



香港社會醫學學院
HONG KONG COLLEGE OF COMMUNITY MEDICINE
founder College of the Hong Kong Academy of Medicine
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Hong Kong College of Community Medicine

Public Health Medicine

Log Book

For

Higher Specialist Training

2002

Second Edition

Room 908, 9/F, Hong Kong Academy of Medicine Jockey Club Building
99 Wong Chuk Hang Road, Aberdeen, Hong Kong

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General Instructions to Trainees

1. The trainee should register with the Hong Kong College of Community Medicine as a Higher Specialist Trainee.
2. The trainee should read carefully the "Training and Examination Guidelines for the subspecialty of Public Health Medicine" and this general instruction.
3. This Log Book is designed to help the trainee record his/her training during the Higher Specialist Training period for progress monitoring and subsequent assessment by College examiners.
4. The trainee should provide sufficient proof for the trainer to certify the information recorded in this Log Book.
5. The trainee should discuss the progress of the Log Book with his/her trainer at least every 6 months.
6. The trainer should assess the overall training and identify and remedy any deficiency of Higher Specialist Trainee and training programme.

Personal Particulars

Full Name : _____
(surname first)

Chinese Name(if applicable) : _____

ID/Passport Number : _____

Sex : _____ Date of Birth: _____

Home Address : _____

Office Address : _____

Telephone Number: _____ (Office) _____ (Home)

Fax Number : _____ (Office) _____ (Home)

Date of Registration with Hong Kong Medical Council : _____ (mm/yy)

Date of Registration with Hong Kong College of Community Medicine as trainee :
_____ (mm/yy)

Basic Medical Qualification :

<u>Qualification</u>	<u>Granting Authority</u>	<u>Year Obtained</u>
_____	_____	_____

Other Qualifications :

<u>Qualification</u>	<u>Granting Authority</u>	<u>Year Obtained</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Record of achievements against core competencies

Training Period: From _____ to _____

1. Surveillance and assessment of the population's health and well-being

Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained, and the supporting evidence (max.5 lines)
1.1	Use routinely available data to describe the health of a local population, to identify localities or groups with poor health and undertake a needs assessment for a target group or service and compare it with that of other populations.	
1.2	Examine the scale of health problems in a locality in terms of incidence or prevalence, undertake direct or indirect standardisation of disease rates and make comparison with other populations.	
1.3	Access and use appropriately other routine data sources including health service utilisation data, laboratory reports, prescribing, cancer registry and public health common data set to undertake time trend analysis and on a geographical basis to address local issues	
1.4	Be familiar with the strengths and weaknesses of both quantitative and qualitative methodologies to describe the health needs of a population e.g. methods of measuring morbidity and burden of disease within populations, e.g. Disability Adjusted Life Years and SF 36.	

1.5	Demonstrate an understanding of the links between socio-economic status and health needs, and a capacity to examine rates of illness in different socio-economic groups e.g. using at least one index of social deprivation.		
1.6	Assess the importance of different risk factors in a given population, including socio-economic, ethnic and genetic factors in the genesis of specific diseases or conditions.		

Record of achievements against core competencies

Training Period: From _____ to _____

2. Promoting and protecting the population's health and well-being

Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained, and the supporting evidence (max.5 lines)
2.1 Understand the theoretical models of health promotion and the principles involved in immunisation or any health promotion programmes.		
2.2 Identify clear aims and objectives for different health promotion interventions.		
2.3 Understand the role of others in the prevention and control of infection, including environmental health and microbiology.		
2.4 Appreciate the general principles of outbreak management, and understand the role of government and non-government agencies		
2.5 Participate in public health management of an outbreak of common communicable disease, for example meningitis, meningococcal infection, food poisoning,		

	gastro-enteritis, blood borne viruses, tuberculosis and hepatitis A, etc		
2.6	Take a major role in, and prepare a written outbreak control report.		
2.7	Prepare press releases or line-to-take and deal with the media with respect to an incident.		

Record of achievements against core competencies

Training Period: From _____ to _____

3. Developing quality and risk management within an evaluative culture

	Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained, and the supporting evidence (max. 5 lines)
3.1	Critically appraise the quality of primary and secondary (review) research in a relevant policy context. Be familiar with the hierarchy of evidence and be able to grade research, understand strengths and limitations of different approaches.		
3.2	Demonstrate an understanding of different ways of assessing outcomes from different perspectives, and recognise the role of measures of patient satisfaction, qualitative outcomes, patient acceptability and quality of life as key outcomes for health interventions.		
3.3	Assess the evidence for proposed and existing screening programmes, using established criteria.		
3.4	Appraise the evidence for the effectiveness of different health promotion programmes, understanding the need		

	for a range of appropriate outcome measures.		
3.5	Understand and apply the principles of evaluation, audit, research and development and standard setting in improving quality of service.		
3.6	Identify steps for the implementation of recommendations based on research where appropriate and possible.		

Record of achievements against core competencies

Training Period: From _____ to _____

4. Collaborative working for health and communities

Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained, and the supporting evidence (max.5 lines)
4.1 Recognise and value the potential contribution to improving health made by different agencies: in public, private and voluntary sectors, and different roles of public health practitioners in different settings.		
4.2 Be able to bring an articulate public health perspective to a decision-making forum in health, social care or public policy.		
4.3 Demonstrate an appreciation of the relevance of different organisational cultures among the organisations influencing public health and manage expectations for change.		
4.4 Demonstrate effective facilitative skills and an ability to work with colleagues from different professional and organisational backgrounds in a multi-agency setting.		

	e.g. by participation or chairing a multi-agency group containing representatives in different organisations		
4.5	Appreciate the importance, relevance and limitations of non-health data sources on health and determinants of health e.g. police, social services, and economic.		
4.6	Understand how different ways of involving the public and communities can improve health, e.g. surveys, public meetings and focus groups.		
4.7	Understand the importance of addressing the wider determinants of health within communities, e.g. housing, employment and education.		
4.8	Identify and engage key stakeholders and partners for effective public health practice.		
4.9	Understand and use appropriate methods of involving the public and communities in improving health and reducing inequalities.		
4.10	Act as an advocate for the public health by identifying the needs and articulate the needs of the disadvantaged groups		
4.11	Be able to work effectively with media in a pro-active and reactive manner including undertaking interviews with radio and television.		

Record of achievements against core competencies

Training Period: From _____ to _____

5. Developing health programmes and services

Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained, and the supporting evidence (max.5 lines)
5.1 Provide professional advice to health authorities and other bodies understanding the impact of such advice on both populations and individuals		
5.2 Use performance indicators for the health programmes and services in an appropriate fashion.		
5.3 Provide a population perspective to the development of clinical guidelines and protocols in the light of current knowledge and practice.		
5.4 Provide a population perspective to the development, implementation and monitoring of quality improvement programmes in health care or screening in the light of current knowledge and practice.		

5.5	Demonstrate an up-to-date knowledge of health and policy issues and developments in clinical practice that may impact on the health of the public.		
5.6	Use health needs of a population to inform decisions about health and preventive measures, demonstrating an ability to propose realistic changes to meet identified needs taking into account local circumstances.		
5.7	Understand the competing and conflicting influences on public and political perception of the need for health care and preventive measures, and the difference between health needs and demands.		
5.8	Understand the methods used to make explicit values and resources including health economics in the decision-making process, their strengths and weaknesses and able to apply these appropriately.		
5.9	Able to address issues associated with prioritisation, resource allocation and rationing in health and health care.		

Record of achievements against core competencies

Training Period: From _____ to _____

6. Policy and strategy development and implementation

Training Experience	Date demonstrated	Indicate how competency is demonstrated and maintained, and the supporting evidence (max.5 lines)
6.1 Understand the importance and impact of public policy and legislation on health at local, national and global levels.		
6.2 Be able to use different methods of health impact assessment.		
6.3 Analyse health problems in terms of risk factors, including consideration of avoidable, relative, absolute and attributable risk, and able to apply the concept to identify potentially effective public health interventions.		
6.4 Participate effectively in inter-agency committee working to achieve desired change in population health or health policy, e.g. by preparing and presenting a paper with specific policy recommendations to a major		

	decision making body		
6.5	Influence resource allocation decisions in light of policy recommendations both within and outside the health care setting.		
6.6	Understand threats to health, communicate these to as wide an audience as possible and exploit opportunities to address them.		

Record of achievements against core competencies

Training Period: From _____ to _____

7. Strategic leadership and ethical management of resources for health

Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained and the supporting evidence (max.5 lines)
7.1 Demonstrate up-to-date knowledge of the organisation, the role of the Department of Health and its Regional Offices or relevant governmental structures.		
7.2 Understand health care funding arrangements, including resource allocation.		
7.3 Demonstrate the ability to teach and to educate a wide range of audiences on public health issues.		
7.4 Understand relevance of management skills and apply them for effective public health practice e.g. identify the steps needed to implement and secure change.		
7.5 Prepare appropriate written work and give an appropriate verbal presentation of the work at executive/board or equivalent level.		

7.6	Understand the principles of good communication. Use different types of written communication, including memos, minutes, notes, verbal and written briefings, research reports and electronic forms of communication.		
7.7	Respond appropriately to verbal and written enquiries internal and external to the organisation.		
7.8.	Prepare agendas and take clear, concise and accurate minutes, function as an effective member of a committee and be able to summarise the key contents of a meeting and demonstrate the ability to chair a meeting.		
7.9	Supervise, support and manage staff directly or indirectly, to maximise and realise their potential and identify others' learning needs and take appropriate action to meet these.		

Record of achievements against core competencies

Training Period: From _____ to _____

8. Research and development

Competency required	Date demonstrated	Indicate how competency is demonstrated and maintained and the supporting evidence (max.5 lines)
8.1 Identify clear aims and objectives for a research project.		
8.2 Turn a complex public health problem into an answerable research question.		
8.3 Conduct a literature review to look for primary and secondary research, using electronic databases; able to define a search strategy and summarise results of it.		
8.4 Design, contribute to and conduct original research.		
8.5 Be able to decide on the data required to answer a specific question.		
8.6 Undertake data collection and analysis using specially collected ad hoc health information.		
8.7 Draw appropriate conclusions, set in context, and make recommendations from the results of own and others'		

Summary of Credit Point

(Trainee should refer to Appendix 1 of the "Training and Examination Guidelines for the subspecialty of Public Health Medicine" for the attribution of activities to the credit points. During the Higher Specialist Training period each trainee is expected to accumulate a minimum of 100 credit points.)

Period Activities	From _____ To _____	From _____ To _____	From _____ To _____	Total
Postgraduate Courses				
Attendance at Approved scientific Meetings, Conferences, Seminars And workshops				
Presentations in Approved scientific Meetings, Conferences and Seminars				

Scientific Publications				
Other relevant Activities				
Total credit points				

Endorsement by trainer

I hereby certify to the best of my knowledge that the above Information is correct.

Name of trainer Signature Date

Postgraduate Courses Attended

Date	Name of Course & Organiser	Subject/Discipline	Total Hours	Credit Point	Certification by Trainer (Name & Signature)

Presentations

Date	Name of Function	Organiser	Venue	Topic	Oral/Poster	Credit Point	Certification by Trainer(Name & Signature)

Scientific Meeting/Conference/Lecture/Seminar/Workshop Attended

Date	Name of Function	Organiser/Speakers	Venue	Credit Point	Certification by Trainer (Name & Signature)

Publications

Title of publication	Date, Vol., No and of Proceeding/Abstract/Journal	Refereed/Non-refereed	Credit point	Certification by Trainer (Name & Signature)

Review Meetings

Date	Venue	Summary of Presentation	Summary of Other Activities	Certification by Trainer (Name & Signature)

