



School of Public Health and Primary Care Summer School 2011

The CUHK School of Public Health and Primary Care offers courses and degrees across all areas of public health practice. We offer all students grounding in professionally recognized competencies and in areas increasingly recognized as core to public health. This summer, we would offer the following 9 courses to further enrich your public health knowledge and experience. Seats are limited. Registration will be on a first-come-first-served basis. Please send your application to us **on or before 10 June 2011** (except for “Public Private Partnerships in Health that will be conducted on 27 May 2011. Registration deadline for this course is 12 May 2011.)

1. Public Private Partnerships in Health (2 credits, 24 hours)

Full day conference: 26 & 27 May, 4 evenings on 21, 28 June & 5, 12 July

(Application Deadline: 12 May 2011)

Course coordinator: Prof. E.K. Yeoh

This course examines existing approaches towards Public Private Partnerships in healthcare and aims at providing tools that will help them to understand health policies that involve the provide sector. It will provide students with a framework both for analyzing the opportunities for Public Private Partnership in a health system as well as for designing strategies and approaches for engaging the private sector.

Topics:

1. Role of private health sector in health systems
2. Overview of the Public Private Partnership (PPP) in health sector
3. Contracting, commissioning and purchasing
4. Regulation and accreditation in engagement of the private sector
5. PPP in Hong Kong healthcare system

A two-day Conference on **“Knowledge Event on Hospital Reform – A Senior Policy Forum Leveraging Public-Private Partnerships to Improve Health Systems”** co-organised by CUHK School of Public Health and Primary Care; World Bank Institute and The Asia Network for Capacity Building in Health Systems Strengthening will be held on 26 & 27 May (9:30am – 6pm) at our School of Public Health, Prince of Wales Hospital, Shatin. This course is 2 days Conference included with 4 evening lectures that will be held on 21, 28 June and 5, 12 July (Tuesday).

2. Climate Change & Health (1 credit, 12 hours)

Full days: 4 & 5 July

Course coordinator: Prof. Emily Chan

Climate Change is an important topic for public health practices for the 21st century. This course offers participants an overview of issues related to climate change and health. It aims to show how public health principles may be applied in issues of climate change to support community preparedness, response, policy formulation and implementation.

Topics:

1. Climate change and health overview
2. Impact of climate change on disease pattern
3. Human behavior and adaptation to climate change
4. From science to policy: Public health responses in climate change

3. Disaster & Humanitarian Crisis (1.5 credits, 18 hours)

Full days: 6 -8 July

Course coordinator: Prof. Emily Chan

Disaster and Humanitarian Responses are crucial elements in public health practices in the global community. Humanitarian relief actions often highlight the importance of preparedness, training and multidisciplinary response actions. This course will offer participants an overview of public health and medical implication of disasters and humanitarian crisis. It discusses about health needs assessments and evaluation post disaster. It aims to show how public health principles may be applied in disaster relief and how health related humanitarian actions.

Topics:

1. Principles of medical humanitarian responses in disaster crisis
2. Natural disasters
3. Man-made disasters
4. Complex emergencies
5. Health needs assessments & policies in emergency responses
6. Public health emergency response program planning and evaluation

4. Human Physiology (2 credits, 24 hours)

8, 10, 15, 17, 24 August (evening), 13 & 20 (Full days)

Course coordinator: Prof. Josette Chor

This course is a basic introduction to the human body for public health students without a bio-medical background. It is geared towards students with an undergraduate degree in the social sciences, arts and physical sciences. It will introduce the overview of basic scientific mechanisms, concepts and principles in health and in the pathogenesis of disease. It provides clinical scientific foundation for applications to the practice of public health. Professionals in the clinical health field such as physicians, nurses, dentists and allied health specialists will not be permitted to take this course for credit.

Topics:

1. Introduction: cells, issues, organs and systems, genetics
2. Musculoskeletal system: Arthritis & Ageing and falls
3. Respiratory System: Lung cancer & Asthma
4. Gastrointestinal System: Gastroenteritis & Obesity
5. Neurological System: Alzheimer's disease & Stroke
6. Circulatory System: Coronary Heart Disease (CHD) & Hypertension
7. Reproductive System: Infertility, Cervical cancer & Impotence
8. Dermatology & Special sense: Acne, Contact dermatitis, Sensorineural hearing loss
9. Urinary system: Kidney failure
10. Immune system and Hematological system: SLE & Leukemia
11. Diabetes and the endocrine system: Hyperthyroidism and hypothyroidism & Metabolic syndrome

5. Ethics, Social Justice and Global Health (1.5 credits, 18 hours)

Full days: 8 – 10 August

Course coordinator: Prof. Christopher Lowry & Prof. Huso Yi

This course introduces the basic ideas of ethics and justice and discusses how those ideas apply to global biomedical issues.

Topics:

1. Values
 - Ethics and alleviating world poverty
 - Global justice, institutions and past wrongs
 - Global health ethics
2. Ethical Issues in International Health Research and Development
 - International clinical trials
 - R&D for neglected diseases
 - Pricing and access to essential medicines
3. Ethical Issues in Global Public Health
 - Infectious diseases
 - Environmental problems
 - Poaching of healthcare professionals

6. Health System & Public Health Issues in China (1 credit, 12 hours)

Full days: 4 & 5 July

Course coordinator: Prof. Xiaolin Wei

China has undergone profound reforms on its health system in recent years. In the meantime, China faces multiple public challenges such as communicable disease outbreak, air and water pollution and a surge of chronic disease prevalence. This course aims to provide basic knowledge of China health system on its organisation, financing, payment, insurance, national drug policies and priorities on recent reform.

Topics:

1. Introduction to China health system
2. Air pollution
3. Communicable disease control: policy and practice
4. China national drug policy and practice

7. Evidence Based Medicine and Chinese Medicine: A Brief Introduction to Clinical Research

(non-credit bearing, 12 hours, CME not accredited)

Full days: 28 & 29 July

Course Coordinator: Dr. Vincent Chung

In the past decade, interest in researching Chinese medicine (CM) using principles of evidence based medicine has been increasing. In Hong Kong, promoting the application of CM based on current best evidence has been regarded the main goal of CM development policy. This interactive, student centered course aims to provide healthcare professionals a brief introduction on evidence based medicine, and its application in developing integrative medicine and designing CM clinical research. Using CM clinical research papers as examples, this course will equip students with hands on critical appraisal skills for interpreting clinical evidence. This course requires no prior knowledge on clinical epidemiology or biostatistics.

Topics:

1. Introduction to evidence based medicine (EBM)
2. Application of EBM in Chinese medicine
3. Randomized controlled trials (RCT) in CM
4. Systematic review (SR) of RCT in CM

8. PBHT 5803 Development of Assessment Instruments and Questionnaire Design

(1.5 credits, 18 hours)

Full days: 25 – 27 July

Course coordinator: Prof. Lawrence Lam

This course aims to provide students with an understanding of the basic principles and procedures in designing questionnaires and health-related assessment instruments. The course includes basic principles and procedures in questionnaire design, psychometrics, validation of an assessment instrument, and related statistical issues. At the completion of the course, students are enabled to develop a simple questionnaire suitable for collecting information for their own research project or in a specific area of their own interest.

Topics:

1. Introduction to the discipline of Psychometrics, different types of measuring and assessment instruments and the principles and procedures in instrument design
2. The designing of:
 - A simple questionnaire for data collection
 - Perception scales
 - Attitudinal scales
 - Behavioural scales
 - Clinical assessment tools
 - Health-related Psychological assessment instruments
 - Quality-of-Life instruments
3. Validation of an assessment instrument and Statistical analysis issues

9. EPID5005 How to Conduct and Publish Systematic Reviews and Meta-Analysis?

(2.5 credits, 30 hours)

Full days: 1 – 5 August

Course coordinator: Prof. Jinling Tang

Practice and application of systematic reviews and meta-analysis will be the study focus. Manuscript writing and submission to SCI journals will be discussed.

Topics:

1. Introduction to Systematic Reviews and Meta-analysis
2. Procedures and techniques for conducting systematic reviews
3. Meta-analysis and publication bias

Application procedure:

For those who are interested to take the summer courses, kindly fill in the form attached and submit to Ms. Tammy Kan on or before 10 June, except **Public Private Partnerships in Health** (application deadline: 12 May),

at Room 202, 2/F, School of Public Health, Prince of Wales Hospital, Shatin,
or by fax at 2145 7489
or by email at tammykan@cuhk.edu.hk

Note:

1. CUHK current students and alumni can enjoy a 10% discount of the above courses.
2. Seats are limited. First-come-first-served.
3. SPHPC reserves the right to cancel the courses if the number of registered students is insufficient or for other unanticipated reasons.

The Chinese University of Hong Kong
School of Public Health and Primary Care
Summer School 2011

26 May – 24 August 2011 (6 hours per day; Morning session: 9:30am-12:30pm; Afternoon session: 2:00-5:00pm)

	Course Code	Course Name	Course Coordinator	Assessment	Dates	Tuition Fee
1	HSYS5008	Public Private Partnerships in Health (2 credits)	Prof. E.K. Yeoh	To be confirmed	Full day Conference: 26 & 27 May 4 evenings on 21, 28 June & 5,12 July	HK\$6,000
2	HSYS5801	Health System & Public Health Issues in China (1 credit)	Prof. Xiaolin Wei	Presentation 50% Essay 50%	4-5 July (2 days)	HK\$3,000
3	PBHT5802	Disaster & Humanitarian Crisis (1.5 credits)	Prof. Emily Chan	Case study 50% Exam 50%	6 – 8 July (3 days)	HK\$4,500
4	PBHT5801	Climate Change and Health (1 credit)	Prof. Emily Chan	Quiz 40% Writing exercise 60%	11 - 12 July (2 days)	HK\$3,000
5	SPHS5804	Evidence Based Medicine and Chinese Medicine: A Brief Introduction to Clinical Research (Non-credit bearing)	Dr. Vincent Chung	N/A	28-29 July (2 days)	HK\$3,000
6	PBHT5803	Development of Assessment Instruments and Questionnaire Design (1.5 credits)	Prof. Lawrence Lam	Group participation & presentation 20% Written report 80%	25-27 July (3 days)	HK\$4,500
7	EPID5005	How to conduct and publish systematic reviews and meta-analysis? (2.5 credits)	Prof. Jinling Tang	Formulating a question 15% Literature search 20% Date extraction 20% Data analyses 20% Writing up the report 25%	1-5 August (5 days)	HK\$9,800
8	PBHT5804	Ethics, Social Justice and Global Health (1.5 credits)	Prof. Huso Yi & Prof. Christopher Lowry	Short answer test 60% Essay 40%	8-10 August (3 days)	HK\$4,500
9	PBHT5005	Human Physiology (2 credits) (Monday & Wednesday evening 6:30-9:30pm; Saturday 9:30am – 5pm)	Prof. Josette Chor	MCQ Summative examination with short-note questions 80% Take home assignment(s) 20%	8, 10, 13 (Sat, full day), 15, 17, 20 (Sat, full day) & 24 (exam) Aug	HK\$6,000



**CUHK School of Public Health & Primary Care
Summer Courses 2011**

APPLICATION FORM



Please complete this form in BLOCK letters.

Title: Prof. ☐ Dr. ☐ Mr. ☐ Ms ☐

Sex: M ☐ F ☐

Name : (In English) (In Chinese)
Surname Given name

Mobile Fax: Email address:

HK Identity Card No. (Passport No Country if you do not have a HK ID Card)

Address:

Academic Qualifications

Institution & Location	Date of Attendance (From / To)	Major/Minor	Diploma/Degree
.....
.....

Professional Qualifications

Professional Qualification	Awarding Institution / Country	Date of Award
.....
.....

Working Experience (Please list your current job first)

Institution and Location	Position	Date From / To
.....
.....

Selection of the course(s)

*Application fee HK\$100 is required. (non-refundable)

	Code	Course	Please "√"	Tuition Fee
1	HSYS5008	Public Private Partnerships in Health (2 days conference and 4 evening lectures.)		HK\$6,000
2	HSYS5801	Health System & Public Health Issues in China		HK\$3,000
3	PBHT5802	Disaster & Humanitarian Crisis		HK\$4,500
4	PBHT5801	Climate Change and Health		HK\$3,000
5	SPHS5804	Evidence Based Medicine and Chinese Medicine: A Brief Introduction to Clinical Research (Non-credit bearing)		HK\$3,000
6	PBHT5803	Development of Assessment Instruments and Questionnaire Design		HK\$4,500
7	EPID5005	How to conduct and publish systematic reviews and meta-analysis?		HK\$9,800
8	PBHT5804	Ethics, Social Justice and Global Health		HK\$4,500
9	PBHT5005	Human Physiology		HK\$6,000
		Application fee is required. (non-refundable)	√	HK\$100

CUHK students and alumni can enjoy a 10% discount, please attach a copy of your CUHK Certificate/ Transcript/ CUHK ID if you are a CUHK or SPHPC Graduate.

Payment:

Amount: _____ Cheque no.: _____ Bank: _____

Remarks:

- No refund will be made after receipt of payment.
- Acceptance of application is subject to availability.

I declare that the information given in support of this application is accurate and complete, and understand that any misrepresentation will result in the disqualification of my application for admission.

Signature: _____

Date: _____

Office Use:

Received on: _____

Received by: _____

☐ Accept ☐ Reject

Remarks: _____

Unit: 2

Course Objectives

Introduce to students how non-communicable diseases (NCDs) become a major public health concern in the past decades, the trend of common NCDs, and prevention strategies.

Competencies

After the course, students will be able to examine different health promotion strategies and approach to minimize the risk factors and enhance the protective to combat the growing epidemics of NCD.

Assessment

Final Examination 100%

Timetable (tentative)

Thursday: 6:30 pm - 9:30 pm

Day	Date	Hrs	Topic	Format	By
1	31 May 11	3	Impact of rapid urbanization and health Prevention of NCD amongst marginalized population and vulnerable groups	Lecture	AL
2	2Jun 11	3	Injury prevention (accidents) and Prevention of violence and promotion of safety and health	Lecture	AL
3	7 Jun 11	3	Mental health promotion across lifespan	Lecture	AL
4	9 Jun 11	3	Health promotion issues for adolescents	Lecture	AL
5	14 Jun 11	3	Health promotion strategies to combat overweight and obesity I	Lecture	LM
6	16 Jun 11	3	Patient self Management for NCD	Lecture	PP
7	21 Jun 11	3	Health promotion strategies to combat overweight and obesity II	Lecture	LM
8	23 Jun 11	3	Assessment		AL / LM

Speakers

AL Prof Albert Lee

LM Dr Lancelot Mui

PP Peter Poon (Hong Kong Society of Rehabilitation)

Unit: 1**Course Objectives**

This elective course is designed for the students who are interested in developing basic understanding about substance and behavioural addictions (gambling, compulsive shopping, over-eating, internet addiction), as well as different perspectives and strategies regarding prevention and intervention regarding addiction. Students will also learn how to identify high risk behaviours or environmental factors, design practical preventive programme, and evaluate the outcome of preventive measures.

Competencies

Upon completion of the course, participants should be able to:

1. Understand different types of substance and behavioural addictions;
2. Understand the personal, familial as well as social/cultural factors which may contribute to the development of addictive behaviours;
3. Understand the underlying biological and psychological mechanisms that related to addiction;
4. Understand different types of treatments of addiction, the philosophies and principles behind different treatments and related controversies;
5. Have basic knowledge about the history of the preventive strategies in Hong Kong and overseas;
6. Identify the personal high risk behaviours and possible harmful group behaviours;
7. Understand important literatures and research related to addiction and the history of the development of the concept of “addiction”;
8. Design practical preventive programmes and evaluate outcomes.

Assessment

Group project 50%

Essay 50%

Thursday: 6:30 pm - 9:30 pm

Day	Date	Hrs	Topic	Format	By
1	June 1 11	3	Introduction to Substance and Behavioural Addiction	Lecture	PL
2	June 8 11	3	Treatment and Prevention: Hong Kong & Overseas	Lecture	PL
3	June 10 11	3	Prevention Program Design and Evaluation	Lecture	PL
4	July 8 11	3	Group Presentation	Workshop	PL

Speaker

PL Ms Polly Lam

Unit: 1**Course Objectives**

This course discusses the application of theories in health promotion. Conceptual background as well as empirical basis of health behavioral theories are discussed. Description of basic social cognition models is not covered as they should be covered in basic courses. The course focuses on the application of these theories in the context of prevention and promotion, intervention, and rehabilitation. Students will have the opportunity to analyze and critique the strengths and weaknesses of varied approaches and application on health promotion.

Competencies

Upon completion of the course, students should be able to:

1. Demonstrate familiarity with health behavioral theories and associated research findings.
2. Appreciate strengths and limitations of theories in predicting health behaviors.
3. Apply scientific approach in the understanding of people's health behaviors and their relationships with the communities in public health settings.
4. Design and apply theoretically based strategies for health promotion.

Assessment

One 8-10 paged paper evaluating the strengths and limitations of one chosen health behavior theory/ model in explaining health behavior.

(Due date: July 18, 2011)

Saturday: 9.30-12.30am, 2-5pm

Day	Date	Hrs	Topic	Format	By
1	18 June 2011	3	Individual health behavior models	Lecture	WM
2	18 June 2011	3	Interpersonal health behavior models	Lecture	WM
3	9 July 2011	3	Community-based or ecological models of health behavior	Lecture	WM
4	9 July 2011	3	Application of theories in health promotion practice and research	Lecture	WM

Speaker

WM Prof. Winnie Mak



**CUHK School of Public Health & Primary Care
Summer Courses 2011**

APPLICATION FORM



Please complete this form in BLOCK letters.

Title: Prof. ☐ Dr. ☐ Mr. ☐ Ms ☐

Sex: M ☐ F ☐

Name : (In English) (In Chinese)
Surname Given name

Mobile Fax: Email address:

HK Identity Card No. (Passport No Country if you do not have a HK ID Card)

Address:

Academic Qualifications

Institution & Location	Date of Attendance (From / To)	Major/Minor	Diploma/Degree
.....
.....

Professional Qualifications

Professional Qualification	Awarding Institution / Country	Date of Award
.....
.....

Working Experience (Please list your current job first)

Institution and Location	Position	Date From / To
.....
.....

Enquiry : 2252 8728

	Code	Course	Please "√"	Tuition Fee
1	HSOC5103	Lecture Series in Non-communicable Diseases as Public Health Concerns		HK\$6,000
2	HSOC5206	Prevention and Intervention in Substance Abuse and Behavioural Addiction		HK\$3,000
3	HSOC5211	Advanced Theories of Health Behaviours		HK\$3,000
		Application fee is required. (non-refundable)	√	HK\$100

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Amount: Cheque no.: Bank:

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