

JOHNS HOPKINS MEDICAL INSTITUTIONS

JOHNS HOPKINS FALL INSTITUTE

THIRD ANNUAL

HEALTH POLICY AND MEDICAL CARE
BARCELONA, SPAIN

ORGANIZED BY:

THE JOHNS HOPKINS MEDICAL INSTITUTIONS DEPARTMENT OF HEALTH POLICY AND MANAGEMENT AND PARC DE SALUT MAR (MAR HEALTH PARK) WITH THE COLLABORATION OF THE UNIVERSITAT POMPEU FABRA AND THE UNIVERSITAT AUTÒNOMA DE BARCELONA

NOVEMBER 7–26, 2011

WWW.JHSPH.EDU/HPM





THIRD ANNUAL JOHNS HOPKINS FALL INSTITUTE IN HEALTH POLICY AND MEDICAL CARE

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

In 2009, the Institut Municipal d'Assistència Sanitària, now the Parc de Salut Mar, (Mar Health Park) with the collaboration of the Universitat Pompeu Fabra and the Universitat Autònoma de Barcelona, established a similar relationship with the Johns Hopkins Medical Institutions to create the first Fall Institute focusing on issues related to health policy and medical care. Six very successful workshops offered in 2009 have led to continued collaboration.

GENERAL INFORMATION

The Johns Hopkins Medical Institutions and Parc de Salut Mar (Mar Health Park) with the collaboration of the Universitat Pompeu Fabra and the Universitat Autònoma de Barcelona, are pleased to announce the third annual Johns Hopkins Fall Institute in Health Policy and Medical Care.

The Institute provides a unique opportunity for short-term, intensive educational courses in a variety of medical care delivery disciplines. The Institute is jointly sponsored by the world-renowned Johns Hopkins Medical Institutions, and Mar Health Park, one of the major medical care, teaching and biomedical research institutions in Catalonia, Spain. With the collaboration of the Universitat Pompeu Fabra and the Universitat Autònoma de Barcelona, two of the leading universities in Spain, the Institute serves as a convenient venue for health professionals to enhance their education with a focus in key medical care issues.

Participants, while learning about policies and approaches that work, will explore current innovations as well. The Institute offers both graduate-level academic courses that are equivalent to regular Bloomberg School courses given during the traditional academic year. All of the offerings may also be taken not-for-academic credit, to enhance one's continuing education in the areas of public health and medical care.

PARTICIPATING CENTERS:

■ As a leading international authority on medicine and public health, the **Johns Hopkins Medical Institutions** are dedicated to protecting health and saving lives. Every day, the Medical Institutions work to keep millions around the world safe from illness and injury by pio-

neering 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 Medical Institution's main campus is located in Baltimore, Maryland, USA.

- **Parc de Salut Mar (Mar Health Park)** is a leading teaching and research medical care institution in the city of Barcelona. Its clinical practice integrates education and research activities. Its Biomedical Research Institute is an internationally and nationally known center of biomedical research and health sciences. The academic components of Parc de Salut Mar are the Universitat Pompeu Fabra and the Universitat Autònoma de Barcelona.
- **Universitat Pompeu Fabra (UPF)** is a research-oriented academic center and one of the founding institutions of the Barcelona Biomedical Research Park, one of the best known biomedical research centers in southern Europe. It has two undergraduate programs, one on Human Biology and another on Medicine (both given in collaboration with the Autonomous University of Barcelona); ten masters degree programs and one PhD program. The Universitat Pompeu Fabra is highly recognized as a center of excellence in its teaching and its research.
- **The Universitat Autònoma de Barcelona (UAB)** is one of the best known universities in Spain and in Europe. Its reputation attracts many foreign students (one third of its undergraduates are non-Spaniards). The medical faculty is at the center of the University, having a very innovative approach to clinical medicine. It is also one of the best medical research and teaching academic centers in Europe.

CURRICULUM

The offerings will be held in Barcelona, Spain, at the Universitat Pompeu Fabra, November 7-26, 2011. The three-day offerings will be led by distinguished faculty whose research and practice contributes new knowledge on a wide range of medical care and health care policy issues and who work with leaders locally, nationally and internationally. This is a unique opportunity to learn with colleagues and others how to apply theory to real-world situations.

The Johns Hopkins Fall Institute in Health Policy and Medical Care provides the same academically rigorous courses available to degree candidates and health professionals at the Johns Hopkins Medical Institutions in Baltimore, Maryland, USA, but compressed into a shorter period of time. The flexibility of the Institute's curriculum allows participants to choose courses across a broad array of offerings. Students should select courses that best meet their educational and professional goals.

To take full advantage of this learning opportunity, Fall Institute participants will receive and read materials prior to the beginning of the course, allowing for immediate and intensive in-class discussion and application of concepts to real-world examples. All offerings are taught each day from 8:30 a.m. to 6:00 p.m., thereby allowing participants to attend one offering per day. All instruction will be in English, and students choosing to take a course for Johns Hopkins academic credit must hold a bachelor's degree

OVERSIGHT COMMITTEE

L. Randol Barker, MD, Professor of Medicine, The Johns Hopkins Medical Institutions

Frederick Brancati, MD, MHS, Professor of Medicine, Chief, Division of General Internal Medicine, The Johns Hopkins Medical Institutions

Ramon Carreras, MD, PhD, Vice President, Universitat Autònoma de Barcelona, Chief of the Department of Obstetrics and Gynecology, Mar Teaching Hospital

Xavier Castells, MD, PhD, Professor of Public Health, Universitat Autònoma de Barcelona; Chief of the Department of Clinical Epidemiology, Mar Teaching Hospital

Josep Eladi Baños, MD, PhD, Professor of Pharmacology, Vice-President for Education and Academic Services, Universitat Pompeu Fabra

Laura Morlock, PhD, Professor of Health Policy and Management, The Johns Hopkins Medical Institutions

Vicente Navarro, MD, PhD, DrPH, Professor of Health Policy and Management, the Johns Hopkins Medical Institutions; Professor and Director of the Public and Social Policy Program of the Universitat Pompeu Fabra–Johns Hopkins University

Peter Pronovost, MD, PhD, Professor of Anesthesiology and Critical Care Medicine, Johns Hopkins Medical Institutions; Director, Quality and Safety Research Group, Johns Hopkins Medical Institutions

Sergi Serrano, MD, PhD, Professor of Pathology, Universitat Autònoma de Barcelona; Director of Teaching and Chief of the Department of

Pathology, Mar Teaching Hospital

Donald Steinwachs, PhD, Professor of Health Policy and Management, The Johns Hopkins Medical Institutions

DIRECTORS OF THE PROGRAM

Vicente Navarro, MD, PhD, DrPH, Director
Professor of Health Policy and Management, the 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

Xavier Castells, MD, PhD, Co-Director
Professor of Public Health, Universitat Autònoma de Barcelona; Chief of the Department of Clinical Epidemiology, Mar Teaching Hospital

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.

The Fall Institute provides an opportunity for students to begin the program in Barcelona, starting with a one-day orientation session followed by a one-week introductory course. During the orientation and subsequent course in Barcelona, students have an opportunity to interact with Johns Hopkins faculty and program staff as well as with current students to build relationships that will support their studies throughout the program.

Part-time students may complete the degree requirements by creating a schedule that takes advantage of courses offered in the Fall Institute in Barcelona with courses offered on the main campus and courses taken over the Internet. Students can complete up to 80 percent of the degree requirements over the Internet, using subsequent trips to Barcelona or Baltimore, Maryland (US) at times that are convenient to their schedules, to complete the degree program. Students are permitted three years to complete the degree requirements.

Further information on the part-time program can be found on the MPH website, www.jhsph.edu/academics/degreeprograms/mph/. Questions related to the program and information on the application process should be directed to the MPH Program Office at mph-prog@jhsph.edu or +1-410-955-1291.

To begin the part-time MPH program in Barcelona this fall, the deadline for consideration is **August 1, 2011**.

CERTIFICATE OF PARTICIPATION

A certificate of participation will be issued to all who attend the Johns Hopkins Fall Institute. Participants are expected to attend all sessions for the course(s) they are registered for, and are expected to complete all classroom assignments and exercises as assigned by the course instructor. Grades are not issued for non-credit participants.

Students who take courses for Johns Hopkins graduate academic credit will be required to complete all classroom assignments and exercises, as well as a final paper or exam as assigned by the instructor. Grades for these 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.

REGISTRATION-FEE SCHOLARSHIPS

A limited number of registration-fee (non-academic credit) scholarships are available for the Fall Institute of 2011. *Please note that scholarships are not available for those choosing to take the courses for academic credit.* The selection of scholarship recipients will be based on criteria established by the Johns Hopkins Fall Institute Oversight Committee.

Participants interested in being considered for a scholarship must complete the on-line scholarship application form. The following information must be provided in the on-line application for committee consideration:

- (1) A curriculum vitae (resume);
- (2) A description of current position and employment status. It is necessary for the applicant to describe whether s/he holds a student or fellowship status and if s/he is employed full- or part-time. Information on current projects or programs must be included;
- (3) A brief paragraph describing how the Fall Institute course(s) will enhance job performance and/or career growth.
- (4) The specific course(s) for which the applicant wishes to receive a scholarship.

To request a scholarship, please visit the Institute's website at www.jhsph.edu/dept/hpm/continuing_ed/fall_institute/ and choose the link for Scholarship Application. Applications must include all four of the elements above in order to be considered. Completed application forms must be submitted for consideration no later than Friday, June 17, 2011. Upon successful submission of the scholarship application, an email will be sent confirming that the application has been received. *Please keep a copy of this email as verification of your scholarship application submission.*

Decisions will be made and communicated to applicants no later than Friday, July 15, 2011. Scholarships are awarded for the specific courses requested in the application and are not transferable to other courses so make note of the course schedule before requesting a scholarship. Applicants not receiving a scholarship are welcome to register for courses, but must pay the registration fee in order to be confirmed in the course.

REGISTRATION

Registration will open on Friday, July 29, 2011.

To register for the Health Policy and Management Fall Institute, please visit the Institute's website at http://www.jhsph.edu/hpm/continuing_ed/fall_institute/ and choose the link for Registration, Tuition and Fees to complete the Online Application.

TUITION AND FEES

The registration fee is 138 Euros per credit (approximately \$200/USD). Participants paying the registration fee may pay in U.S. dollars or euros. Students paying in euros may make payment by electronic funds transfer (EFT), automatic clearing house (ACH) or wire through the Johns Hopkins Fall Institute account with Standard Bank in Great Britain. Students choosing this method of payment should contact Ms. Pamela Davis in the Baltimore office to obtain the account and bank routing numbers. Ms. Davis can be reached at +1-410-614-1580 or via email at pdavis@jhsph.edu. Students choosing this method of payment should submit a copy of the payment confirmation from the bank to the Baltimore Institute Office. MasterCard, Discover and Visa are also accepted for registration fee payment.

For those students who register for Johns Hopkins academic credit, tuition is \$892 per credit, 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 such as the World Health Organization 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 November 2, 2011. Payment of fees in advance will expedite the registration process.

COURSE MATERIALS

For each course, instructors have prepared a packet of reading material that all participants are expected to read prior to the start of class. Confirmed participants will receive directions for accessing the Web-based syllabus, which contains a link to the required articles or PDF versions of the articles. Course packets will be available on the website beginning Monday, September 19, 2011. Participants are encouraged to register early so they have adequate time to obtain course materials and complete the assigned readings before classes begin. **It is each participant's responsibility to ensure that they have received the course readings and completed the assignments required prior to appearing in 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 Friday, October 7, 2011. All registered participants will be notified via email on Monday, October 10, 2011 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.

The tuition and registration fees do not cover the cost of housing accommodations. However, arrangements have been made with several establishments near the Universitat Pompeu Fabra campus in Barcelona. Information on housing accommodations can be found on the Institute website, at www.jhsph.edu/hpm/continuing_ed/fall_institute.

INSTITUTE LOCATION

Courses will be given at Institut d'Educació Contínua (IDEC) on the campus of the Universitat Pompeu Fabra at the following address:

Balmes, 132
08008 Barcelona
Tlf. + 34 93 542 18 00

Barcelona is the capital of Catalonia and is the second largest city in Spain, with a population of over one million. With its Mediterranean climate and cosmopolitan character, Barcelona is considered to be one of the most important intellectual, artistic, scientific and cultural urban centers in Europe. For further information about Barcelona, visit <http://www.bcn.es/turisme/english/turisme/welcome.htm>

ADMINISTRATORS

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EQUAL OPPORTUNITY STATEMENT

Johns Hopkins University is committed to recruiting, supporting and fostering a diverse community of outstanding faculty, staff and students. As such, Johns Hopkins does not discriminate on the basis of gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status, or other legally protected characteristic in any student program or activity administered by the university or with regard to admission or employment. Defense Department discrimination in ROTC programs on the basis of sexual orientation conflicts with this university policy. The university continues its ROTC program, but encourages a change in the Defense Department Policy. Questions regarding Title VI, Title IX and Section 504 should be referred to the Office of Equal Opportunity and Affirmative Action Programs, 130 Garland Hall, Telephone: (410) 516-8075, (TTY): (410) 516-6225.

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 www.jhsph.edu/Student_Affairs/disability for complete information on the School's Disability Support Services, or contact the director of disability support at +1-410-955-3034 or dss@jhsph.edu.

For disability access information or listening devices, please contact the Office of Support Services at +1-410-955-1197 or on the Web at www.jhsph.edu/SupportServices .

FALL INSTITUTE IN HEALTH POLICY AND MEDICAL CARE FACULTY

Joan Albanell, MD, PhD

Associate Professor of Oncology, Universitat Autònoma de Barcelona; Chief of Department of Medical Oncology and Director of the Cancer Research Program, Mar Teaching Hospital; Associate Faculty, The Johns Hopkins Medical Institutions

Josep Eladi Baños, MD, PhD

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Josep M. Borrás

Professor of Public Health, Universitat Autònoma de Barcelona; Scientific Coordinator, Spanish Cancer Strategy, Ministry of Health; Director of the Catalanian Cancer Plan; Associate Faculty, The Johns Hopkins Medical Institutions

Xavier Castells, MD, PhD

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Jeanne Clark, MD, MPH

Associate Professor of Medicine, General Internal Medicine, The Johns Hopkins Medical Institutions

Harry de Koning, MD

Professor of Screening Evaluation, Department of Public Health, Erasmus University Rotterdam; Associate Faculty, The Johns Hopkins Medical Institutions

Henry Fessler, MD

Associate Professor of Medicine, The Johns Hopkins Medical Institutions

Juan Pablo Horcajada, MD, PhD

Clinical Chief of Infectious Diseases and Infection Control Program; Chief, Infectious Diseases and Infection Control, Mar Teaching Hospital; Associate Faculty, The Johns Hopkins Medical Institutions

Lisa Jacobson, ScD, MS

Professor of Epidemiology, The Johns Hopkins Medical Institutions

María Sala, MD, PHD

Associate Professor of Public Health, Universitat Autònoma de Barcelona; Department of Clinical Epidemiology, Mar Teaching Hospital; Associate Faculty, The Johns Hopkins Medical Institutions

Jodi Segal, MD, MPH

Associate Professor of Medicine and Health Policy and Management, The Johns Hopkins Medical Institutions

Albert Wu, MD, MPH,

Professor of Health Policy and Management, The Johns Hopkins Medical Institutions

DEPARTMENT OF HEALTH POLICY AND MEDICAL CARE | FALL INSTITUTE NOVEMBER 2011
COURSE OFFERINGS

Organizational and Human Factors in Patient Safety

309.732.98

3 credits

November 8-10, 2011

Instructors: Drs. Albert Wu and Juan Pablo Horcajada

Registration fee: 414 euros

Academic Credit tuition: \$2676

This course will provide students with the essential concepts, methods and tools to enable them to design effective patient safety interventions and evaluate their impact. At the end of this course the student will be able to describe and apply concepts and methods in organizational and human factors literature; assess the roles of organizational, system and human factors in patient safety and in provider/patient behavior change more broadly; use appropriate qualitative and quantitative methods to identify and prioritize patient safety problems; describe and propose designs for successful patient safety interventions; identify and address barriers to improvement efforts; identify appropriate team members for safety improvement efforts; and evaluate the outcomes of patient safety interventions.

All students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and the evaluation of an existing patient safety improvement project. Students taking this course for Johns Hopkins academic credit will be further evaluated based on a paper expanding upon the patient safety improvement project identified in class, due within one month after the conclusion of the course, on a date identified by the instructor.

New Medical Paradigm in Medical Education

300.877.98

3 credits

November 14-16, 2011

Instructors: Drs. Henry Fessler and Josep Eladi Baños

Registration fee: 414 euros

Academic Credit tuition: \$2676

This course will introduce leaders in medical education to the process and challenges of curriculum reform. Largely using interactive modules, participants explore how changes in biomedical science and society have created the need for new skills in physicians of the future. Participants then explore how the process of medical education needs to change to produce these future physicians, and how educators must be trained to champion this renewed mission. The “Genes-to-Society” curriculum recently introduced at Johns Hopkins School of Medicine will be presented, along with the lessons learned during its first year of implementation.

All students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and the development of an outline for medical education curriculum change. Students taking this course for Johns Hopkins academic credit will be further evaluated based on a paper expanding upon the outline developed in class, due within one month after the conclusion of the course, on a date identified by the instructor.

Introduction to Clinical Research

340.867.98

3 credits

November 14-16, 2011

Instructors: Drs. Jeanne Clark and Joan Albanell

Registration fee: 414 euros

Academic Credit tuition: \$2676

This course will introduce participants to clinical research. Elements that will be reviewed include the key aspects of observational study designs (case-control, cross-sectional and cohort studies) and clinical trials. The class dynamics will encourage in-depth discussions of research methodologies and the practical aspects of designing and conducting clinical research studies, incorporating a mixture of lectures and journal club discussions of published articles. Finally, in small groups each day, participants and instructors work on the development and refinement of a plan for a research study proposed by each participant.

All students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and the development of a research study plan. Students taking this course for Johns Hopkins academic credit will be further evaluated on a final paper due within one month after the conclusion of the course, on a date identified by the instructor.

Practical Skills in Conducting Research in Clinical Epidemiology and Investigation

340.660.98

3 credits

November 17-19, 2011

Instructors: Drs. Lisa Jacobson and Maria Sala

Registration fee: 414 euros

Academic Credit tuition: \$2676

This course emphasizes the practical aspects of conducting and organizing a clinical research project. The course will focus on developing skills to conduct and manage a research protocol, monitor the data collection, manage the data, and disseminate results. Topics to be addressed include the basic components of a clinical research team, the components of good clinical practice, the responsibilities, expertise and tasks that each member is expected to perform, and organizational, logistical and attitudinal issues that need to be addressed in producing an effective research group. Special attention will be made to translational research and the kinds of issues that arise in the multi-disciplinary teams brought together to conduct it.

All students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and exercises. Students taking this course for Johns Hopkins academic credit will be further evaluated on a final paper due within one month after the conclusion of the course, on a date identified by the instructor.

Introduction to Comparative Effectiveness and Outcomes Research

312.693.98

3 credits

November 17-19, 2011

Instructors: Drs. Jodi Segal and Xavier Castells

Registration fee: 414 euros

Academic Credit tuition: \$2676

This course will introduce students to the motivation and methods of comparative effectiveness research. Problems faced by decision makers across the health care system, and the priority topics for investigation will be addressed. Specific topics to be examined include the role of stakeholders, including payors, manufacturers, health care organizations, professional groups, providers and patients. Study designs and methods used in effectiveness research, focusing in particular on observational studies, will also be discussed. Given the policy implications of this research, the impact of CER will also be considered.

All students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation and exercises. Students taking this course for Johns Hopkins academic credit will be further evaluated on a final paper on how to design an approach to a problem in comparative effectiveness research, due within one month after the conclusion of the course, on a date identified by the instructor.

Early Detection in Cancer: Recent Developments and Challenges

300.878.98

3 credits November 24-26, 2011

Instructors: Drs. Harry de Koning and Joseph M. Borrás

Registration fee: 414 euros

Academic Credit tuition: \$2676

Screening tests for the detection of asymptomatic disease are increasingly used in clinical practice and organized screening programs. Early detection of disease can considerably improve survival or quality of life. But it can also prolong the period during which a person is aware of having a disease. Moreover, screen results can be false positive or clinically irrelevant, inducing unnecessary diagnostic and treatment interventions. In other words, screening can have a beneficial as well as a harmful impact on health, quality of life, and societal cost. In reported literature, screening is a heavily debated public health issue with sometimes seemingly extremely opposing evidence. In this course, the most recent evidence (both pro and con) will be discussed for the major cancer screening sites: breast and prostate cancer will serve to assess effectiveness, the importance of trial and screen characteristics and the balance between favorable and unfavorable effects. New developments will be illustrated by lung and colorectal cancer screening. Challenges address amongst others assessing overdiagnosis in cancer screening, incorporating HPV (vaccination) in screening and informed decision making.

All students enrolled in this course will be evaluated for receipt of the certificate of participation based on class participation. Students enrolled in this course for Johns Hopkins academic credit will be required to submit a 10-15 page paper on a topic identified by the instructor due within one month after the conclusion of the course.

COURSE SCHEDULES

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOVEMBER 7 – 12	7	8	9	10	11	12
9:00 a.m. – 5:00 p.m.	JHU MPH Orientation					
8:30 a.m. – 6:00 p.m.	Opinion Polling 300.876.98	Opinion Polling 300.876.98	Opinion Polling 300.876.98			
		Patient Safety 309.730.98	Patient Safety 309.730.98	Patient Safety 309.730.98		
		Problem-Solving 550.608.98	Problem-Solving 550.608.98	Problem-Solving 550.608.98	Problem-Solving 550.608.98	
	Adolescent Health 380.725.98	Adolescent Health 380.725.98	Adolescent Health 380.725.98			
			Leadership 300.873.98	Leadership 300.873.98	Leadership 300.873.98	
				Knowledge Translation 300.875.98	Knowledge Translation 300.875.98	Knowledge Translation 300.875.98
NOVEMBER 14 – 19	14	15	16	17	18	19
8:30 a.m. – 6:00 p.m.	Alcohol/Society 410.626.98	Alcohol/Society 410.626.98	Alcohol/Society 410.626.98			
	New Paradigms 300.877.98	New Paradigms 300.877.98	New Paradigms 300.877.98			
	Intro Clinical Research 340.867.98	Intro Clinical Research 340.867.98	Intro Clinical Research 340.867.98			
				Employment 300.872.98	Employment 300.872.98	Employment 300.872.98
				Practical Clinical 340.660.98	Practical Clinical 340.660.98	Practical Clinical 340.660.98
	Mental Health 330.664.98	Mental Health 330.664.98	Mental Health 330.664.98			
				CER 312.693.98	CER 312.693.98	CER 312.693.98
NOVEMBER 21 – 26	21	22	23	24		
8:30 a.m. – 6:00 p.m.	Injury 300.874.98	Injury 300.874.98				
			Air Pollution 183.847.98	Air Pollution 183.847.98		
	Advanced HIV 340.744.98	Advanced HIV 340.744.98	Advanced HIV 340.744.98	Advanced HIV 340.744.98		
			TB Control 340.868.98	TB Control 340.868.98	TB Control 340.868.98	
			Cancer Detection 300.878.98	Cancer Detection 300.878.98	Cancer Detection 300.878.98	

STUDENTS MAY TAKE COURSES IN BOTH THE HEALTH POLICY AND MANAGEMENT AND HEALTH POLICY AND MEDICAL CARE FALL INSTITUTES.