17th Annual
Johns Hopkins Fall Institute
In
Health Policy and Management

Organized by:
The Johns Hopkins Bloomberg School of Public Health
Department of Health Policy and Management

The Agència de Salut Pública de Barcelona
(The Public Health Agency of Barcelona)

with the collaboration of
The Universitat Pompeu Fabra

Barcelona, Spain
October 26 - December 23, 2020

www.jhsph.edu/hpm/fall-institute
General Information

The Johns Hopkins Bloomberg School of Public Health, and the Agència de Salut Pública de Barcelona, with the collaboration of the Universitat Pompeu Fabra, are pleased to announce the 17th Annual Johns Hopkins Fall Institute in Health Policy and Management.

The Institute provides a unique opportunity for short-term, intensive educational courses in a variety of public health disciplines. The Institute is jointly sponsored by the world-renowned Johns Hopkins Bloomberg School of Public Health, and the Agència de Salut Pública de Barcelona, one of the major public health research agencies in Europe. With the collaboration of the Universitat Pompeu Fabra in Barcelona, Spain, the Institute serves as a convenient venue for public health professionals to begin or enhance their education with a focus on key health-policy issues. It is hosted by the JHU-UPF Public Policy Center, based in the Universitat Pompeu Fabra in Barcelona, Spain.

Participants, while learning about policies and management/leadership approaches that work, will explore current innovations as well. The program offers strategies for effective policy implementation and management. The Institute offers graduate-level academic courses that are equivalent to regular Bloomberg School courses given during the traditional academic year. The Institute courses may be taken not-for-academic credit, to enhance one’s continuing education in the area of public health, or they may be taken for graduate academic credit.

The Johns Hopkins Fall Institute in the era of COVID-19

The health and safety of our community, both in Barcelona and in Baltimore, are of the utmost concern of the Fall Institute administration. Given the uncertainties about the course of the pandemic, all courses and workshops offered in the Fall Institute 2020 will be online, through a combination of pre-recorded lectures and real-time Zoom-based discussions. Participants from around the world will continue to be able to access the wealth of knowledge of the Bloomberg School of Public Health from the comfort of their own home.

Participation at a Distance

Registered students will attend their classes virtually via Zoom. Some classes may have pre-recorded lectures that students will listen to in advance of the real-time discussion interactions with faculty and other students.

Prerequisites
• Latest version of the Zoom Desktop Client

Getting Started:
Students will not need a Zoom account to attend a Zoom class. All you will need to do to participate is click on the link for the class that your instructor will send to you via an email invitation.

Please see the System Requirements at the following URL to ensure that you are ready to go: https://support.zoom.us/hc/en-us/articles/201362023-System-Requirements-for-PC-and-Mac

You can create a free, basic account if you wish, but that is not required to participate in a Zoom class.

The Johns Hopkins University - Universitat Pompeu Fabra Public Policy Center, located on the Ciutadella Campus of the Universitat Pompeu Fabra in Barcelona Spain, and the Department of Health Policy and Management in the Bloomberg School of Public Health in Baltimore Maryland US, will provide logistical support for the Institute courses.

**Curriculum**

The courses are taught by distinguished faculty whose research and practice contribute new knowledge on a wide range of public health, health and social policy and health care issues, and who work with public health and health care leaders at local, national and international levels. The Institute is a unique opportunity to learn with colleagues and others how to apply theory to real-world situations. The flexibility of the Institute’s curriculum allows participants to choose courses across a broad array of offerings, selecting courses that best meet individual educational and professional goals.

The Fall Institute provides the same academically rigorous courses offered during the traditional academic year at the Johns Hopkins Bloomberg School’s main campus in Baltimore, but compressed into a shorter period of time. To take full advantage of this learning opportunity, Fall Institute participants receive and read materials, and in some courses, listen to recorded lectures, prior to the beginning of the course sessions, allowing for immediate and intensive in-class discussion and application of concepts to real-world examples.

All instruction is in English and students choosing to take a course for Johns Hopkins academic credit must hold a bachelor’s degree.

**Registration-fee Scholarships**

One of the goals of the Johns Hopkins Fall Institute is to provide continuing public health educational opportunities to those who otherwise might not be able to participate in a formal degree program. To meet this goal, the Institute will offer a limited number of registration fee scholarships to support the participation of public health professionals in
To be considered for a scholarship, the online scholarship application must be completed in its entirety and submitted for review by the Fall Institute Scholarship Review Committee. The Committee will review each scholarship application based on criteria established by the Fall Institute Oversight Committee.

Each scholarship application must include the applicant’s CV or resume in PDF format, along with the answers to specific questions on the applicant’s current employment status, academic background, and how their participation in the Fall Institute will contribute to their career growth. It is vital that applicants pay careful attention to these questions and answer them as completely as possible. Applicants should be as concrete and specific as possible about their interests and proposed courses of study and provide evidence that they are well matched to the purpose of the course. In the personal statement, applicants should emphasize what they will do with the information and skills learned in the course(s) and how this information will enhance their job performance or academic program work.

The scholarship application deadline for members of the Barcelona Public Health Agency and students enrolled in the University Pompeu Fabra’s MPH or MPPS programs is September 21, 2020. The scholarship application deadline for those unaffiliated with those institutions is October 12, 2020 and will be reviewed and considered on a space available basis.

To request a scholarship, please visit the Institute’s website and choose the appropriate Scholarship Application link. Upon successful submission of the scholarship application, an email will be sent confirming that the application has been received. Please keep a copy of the email as verification of your scholarship application submission.

Scholarships are awarded for the specific courses requested in the application and are not transferable to other courses, so applicants should make note of the course schedule before requesting a scholarship. Applicants awarded scholarships for the Fall Institute 2020 must have access to a reliable internet connection in order to participate.

**Registration-fee scholarships offered by the Fall Institute are not applicable to those enrolled in the Johns Hopkins MPH program or those who wish to receive Johns Hopkins academic credit for their participation.**

**Tuition and Fees**

The registration fee is 140 Euros per day (approximately $150/USD). MasterCard, Discover and Visa are accepted for registration fee payment.

For those students who register for Johns Hopkins academic credit, tuition is $1197 per
credit/per day, and must be paid in U.S. dollars. MasterCard, Discover and Visa will be accepted for tuition payments.

Participants financed by employers or outside organizations should arrange with their agencies to provide supporting documents with submission of their applications. All registrants should be prepared to provide payment to the Fall Institute for the balance of their tuition or course fees prior to October 26, 2020.

Non-Scholarship and BSPH Degree-Student Registration

Registration for non-scholarship (not-for-JHU credit) participants will open on August 14, 2020.

To register for the Health Policy and Management Fall Institute, please visit the Institute’s website and choose the link for Registration, Tuition and Fees to complete the Online Application.

For Johns Hopkins Bloomberg School degree-seeking students, follow the Office of Records and Registration 2nd term registration schedule to register for Barcelona courses.

Certificate of Participation

A certificate of participation will be issued to all who attend the Johns Hopkins Fall Institute under a scholarship or not-for-credit registration. Participants are expected to attend all sessions for the course(s) they are registered for, and are expected to complete all pre-course readings and recordings, assignments and exercises as assigned by the course instructor in order to receive the certificate. JHU transcripts are not issued for scholarship and not-for-JHU credit participants.

Students who take courses for Johns Hopkins graduate academic credit will be required to complete all pre-course readings and recordings, assignments and exercises, as well as a final paper or exam as assigned by the instructor, due by the last day of the academic term, December 23, 2020, unless otherwise noted. Grades for JHU academic credit participants will be recorded on an official School transcript.

Students must select a course status at the time of registration and may not retroactively opt for academic status after the conclusion of a course.

Course materials and recordings

For each course, instructors prepare a packet of reading material or recorded lectures that all participants are required to read or listen to prior to the start of class. Upon registration confirmation, participants will receive directions for accessing these materials. Materials will be available beginning Monday, October 5, 2020. Participants are encouraged to
register early so they have adequate time to obtain the materials and complete the assigned readings and recordings before classes begin. **It is each participant’s responsibility to ensure that they have accessed course materials and completed assignments as directed prior to the start of the course.**

**Cancellation policies**

All courses must meet the minimum enrollment in order to be offered, and some courses have maximum limits as well. The Fall Institute reserves the right to cancel any course where enrollment has not been sufficient, based on the number of registrations received by the Institute as of Monday, October 12, 2020. All registered participants will be notified via email regarding any canceled classes; these cancellations will also be posted on the website.

Confirmed participants who were registered in cancelled courses will have 100 percent of their tuition or registration fee refunded. Please contact the Institute staff for more information.

**Institute Location**

Courses for the Fall Institute 2020 will be offered through a combination of pre-recorded lectures and live Zoom sessions.

**Prerequisites**

- Latest version of the [Zoom Desktop Client](https://support.zoom.us/hc/en-us/articles/201362023-System-Requirements-for-PC-and-Mac)

**Getting Started:**

Students will not need a Zoom account to attend a Zoom class. All you will need to do to participate is click on the link for the class that your instructor will send to you via an email invitation.

Please see the System Requirements at the following URL to ensure that you are ready to go: [https://support.zoom.us/hc/en-us/articles/201362023-System-Requirements-for-PC-and-Mac](https://support.zoom.us/hc/en-us/articles/201362023-System-Requirements-for-PC-and-Mac)

You can create a [free, basic account](https://support.zoom.us/hc/en-us/articles/201362023-System-Requirements-for-PC-and-Mac) if you wish, but that is not required to participate in a Zoom class.

**Johns Hopkins Part-time MPH Program**

The Johns Hopkins part-time Master of Public Health (MPH) Program offers the opportunity for working professionals to earn a master's degree conveniently, without
taking time off from work and relocating to the US.

Part-time students complete the degree requirements by creating a schedule that takes advantage of courses offered in the Fall Institute, along with courses offered on the East Baltimore campus and courses taken online. Students are permitted three years to complete the degree requirements.

Further information on the part-time program can be found on the MPH website. Questions related to the program and information on the application process should be directed to the MPH Program Office. Applications must be submitted through SOPHAS.

Registration fee scholarships offered by the Fall Institute are not applicable to those enrolled in the Johns Hopkins MPH program.

**History of Collaboration and Participating Centers:**

The Johns Hopkins Bloomberg School of Public Health has enjoyed a close working relationship with The Agència de Salut Pública de Barcelona for many years. This relationship was strengthened with the establishment of the first Johns Hopkins Fall Institute in Health Policy and Management, sponsored by The Agència de Salut Pública de Barcelona and the Bloomberg School, with the collaboration of the Universitat Pompeu Fabra, in 2003. With courses offered during one month each year, the Fall Institute has grown to attract public health professionals and students from around the globe to participate in the offerings given by faculty from the Johns Hopkins University and The Agència de Salut Pública de Barcelona.

❖ As a leading international authority on public health, the Johns Hopkins Bloomberg School of Public Health is dedicated to protecting health and saving lives. Every day, the School works to keep millions around the world safe from illness and injury by pioneering new research, deploying its knowledge and expertise in the field, and educating tomorrow’s scientists and practitioners in the global defense of human life. The School’s main campus is located in Baltimore, Maryland, USA. A Public Policy Center, established in collaboration with the Universitat Pompeu Fabra, is based in Barcelona.

❖ The Agència de Salut Pública de Barcelona is one of the leading research organizations and providers of public health services in Spain. With its outstanding cutting-edge research programs—always with a practical application—the Agència has established itself as a leader in public health practice in Europe.

❖ The Fall Institute will be offered in collaboration with the Universitat Pompeu Fabra, one of the most prestigious European universities and well known throughout Europe for its Master of Public and Social Policy program (provided in collaboration with the faculty of the Johns Hopkins University) and its Master of Public Health program.
Honorary Presidential Committee

The Honorable Ms. Ada Colau Ballano
Mayor, Municipality of Barcelona

Ellen J. MacKenzie, PhD
Bloomberg Distinguished Professor and Dean, Johns Hopkins Bloomberg School of Public Health

The Honorable Mr. Jaume Casals
President, Universitat Pompeu Fabra

The Honorable Ms. Gemma Tarafa
President, the Agència de Salut Pública de Barcelona

Colleen Barry, PhD, MPP
Fred and Julie Soper Professor and Chair, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health

Directors of the Program

Vicente Navarro, MD, PhD, DrPH, Director
Professor of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health; Professor and Director of the Public and Social Policy Program of the Universitat Pompeu Fabra–Johns Hopkins University; and Director of the JHU-UPF Public Policy Center

Carme Borrell, MD, PhD, MPH, Co-Director
Chief Executive Officer, the Agència de Salut Pública de Barcelona; Associate Faculty, Johns Hopkins Bloomberg School of Public Health

Jordi Alonso, MD, PhD, Deputy Director
Professor, Universitat Pompeu Fabra and Director, Research Program in Epidemiology and Public Health (IMIM-Hospital del Mar); Associate Faculty, Johns Hopkins Bloomberg School of Public Health

Administrators

Please direct all questions and correspondence for the Fall Institute to HPM_FallInstitute@jhu.edu. Our goal is to respond to all emails within 48 hours of receipt.

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Pamela Davis, Institute Manager, Department of Health Policy and Management, Bloomberg School of Public Health

Allison Schoenauer, Sr. Academic Coordinator, Department of Health Policy and Management, Bloomberg School of Public Health

Aeve Ribbons, Chief Administrative Coordinator, JHU-UPF Public Policy Center

Fall Institute in Health Policy and Management Faculty

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Brian Wahl, PhD, MPH
Assistant Scientist of International Health, Johns Hopkins Bloomberg School of Public Health

Heather Wardle, PhD
Lord Kelvin Adam Smith Reader, University of Glasgow
Fall Institute in Health Policy and Management Course Offerings

550.608.98 Problem Solving in Public Health (4 credits)
October 26 - December 23, 2020
Pre-recorded lectures
Live Zoom sessions weekly, Tuesdays, 1:30 am - 2:30 am CET/ 7:30 pm - 8:30 pm EST
Instructors: Drs. Cyrus Engineer and Brian Wahl
Registration Fee: 560 Euros
JHU Academic Credit Tuition: $4788
Enrollment Maximum: 45

This course serves as an integrated introduction to the field of public health, offering definitions of health and public health, a comparison of the fields of public health and medicine, and an introduction to a broad array of current public health issues. The main focus of the course is to help students develop an effective, coherent approach to solving public health problems. Public health work is rarely conducted in isolation: Students will work in teams to develop their skills in the use of a public health framework for addressing public health challenges—and opportunities.

The Problem Solving Framework used in the course contains a series of sequential steps: defining the problem; measuring its magnitude; understanding the key determinants; identifying and developing intervention and prevention strategies; setting priorities and recommending policies; implementing intervention strategies; and evaluating the interventions. Effective communication strategies are critical at all stages of the Problem Solving framework, and the human rights impact of each step is actively considered.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students will be evaluated for receipt of the certificate of participation based on class participation, small group work and group presentation. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated based on a final paper due no later than December 23, 2020.

305.684.98 Health Impact Assessment (3 credits)
Pre-recorded sessions
November 3-5, 2020; 3:00 pm - 7:00 pm CET (9:00 am - 1 pm EST) Live via Zoom
Instructors: Drs. Keshia Pollack Porter and Maria José López
Registration Fee: 420 Euros
JHU Academic Credit Tuition: $3,591
Enrollment Maximum: 30

This course will introduce students to health impact assessments (HIA), a systematic approach that informs decision-makers about the potential health impacts of proposed
projects, programs, and policies that do not traditionally focus on health outcomes (e.g. education or housing), but are likely to affect the public’s health, is rapidly growing as one way to assess potential health impacts and promote health equity. The course focuses on the application of HIA for policymaking. Students will study the rationale for conducting HIAs, how HIAs fit within the broader concept of Health in All Policies, review a range of analytic methods used to conduct HIAs, analyze cases from international and domestic settings, and walk through the steps of how to conduct a HIA.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and a group project. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a reflection paper due no later than December 23, 2020.

340.770.98 Public Health Surveillance (3 credits)
Pre-recorded Sessions
November 4, 11, 18 & 25, 2020; 3:00 pm -5:00 pm CET (9:00 am -11:00 am EST) Live via Zoom
Instructors: Drs. Carlos Castillo-Salgado and Gloria Pérez
Registration Fee: 420 Euros
JHU Academic Credit Tuition: $3591
Enrollment maximum: 20

This course will acquaint students with Public Health Surveillance, which is a core public health function essential for understanding and monitoring population health. Topics covered in the course include the theory, data collection methods, data analysis techniques, and presentation strategies of the systematic, continuous, analysis and interpretation of population health data to inform planning, implementation, and evaluation of public health practice. Students will identify the different types of surveillance, and how each is applied in varied settings. Practical experiences involve the creation of data collection tools, and reviewing how they can be applied in practice. Real-world surveillance data is used to illustrate methods for analysis, and how surveillance data should be presented to different audiences.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and in-class exercises. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a presentation in the last class session.

305.630.98 Transportation Policy and Health (2 credits)
Pre-recorded Sessions
November 9-10, 2020; 3:00 pm -7:00 pm CET (9:00 am -1 pm EST) Live via Zoom
Instructors: Drs. Johnathon Ehsani, Jeffrey Michaels and Catherine Pérez

Registration Fee: 280 Euros

JHU Academic Credit Tuition: $2394

Enrollment Maximum: 40

This course will provide an overview of the significant effect of transportation on health in terms of safety, air quality, physical activity, noise pollution, and equitable access to opportunities, and importance of this sector for public health. Topics that will be addressed include transportation policies that (a) promote safe travel by vehicle, aviation, and rail, (b) foster active transportation (e.g., walking, bicycling), (c) expand public transportation, (d) address air quality and the built environment; and (e) promote equitable access. The course will use case studies to highlight transportation policies that have been developed and implemented at the international, federal, state, and local levels, and describes how they have promoted health or had the unintended consequence of adversely affecting health.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and presentation. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a final paper due no later than December 23, 2020.

308.701.98 Effective Presentations and News Media Interviews: Practical Skills for Public Health Practitioners (3 credits)

Pre-recorded Sessions
November 9, 11, 16, 18, 2020; 3:00 pm -5:30 pm CET (9:00 am -11:30 am EST) Live via Zoom

Instructors: Drs. Patricia Anderson, Meghan McGinty and Thomas Burke

Registration Fee: 420 Euros

JHU Academic Credit Tuition: $3591

Enrollment Maximum: 45

Public health professionals are often tasked with communicating with the news media and giving presentations to a wide variety of stakeholders. This may be during an emergency situation, or to explain research and advocate for policies. Whether you are giving a presentation to a small group of colleagues or appearing on CNN, skills for effectively presenting information will inevitably come in handy during your career. This course offers practical exercises to help you be more confident, poised and prepared for public speaking. In this course, you will learn from real-life examples—both good and bad—and develop your own presentation skills during on-camera exercises.

This course will enhance skills to construct and deliver oral presentations with clarity and impact. It will provides techniques and guidelines to increase your effectiveness in translating public health information to various audiences, as well as communicating
through the news media during both crisis and non-crisis situations. Topics include: basics of effective presentations, non-verbal communications, case studies, giving an interview, preparing talking points, advocacy and the news media, and communicating in a public health emergency. Students review videotapes of news coverage and participate as spokespersons in on-camera simulation exercises.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and in-class exercises. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a final paper case-study analysis due no later than December 23, 2020.

308.600.98 Managing the Covid-19 Pandemic: From Epidemiology to Policy (1 credit)
Pre-recorded sessions
November 10, 2020; 3:00 pm -7:00 pm CET (9:00 am -1 pm EST) Live via Zoom
Instructors: Drs. Meghan McGinty, Jessica Atwell, and Alain Labrique
Registration Fee: 140 Euros
JHU Academic Credit Tuition: $1197
Enrollment Maximum: None

This course will enhance one’s knowledge about the emergence of novel severe acute respiratory syndrome 2 (SARS-CoV-2) virus, which causes the disease known as COVID-19. The sessions will discuss cutting edge knowledge about virology and epidemiology of SARS-CoV-2, and its clinical presentation and treatment. Participants will examine the key policy and ethical challenges in managing this pandemic that require a balance of individual liberties with public safety.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a final paper due no later than December 23, 2020.

302.675.98 Crisis Response in Public Health Practice: International Perspectives (2 credits)
Pre-recorded sessions
November 12-13, 2020; 3:00 pm -7:00 pm CET (9:00 am -1 pm EST) Live via Zoom
Instructor: Dr. Josh Sharfstein
Registration Fee: 280 Euros
JHU Academic Credit Tuition: $2394
Enrollment Maximum: 30

Firefighters battle fires; police officers fight crime. Public health officials capture the public’s attention during crises, such as infectious disease outbreaks, panic over tainted
food or other household products, weather-related disasters, and high profile disputes with regulated industries. This course brings the concept of crisis to center stage in order to prepare future and current public health officials for crisis. Note, this is not a course in emergency preparedness or disaster planning.

The course will examine crises from the point of view of an agency leader responsible for designing and implementing an effective response while maintaining credibility and securing long-term policy change. Recent crises including: global response to Covid-19, responses to regulatory failures, foodborne outbreaks, and vaccine controversies will be discussed. Offers students an opportunity to apply their knowledge by proposing a crisis response plan for a public health agency.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and a group presentation. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a final paper due no later than December 23, 2020.

308.842.98 Emerging Dimensions of Social Determinants of Health Inequalities: A Transdisciplinary Integrated Approach (3 credits)

Pre-recorded sessions
November 16-18, 2020; 3:00 pm -7:00 pm CET (9:00 am -1 pm EST) Live via Zoom
Instructor: Dr. Joan Benach
Registration Fee: 420 Euros
JHU Academic Credit Tuition: $3591
Enrollment Maximum: 25

Although there is abundant literature on the analysis of SDHI, most research approaches are based on limited risk factor analyses and other reductionistic linear behavioral and biological perspectives. The advance of ‘complexity science’ and ‘systems thinking’ across a broad range of practices and tools (e.g., system dynamics, network analysis, and agent-based modeling) allows one to consider the causes of and solutions for complex challenges such as obesity and addiction, which follow complex systems characteristics such as nonlinearity, feedback loops, or chaotic behavior.

This course will introduce a novel transdisciplinary approach on Social Determinants of Health Inequities (SDHI). An in-depth understanding of macro, meso and micro levels, all of which generate health inequities, will be discussed, helping to prepare students to examine the changes, causes, and potential policies to address systemic public health and equity-related subjects and the complex interactions between biology, behaviors, society and politics. The course will integrate a broad range of disciplines, ‘systems thinking’ practices, and methodological pluralism. Research advances, including explanatory case studies and the evaluation of policies and interventions to reduce health inequities, will be reviewed.
All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and group presentation. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by an individual position paper due no later than December 23, 2020.

317.700.98 Climate Change Adaptation in Public Health: Large World Cities (3 credits)
Pre-recorded sessions
November 23-25, 2020; 3:00 pm -7:00 pm CET (9:00 am -1 pm EST) Live via Zoom
Instructor: Dr. Mary Sheehan
Registration Fee: 420 Euros
JHU Academic Credit Tuition: $3591
Enrollment Maximum: None

Warmer temperatures, sea-level rise and more frequent and unpredictable severe storms brought by climate change pose major challenges for public health policy makers and practitioners. The policy challenge is to develop and implement strategies and programs to protect populations from a growing number of adverse health outcomes, including heat stress and heat stroke, injuries, and vector-borne disease. Students who are future public health policy and practice leaders will gain policy and practice tools that will help public health departments in the effort to adapt to climate change. The City of Barcelona Climate Adaptation Team will make a special presentation.

Provides an overview of the science behind climate change and highlights the particular risks of global mega-cities due to their concentrated populations, urban heat-island effect, frequent proximity to coasts and rivers, and locus of transport and trade. Uses the WHO and US CDC Guides to Vulnerability for Public Health and the UN Habitat Guide to Vulnerability Assessment for Cities to identify populations at greatest risk from climate impacts. Critically evaluates through case studies actual climate and health adaptive policies as they are implemented in real-life contexts in several large, innovative world cities including San Francisco, London, Rio de Janeiro, Durban, and Copenhagen.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a final paper due no later than December 23, 2020.

308.610.98 The Political Economy of Social Inequalities and Its Consequences for Health and Quality of Life (3 credits)
Pre-recorded Sessions
November 30 -December 2, 2020; 3:00 pm -7:00 pm CET (9:00 am -1 pm EST) Live via Zoom
Instructor: Dr. Vicente Navarro
This course focuses on the economic, financial, political, and social causes of the growth of social inequalities, in both developed and underdeveloped countries, and its consequences for health and quality of life. A special emphasis is given to the analysis of public policies that have been developed by national and international agencies and how they have impacted the growth of those inequalities. The course also analyzes social class, race, and gender inequalities and their reproduction through national and international policies. The increasing concentration of power and the way it appears in health and vital statistics is emphasized. This course requires active participation of the students in the discussion of the issues involved.

All students enrolled in this course are expected to complete required readings prior to the start of the course. Students enrolled in this course will be evaluated for receipt of the certificate of participation based on active class participation, including position debates. Students taking this course for Johns Hopkins or UPF academic credit will be further evaluated by a final paper due no later than December 23, 2020.
**Fall Institute Workshop Offerings**

Note: For the Fall Institute of 2020, workshops are open to only researchers and staff of the Barcelona Public Health Agency and specifically invited guests. All workshops will be held from 9:00 am - 6:30 pm CET. For questions regarding workshop logistics, please contact Ms. Aeve Ribbons via email at aeve.ribbons@upf.edu.

**312.550.98 Workshop: Public Health Perspective on Gambling in Barcelona**
November 2, 2020
Instructors: Montserrat Bartrolí Checa and Dr. Heather Wardle

This workshop will examine the issue of young people and online gambling in the city of Barcelona. Focusing on issues of primary prevention, cross-cutting strategies will be discussed.

*Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.*

**312.551.98 Workshop: Health In All Policies in Barcelona**
November 6, 2020
Instructors: Drs. Catherine Pérez and Orielle Solar

This workshop will examine the issue of Health In All Policies in the city of Barcelona. Current research and program evaluation of the impact of Health In All Policies in Barcelona will be discussed.

*Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.*

**312.552.98 Workshop: Crisis Response Covid-19 in Barcelona**
November 11, 2020
Instructors: Drs. Maica Rodríguez-Sanz and Joshua Sharfstein

This workshop will examine the response of the city of Barcelona to the covid-19 crisis. Best practices and lessons learned will be discussed.

*Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.*
**312.553.98 Workshop: Drug Use and Gender in Barcelona**
November 16, 2020
Instructors: Drs. Amaia Garrido and Susan Sherman

This workshop will examine the relationship of drug use and gender in the city of Barcelona. Best practices and lessons learned will be discussed.

*Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.*

**312.555.98 Workshop: Food and the Impact of Climate in Barcelona**
November 20, 2020
Instructors: Drs. Carles Ariza and Mary Sheehan

This workshop will examine the impact on climate and climate changes on food and food production and availability in the city of Barcelona. Best practices and lessons learned will be discussed.

*Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.*

**312.556.98 Workshop: Social Inequalities in Environmental Risks in Barcelona**
November 26, 2020
Instructors: Drs. Marc Marí-dell’Olmo, Marta Olabarria, and Matthias Braubach

This workshop will examine the impact of environmental risks on social inequalities in the city of Barcelona. Best practices and lessons learned will be discussed.

*Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.*

**Coming Spring 2021**

**Workshop: Methods for Analysis of Interventions in Observational Studies in Barcelona**

Spring 2021
Instructor: Dr. Alvaro Muñoz

This workshop will explore advanced methods useful for the design and analysis of cohort studies in public health. Particular focus will be on methods for the analysis of interventions in observational studies such as confounding, individual effectiveness and population effectiveness.
Workshops are intended to be hands-on opportunities for employees and researchers of the Barcelona Public Health Agency to examine a topic of particular interest or application to the city of Barcelona. The workshops are not open to others this year.

Equal Opportunity
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Accommodations for Persons with Disabilities

The Johns Hopkins University provides appropriate, necessary and reasonable accommodations to qualified students, faculty and staff who are disabled. Visit Disability Support Services for complete information.
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CET: Central European Time

EST: Eastern Standard Time
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