



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

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Value Added Course

Introduction to Population Health Surveys


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Proposed value-added courses in Community Medicine

1. Introduction to Population Health Surveys

2. Government Sponsored Health Insurance: AB-PMJAY (Ayushman Bharat – Pradhan Mantri Jan Aarogya Yojana)

- 1 -

Course Name: Introduction to Population Health Surveys

Course Designed By: Dr. Mrunal Pimparkar, Professor, Community Medicine

Course Hours: 30 (Theory – 10, Practical – 20)

Course Description:

This course is designed to help the students to acquire basic knowledge and skills needed for conducting Health surveys for evaluating the health status of population.

Objectives:

At the end of the course the students will be able to -

- Understand the Concept and Purpose of Health Survey
- Understand various health survey methods
- Develop skills in conducting health surveys and identify factors affecting health and disease.

Course contents:

Sr. No.	Session	Time (hours)	Content	Teaching Learning Method
1	Health Surveys	1 hour	<ul style="list-style-type: none">• What is Survey ? Why it is Done ?• Surveys for evaluating health status of population• Surveys for investigation of factors affecting health and disease	Lecture

Sr. No.	Session	Time (hours)	Content	Teaching Learning Method
			<ul style="list-style-type: none"> Surveys relating to administration of health services 	
2	Health Survey methods	1 hour	<ul style="list-style-type: none"> Health interview surveys Health examination surveys Health records surveys Mailed questionnaire surveys 	Lecture
3	National Family Health Survey NFHS-5	2 hours	<ul style="list-style-type: none"> Generating epidemiological information Information on population, health and nutrition in India questionnaires for collecting information 	Self-directed learning followed by group discussion
4	Introduction to Epidemiological studies	2 hours	<ul style="list-style-type: none"> Descriptive studies Analytical studies Steps, advantages and disadvantages of various epidemiological study types 	Lecture
5	Introduction to Sampling	2 hours	<ul style="list-style-type: none"> What is Sampling Sampling methods Estimation of sample size 	Lecture and group activities
6	Conducting Health Surveys in Urban Community	4 hours	<ul style="list-style-type: none"> Venue: Field practice areas of Urban Health Training centre at Khopoli 	Field visits, Role plays. Hands-on
7.	Assignment - Health Survey in Urban Community	4 Hours	<ul style="list-style-type: none"> Venue: Field practice areas of Urban Health Training centre at Khopoli 	Assisted Assignment
8.	Conducting Health Surveys in Rural Community	4 hours	<ul style="list-style-type: none"> Venue: Field practice areas of Rural Health Training centre at Nere 	Field visits, Role plays. Hands-on
9.	Assignment - Health Surveys in Rural Community	4 hours	<ul style="list-style-type: none"> Venue: Field practice areas of Rural Health Training centre at Nere 	Assisted Assignment
10	Data Tabulation	2 + 4 Hours	<ul style="list-style-type: none"> Summarization of Survey findings in Tabular format 	Lecture & Hands-on

Course evaluation: 100 marks

Theory exam: 50 marks, Time: 2 hours

Assignment to students: 25 marks

Reflections: 25 marks

Course Name: Government sponsored Health Insurance: AB-PMJAY (Ayushman Bharat – Pradhan Mantri Jan Aarogya Yojana)

Course Designed By: Dr. Nisha Relwani, Associate Professor, Community Medicine

Course Hours: 30 (Theory – 6, Practical – 24)

Course Description:

This course is designed to help the students to acquire knowledge and skills on implementation of PMJAY (Pradhan Mantri Jan Aarogya Yojana), Health Insurance component of Ayushman Bharat.

Objectives:

At the end of the course the students will be able to-

- Understand objectives behind launching AB-PMJAY scheme.
- Identify the eligible beneficiaries of AB-PMJAY.
- Identify the services available and financial protection of patients admitted at MGM hospital, Kamothe, under this scheme.
- Acquire the basic skills of processing pre-authorization, handling discharges and solving the queries raised by insurance companies.
- Acquiring the basic skills to process claims.

Course contents:

Sr. No.	Module	Time (hours)	Content	Teaching Learning Method
1	Introduction to AB-PMJAY	1+2 hours	<ul style="list-style-type: none">• Ice-breaking• Features of AB-PMJAY• Explain the purpose and provision of AB-PMJAY• Medical facilities available at MGM hospital, Kamothe• Maharashtra state specific guidelines	Ice-breaking Lecture
2	Usage of computers, electronic devices and related equipment's for	1+4 hours	<ul style="list-style-type: none">• Identify the parts of computer & Explain Data-storage methods• Use of scanner/printer/webcam	Lecture and Hands-on training

Sr. No.	Module	Time (hours)	Content	Teaching Learning Method
	various work activities		<ul style="list-style-type: none"> • Access internet and understand cyber-security • Plan and organize documentation and device storage in order to retrieve data, whenever required 	
3	Register eligible patients, sending pre-authorization	1+ 4 hours	<ul style="list-style-type: none"> • Register the patients in the transaction management system (in co-ordination with Aarogya Mitra) directly/telephonically in case of emergency • Generate patient ID and print registration documents as per requirement • Send pre-authorization by collection, scanning and uploading the mandatory investigations and documents • Follow-up of all the pre-authorization by uploading enhancement sheets until hospital admission • Keep a track of approval of these cases and solve queries whenever raised 	Lecture and Hands-on training
4	Processing discharges and claims	1+4 hours	<ul style="list-style-type: none"> • Understand the mandatory requirements and uploading the same for discharge and claims • Solving the queries raised by the insurance companies while claim submission • To ensure the claimed amount is paid appropriately to the network hospital 	Lecture & Hands-on training
5	Tracking short payment and Rejection cases	1+ 3 hours	<ul style="list-style-type: none"> • To keep a track of short payment cases and repudiate claims as applicable • To keep a record of rejection cases and repudiate as applicable 	Lecture & Hands-on training

Sr. No.	Module	Time (hours)	Content	Teaching Learning Method
6	Assignment: Pre-authorizations and discharges.	4 hours	<ul style="list-style-type: none"> • Registration, sending pre-authorization by collection, scanning and uploading the mandatory investigations and documents • Solving queries related to approval 	Assisted Assignment
7	Assignment: Claims	4 hours	<ul style="list-style-type: none"> • Uploading the mandatory documents, required for claims • Solving the queries raised by the insurance companies while claim submission • To ensure the claimed amount is paid appropriately to the network hospital 	Assisted Assignment

Course evaluation: 100 marks

Theory exam: 50 marks, Time: 2 hours

Assignments -

Skill demonstration (Processing pre-authorization, discharge): 25 marks

Skill demonstration (Claim submissions, solving queries): 25 marks

Department Conducting Course

Department of Community Medicine, MGM Medical College, Navi Mumbai

Course Coordinators:

1. Introduction to Population Health Surveys

Dr. Mrunal Pimparkar, Professor, Community Medicine

2. Government sponsored Health Insurance: AB-PMJAY (Ayushman Bharat – Pradhan Mantri Jan Aarogya Yojana)

Dr. Nisha Relwani, Associate Professor, Community Medicine