



# केरल केन्द्रीय विश्वविद्यालय Central University of Kerala

(संसद के अधिनियम, वर्ष 2009 द्वारा स्थापित/ Established under the Act of Parliament in 2009) सार्वजनिक स्वास्थ्य एवं साम्दायिक चिकित्सा विभाग / Department of Public Health & Community Medicine

# Minutes of the Consultative Committee- 05/02/2016

The members of the committee arrived as confirmed earlier. The following members were present.

1.Dr. Joe Varghese- Dr. PH

- Public health Foundation of India, New Delhi

2.Dr. Usha Karunakaran M.D.

- Professor, Department of Community Medicine, Govt.Cooperative Medical College, Parwaram

3.Dr. Madhu Unnikrishnan MPH - Ast. Professor-Govt. Cooperative Medical College,

Kochi

4.Mr Shameer KM MPH

- Consultant NRHM Endosulfan Relief-Kasargoe

5.Dr. Marina Rajan Joseph MD.

Dip NB PGDHRM FAIMER Fellow

& Faculty PTSTA (Edu)

- Professor and HOD, Department of Public Health &

Community Medicine, CUK, Perive

6. Mr. Sureshan Kandathil

- Ast. Registrar CUK representing the university Administration.

Dr. Asheel communicated inability due to urgent reasons. Dr. Thomas and Dr. Mala provided suggestions and comments through email. Dr Thankappan, Dr. Ramankutty, Dr. Sara Varghese informed inability to attend.

The meeting commenced at 10 AM with invocation .

Dr.Marina welcomed everyone and presented the context and purpose of the meeting. All the members introduced each other.

Dr. Usha and Dr Joe who have been associated with the original Consultative Committee shared the background and work done earlier.

- Dr. Marina explained that the documents were handed over to her when she took charge of the department. She explained the work she has done till today for this committee to wet and ratify.
- 1. Under the direction of the VC she has invited and incorporated more members into the committee.
- 2. Consulted the new senior members through email and Telephone and gathered inputs on organising MPH training.
- 3. Did literature (web) search on content, style, targeted competencies and teaching / learning styles of other Public Health training programs at National and International level.

- Since this is a competency based training program assessments will also be based on competencies.
  - a. 60 % weightage for the module based assessment. This may include theory and Viva Voce.
  - b. 40 % weightage for the concurrent assessment based on attendance, practice & performances identified for the course, Reporting and Logbook.
- At enrollment students must be divided between faculty in charge of project and
  Dissertation. The student and faculty work together to make a dissertation to suite the
  standards of the MPH course. When the faculty I/C is satisfied with the dissertation it may
  be recommended for external evaluation within the stipulated dates.
- 3. Dissertations may be evaluated externally by a panel of evaluators identified. Defense of the dissertation to be done in the department.
- 4. Evaluation based on courses will be conducted by faculty I/C of courses.
- 5. Assessments may be finished as soon as the courses are completed and not delayed till end of semester.
- 6. Guest faculty services should include conduct of courses and evaluation. It may be onsite or offsite if the faculty and students agree on that.
- 7. Transcript will include the names of the courses and grade point achieved for each.

# D. Preparation of Course materials

The members shared among themselves to prepare the detailed curriculum / Course material for courses in 1st semester. Many also offered to conduct those courses as guest faculty in the event of department facing a constraint in faculty availability.

Course name	Course Code	Faculty	Approximate Dates of availability		
Introduction to Epidemiology and Biostatistics	MPC 51-2	Dr. Madhu Unnikrishnan	Prepare before March 1st Availability by March 1st week		
Demography	MPC 51-3	Dr. Usha Karunakaran	Prepare before March 1st Availability -inform later		
Medical Anthropology	MPC 51-4	Dr. Joe Varghese	Prepare before March 1st Availability-2nd week of April		
Infectious and Chronic Diseases Epidemiology	MPC 51-5	Shameer KM	Prepare before March 7th. Availability- Inform later		
Introduction to Public Health	MPC-51-1	Dr. Marina	Available and ready		



# केरल केन्द्रीय विश्वविद्यालय Central University of Kerala

(संसद के अधिनियम, वर्ष 2009 द्वारा स्थापित/ Established under the Act of Parliament in 2009) सार्वजनिक स्वास्थ्य एवं सामुदायिक चिकित्सा विभाग / Department of Public Health & Community Medicine

28/01/2016

Dear sir/ madam,

Sub:- Consultative Committee on MPH Curriculum at Central University

Thank you for accepting our invitation to attend the consultative committee for MPH at Central University Kerala, Periye.

**Venue-** The department of Public Health and Community Medicine, Kuniya Campus, Periye PO, Pin 671316. Dist. Kasargod.

Date - 05/02/2016

Time- 9.30 AM To 12.30 PM

Agenda

Welcome

- Marina

Self Introduction

15 minutes

Tea Break

Introduction of the draft curriculum - Marina- 10 minutes

Group discussion based on topics - 1 hour 4 groups

Plenary with presentations from group.

Vote of thanks

Lunch

I am attaching herewith a draft semester wise plan for course distribution, hours, and credits as per the directions of the UGC in Central Universities.

Maximum credit for a course is 4 and for projects upto 8. Each credit is for a total of 15 hours of work. Kindly reflect on the plan and give your feedbacks and inputs.

Thanking you,

Sincerely.

Meur

P.S.

Your TA DA will be paid from the department.

Should you need any assistance please call in the no. given below

1.Mr. Sreeram Off.Ast. Dept of Public Health -9446996339 :

2. Mr. Hariprasad Estate Office-999532688

कुणिया, पेरिया डाक, कासरगोड- 671316, केरल./ KUNIYA, PERIYA.P.O. KASARAGOD - 671316. KERALA दुरभाष/ Phone : फैक्स/ Fax:

वेद्य साइट / Website:- cukerala.ac.in, ई-मेल / E-mail:- dept.ph.cukerala.ac.in

# Competency based Curriculum development for MPH Academic Program at CUK periye PO. 671316

## Competencies

Competencies may be described based on the expected job outcomes from an MPH Graduate. Expected Job Outcomes from MPH Graduates

Competencies for MPH graduates may be described in three domains and 3 levels. Domains are Cognitive, Psychomotor and Affective. Levels of competencies include Core competencies, Desired competencies and Exemplary Competencies.

The cognitive competencies describe the depth and width of theoretical knowledge an MPH graduate should possess.

The Psychomotor competencies describe the skills that an MPH graduate should possess.

The Affective competencies describe the attitude and emotional skills an mPH graduated should possess.

I. Cognitive Competencies- As per the Objectives set in the course plans Core Competencies- as per Core courses Desired competencies- as per Electives Exemplary competencies.- as per work experience related course/ assessment

### II. Skills competencies

## Core Competencies - General

- 1. To be able to design carry out analyse and Report Research / Needs Assessment/ Evaluation projects.
- 2. To be able to organise community volunteers for action
- 3. To be able to structure and refine a health Information system
- 4. To be able to formulate policies based on needs assessment.
- 5. To be able to investigate epidemics or other Health related emergencies.
- 6. To coordinate an Emergency Response Team

## Desired competencies- as per electives

- 1. To be able to organise a primary health care team integrating different disciplines
- 2. To be able to Teach post graduates.
- 3. To be able to guide undergraduates and post graduates on Research projects
- 4. To be able to communicate with non technical persons on technical (Health/Epidemiology) related matters.

Exemplary competencies.- as per work experience related course/ assessment

# Competency based Curriculum development for MPH Academic Program at CUK periye PO. 671316

## Competencies

Competencies may be described based on the expected job outcomes from an MPH Graduate. Expected Job Outcomes from MPH Graduates

Competencies for MPH graduates may be described in three domains and 3 levels. Domains are Cognitive, Psychomotor and Affective. Levels of competencies include Core competencies, Desired competencies and Exemplary Competencies.

The cognitive competencies describe the depth and width of theoretical knowledge an MPH graduate should possess.

The Psychomotor competencies describe the skills that an MPH graduate should possess.

The Affective competencies describe the attitude and emotional skills an mPH graduated should possess.

Cognitive Competencies- As per the Objectives set in the course plans Core Competencies- as per Core courses Desired competencies- as per Electives Exemplary competencies.- as per work experience related course/ assessment

## Skills competencies

### Core Competencies - General

- To be able to design carry out analyse and Report Research / Needs Assessment/ Evaluation projects.
- 2. To be able to organise community volunteers for action
- 3. To be able to structure and refine a health Information system
- 4. To be able to formulate policies based on needs assessment.
- 5. To be able to investigate epidemics or other Health related emergencies.
- 6. To coordinate an Emergency Response Team

## Desired competencies- as per electives

- 1. To be able to organise a primary health care team integrating different disciplines
- 2. To be able to Teach post graduates.
- 3. To be able to guide undergraduates and post graduates on Research projects
- 4. To be able to communicate with non technical persons on technical (Health/Epidemiology) related matters.

Exemplary competencies.- as per work experience related course/ assessment

# III. Attitude Competencies

# **Core Competencies**

- 1. Be a model for juniors to come.
- 2. Should be able to build a professional relationship with communities
- 3. Should be able to build a professional relationship with Colleagues and superiors
- 4. Should be able to communicate meaningfully technical and nontechnical matters with all strata of society.

Desired competencies- as per electives

Exemplary competencies.- as per work experience related course/ assessment

# **Consultation Committee Registration Form**

Sl.	Name	Address with phone	E-mail address	Sign
no		number		
1.	Dr. MADAU.U	Govt. Medical College Ernakulan	madhuunaix Eyahoo. C. i-	Jane Mary
		94472 70664		
2.	2. Marina	Def. H. P. H. & Com Med Cu. R. 6\$1316	marina rajan	9/
3.	Dr. Joe Vargheu	Palothi Healt foundation & India. New Delhi	Vakkanzooo@	M
	,		V	
4	Dr. Usha./	Essociali processor	ushavenglat@	Lulis
_	(1	Public Hearth Consultant.	15 00 16 00 200	Non
5.	Shamed MPH	EsdosWfan Cellikgd.	(m)homeere)	HAM
6.	Sulferan Kandaly	ARIACA	assthezadonn@gmail.am	84
	Sulferan Kandaly ARI		0	7
	6 9			

MPH-BOS-1

## Assessment Plan

?Intake evaluation based feedback.

? Finish Topic / paper based exams as the course gets finished. rather than at the end of semester

### Semester 1-

a). Topic based- Examinations for each subject -

(3 papers-2hrs each:2 papers:1hr 30 mt seach:1paper of 1 hour),(60 % weightage)

b). Assignments, Logs, Reports, feedback-(Weightage-10% each)

## Semester 2 -

a) Topic based-Examination for each subject

(4 papers 2hrs each:2papers 1 hour each- Weightage - 60%)

b). Assignments, Logs, Reports, feedback-(Weightage-10% each)

### Semester 3-

a). Topic based Exam

1paper 1hr:4 papers 1hr 30 mts each (Weightage- 60%)

b) Logs, Reports, Defense of Project-/Pedagogy feedback. (Weightage-10% each)

#### Semester 4

a) Pedagogy and Updates on topics-

Examination- 1paper 2 hrs, (Weightage -20%)

b)Defense of Project, Logs, Reports,self assessment and feedback

(Weightage 40%+20%+20%)

# Draft of Semester wise plan of action

#### 1st semester

## Objectives

- 1. Achieve Group Cohesion
- 2. Achieve cognitive competencies in Public Health//Epidemiology/ Health Communication/Chronic Diseases/Infectious Diseases/
- 3. Achieve Skills related to the above courses.
- 3. Identify areas of Interests/skills

## Training Schedule

- 1. Introductory level- 1 month Community Based Resident Training (Residency 5 days only)
- Theory Lectures- 9.30-11.30AM Self study/ group work 11.30-1PM. Introductory Core Courses(Public Health/Epidemiology// Biostatistics/ Environmental Health/Health Communication)
- 3. Daily Clinic 4-7 PM at the campus for medical graduates and appropriate equivalent work for others Groupwise and rotating.
- 4. Visit to areas related to course materials
- 5. Log Books

#### 2nd Semester

## Objectives

- 1. Develop Projects in areas of interests
- 2. Theoretical Competency in /Health Policy and Management/ Health Systems and Health Information Systems/Research Methodology.
- 3. Achieve skills related to the above topics

## Training Schedule

- 1. Minor Project planning- 1week
- Theory Lectures- 9.30AM-11.30 AM Self study/ group work 11.30-1PM. (Demography/Biostatistics/Research Methodology/Health Policy and Management/ Health Systems and Health Information Systems/Ethics in Public Health.
- 3. Daily Clinic 4-7 PM at the campus for medical graduates and appropriate equivalent work for others Groupwise and rotating.
- 4. Visit to locations related to courses.
- Log Books

	Sen	nester wise	Course	s and credit	S			
	Semester 1							
N o	Core Courses	Course Code	Credits (1/1hr lecture/week+1/4 practical hrs/ self study/supervised group work/week)					
			Theor			Total Course		
		MPC-51	Hrs/w eek	Practical Hours/week	Total Hrs/week	duration (days)	Total Hours	Credits
	Semester I							
1	Introduction to Public Health	MPC-51-1	2	4-8	8		64	
2	Introduction to Epidemiology	MPC-51-2	2	4–8	8		64	
3	Health Communication	MPC-51-3	2	4-8	8		64	
4	Chronic Disease Epidemiology	MPC-51-4	1	4-8	7		45	3
5	Infectious Disease Epidemiology	MPC-51-5	1	4–8	7		45	3
6	Environmental Health	MPC-51-6	1	2–4	6		30	2
	Total					90	312	20
	Semester II							
	Demography & Family Planning	MPC-52-1	2	8	10		60	4
2	Biostatistics	MPC-52-2	2	8	10		60	4
	Research Methodology	MPC-52-3	1	4	5		30	2
	Health Policy & Management	MPC-52-4	2	8	10		60	4
	Health Systems & Health Informatics	MPC-52-5	2	8	10		60	4
	Ethics in Public Health	MPC-52-6	1	4-6	6-7		30	2
	Total					90	300	20

		Semester III						
	1	Minor project /Case study/ Work Log Report/Pedagogy	/ MPC-53-1	2	20	20	90	6
	2	Health Economics	MPC-53-2	1	4-6	4–6	30	2
		Elective Courses	MPC-50	Any 4 ma	ay be chos	en		
	1	Medical Anthropology	MPC-50-1	1	4–6	67	45	3
	2	Health Promotion	MPC-50-2	1	4-6	6–7	45	3
		Reproductive & Child Health	MPC-50-3	1	4–6	6–7	45	3
		Occupational Health	MPC-50-4	1	4–6	67	45	3
ţ	I	Quantitative Research Methods	MPC-50-5	1	2-4	3-4	30	2
6	F	Qualitative Research Methodology	MPC-50-6	1	2-4	3–4	30	2
7		Public Health Fechnology	MPC-50-7	1	4–6	6-7	45	3
8	V	Data Management & use of IT	MPC-50-8	1	4–6	67	45	3
9	В	Ethics in Biomedical Research	MPC-50-9	1	4–6	67	45	3
10		roject Ianagement	MPC-50-10	1	4–6	6-7	. 45	3
11		Sender Issues in ealth	MPC-50-11	1	4-6	6–7	45	3
12		omparative ealth System	MPC-50-12	1	4-6	6–7	45	3
13	G	lobal Health	MPC-50-13	1	4-6	6-7	45	3
14		ublic Health utrition	MPC-50-14	1	2-4	3-4	30	2

	Total					90	410	12
	Wrapping up	MPC-54-2	2	4–6	8	10	80	4
	Dissertation	MPC-54-1		30	30	80	330	8
	Semester IV							
	Total					90	300	8+12
18	First Aid	MPC-50-18	1	2-4	3-4		45	2
17	Advanced Health Communication	MPC-50-17	1	4-6	6–7		45	3
16	Primary Health Care	MPC-50-16	1	4-6	6–7		45	
15	Advanced Epidemiology	MPC 50-15	1	4-6	6–7		45	