solve issues
- The focus of this joint major with Human Health is centered in **Microeconomics**, which looks at smaller and more specific issues in an economy



*"Economics is the science which studies human behavior as a relationship between given ends and scarce means which have alternative uses." - Lionel Robbins*

# Emory's Center for the Study of Human Health

- Combination of the science of health and the human experience of health
- Focuses on closing the gap between having the most forward progress in modern medicine and and yet declining human health and well-being
- Bridges across disciplines to expand health knowledge and translating it into all aspects of life
- Equips students with the knowledge of the complex scientific and social problems involved in human health



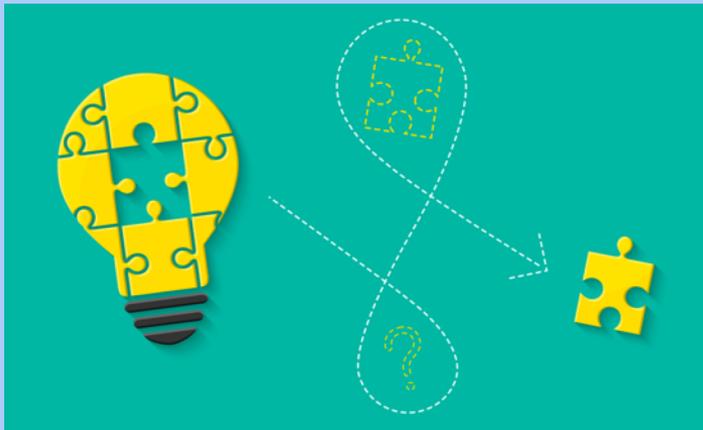
EMORY  
UNIVERSITY

---

Center for the Study  
of Human Health

Emory College of Arts and Sciences

# Overview of the Major



- Think of Economics as the disciplinary lens we are using to evaluate problems of Human Health
- With recent current events, building knowledge of human health, health care, and health policy is an urgent priority
- Having an interdisciplinary foundation in these two subjects sets students apart and provides them with a unique undergraduate experience
- Even though the major is new, this interdisciplinary Economics and Human Health approach to problem solving already exists and flourishes at Emory!

# Curriculum

## 5 Foundation Courses

Course	Grade	Class Hours
ECON 101- Principles of Microeconomics		
ECON 112 – Principles of Macroeconomics		
ECON 201 – Intermediate Microeconomics		4
HLTH 210 – Intro to Predictive Health		
HLTH 250 – Foundations of Global Health		

## 2 Courses in Health Care Policy

Course	Grade	Class Hours
ECON 371- Health Economics		
ECON 372 – Health Care Markets		
HLTH 370 – Health Policy		

**ECON/HLTH 470 –  
Research in Health  
Economics**

## 3 Courses in Research Methods

Course	Grade	Class Hours
ECON 220 – Probability and Statistics for Economists		4
ECON 320 – Econometrics		4
HLTH 306 – Designing Health Research		

## 3 Elective Courses

	Class Number	Grade	Class Hours
300 or 400 level ECON or HLTH			
300 or 400 level ECON or HLTH			
300 or 400 level ECON or HLTH			

**HLTH 331 – Disability and  
Bioethics  
or  
HLTH 333 – American  
Healthcare Ethics**

# Elective Options

- *HLTH 310 - Defining Health: Bio-cultural Perspectives*
- *HLTH 312 - Predicting Lifespan Health OR  
HLTH 411 - The Origins of Health*
- *HLTH 314 - Science of Sleep*
- *HLTH 340 - Food, Health, and Society OR  
HLTH 440 - Botanical Medicine and Health*
- *HLTH 373 - Delivering Health*
- *ECON 405- Industrial Organization*
- *ECON 421- Micro-Econometrics*
- *ECON 442 - Law and Economics*

# Potential Career Paths for Joint Majors

- Health care consultant for a hospital, consulting group, biotechnology firm, insurance company
- Government agencies
- International agencies, such as the World Health Organization, World Bank, UNICEF
- Academia
- Research sector
- Pursuit of a master's or Ph.D. degree in fields of Economics, Business, Public Health, or Law
- Pre-Health
  - With 45 credit hours required for the major, there is plenty of space for students to take their remaining admissions requirements for medical school, dental school, etc.



# Health Economist- Dr. Sara Markowitz

Publications include:

- “The Effects of Employment on Influenza Rates”
- “The Effect of an Increased Minimum Wage on Infant Mortality and Birth Weight”
- “Job Mobility among Parents of Children with Chronic Health Conditions: Early Effects of the 2010 Affordable Care Act”



# Health Economist- Dr. Ian McCarthy



Publications include:

- “Capacity Constraints and Time Allocation in Public Health Clinics”
- “It’s a Cruel Summer: Household Responses to Reductions in Government Nutrition Assistance”
- “Supply-side Responses to Public Quality Ratings: Evidence from Medicare Advantage”

# Health Economist- Dr. Evan Saltzman

## Publications Include:

- “More Choice in Health Insurance Marketplaces May Reduce The Value of Subsidies Available to Low-Income Enrollees”
- “Demand for Health Insurance: Evidence from the California and Washington ACA Exchanges”



# Dr. Chris Karbownik



Publications include:

- “The effects of poor neonatal health on children’s cognitive development”
- “Long-term cognitive and health outcomes of late-term gestation”
- “Small-for-gestational age birth confers similar educational performance through middle school”

# Human Health Faculty Research



**Dr. Michelle Lampl**

- Human growth and development
- Origins of health



**Dr. Dan Benardot**

- Nutrition
- Exercise science
- Body composition



**Dr. Chris Eagle**

- Language loss
- Cultural ideas about illness and the body



**Dr. Amanda  
Freeman**

- Genetic and neurological mechanisms
- Neuronal function
- Sleep regulation

# Human Health Faculty Research



**Dr. Cassandra  
Quave**

- Antibiotic drug discovery
- Ethnobotany



**Dr. Jennifer Sarrett**

- Intellectual and developmental disabilities
- Neuroethics
- Criminal justice system



**Dr. Jill Welkley**

- Exercise
- Physical activity
- Stress and mental health



**Dr. Myra  
Woodworth-Hobbs**

- Skeletal muscle biology
- Nutritional biochemistry
- Sports nutrition

***And numerous associated and affiliated faculty across campus***

# Get Involved!- Student Organizations

- Economics Student Society (ESS)
- Omicron Delta Epsilon (ODE)- International Economics Honor Society
- Emory Economics Review (EER)



- Atlanta Science Festival Outreach
- Educational Garden
- Health & Humanities Book Club
- Healthy Eating Partners
- News Team
- Visions of Health (ongoing, collaborative art project)



# Next Steps

- Reach out to an Undergraduate Program Coordinators to discuss your individual interests and map out your academic and professional goals
- Declare your major as soon as you can in Fall; this is critical for the complex advising you will need to complete the joint major on-time. Other benefits include:
  - **Receiving a Faculty Advisor!**
    - You will be assigned two faculty advisors – one **direct expert** in the field of Economics and the other in Human Health
- **Getting on the Listserv!** (Learn about Career, Internship, and Research/Teaching Assistant Opportunities)



# Q&A

Ask your questions using the Zoom's Chat feature

