Program specification (Patient safety)

Patient safety

University: Menoufia   **Faculty:** Medicine

A-Administrative information

Module Title: Patient safety

Code: PS/IC 4105

Department offering the Module Public health and community medicine

Program(s) on which the Module is given: Menoufia M.B.B.Ch Credit- hour Program **(5+2)**

Academic year: Fourth year

Semester: VII

Date of specification: 2018

Date of approval by department's council: 2018

Date of approval by faculty council:
2018

Credit hours: 1 credit hour: Lectures: 15h

B-Professional information

I.   Overall aims of Module:

To provide the students with competencies regarding patient safety strategies and apply measures that promotes patient safety.

II.   Objectives:

A- To prepare a physician capable of implementing infection control measures toward the patients.

B- To develop a graduate who is aware about hospital acquired infection.

C- To prepare a physician capable of anticipating and responding to different policies like waste management

D- To develop a graduate who will apply the knowledge and skills learned to protect the patient and himself.

II. Learning outcomes of the Module

Competency Area 1: The graduate as a health care provider.

Key competency		Module ILOs
1.12	Adopt strategies and apply measures that promote patient safety.	1.12.1. Define health care associated infections and, its types, predisposing factors and how to prevent.
		1.12.2. Define surveillance, its components and describe different types of surveillance.
		1.12.3. Define outbreak and describe its investigations.
		1.12.4. Acquire the skills to investigate a case of outbreak
		1.12.5. Acquire the skills for hospital waste management, safe injection and environmental cleaning
		1.12.6. Develop attitudes that will maximize their educational experiences.
		1.12.7. Think and respond properly when solving public health problems, appropriately address different problems.
		1.12.8. Effectively manage time and resources and set priority
		1.12.9. Cope with changing work environment.

Competency Area 2: The graduate as a health promoter.

Key Competency		Module ILOs
2.9	Adopt suitable measures for infection control.	2.9.1. Identify infection control process and 10 requirements of standard precautions.

		2.9.2. Identify protocol for immunization of health care workers
		2.9.3. Acquire the skills for hand hygiene, PPE and aseptic technique.
		2.9.3. Interact and communicate sensitively, effectively, and professionally with persons from diverse cultural, socioeconomic, educational, and professional backgrounds, and with persons of all ages and lifestyle preferences.
		2.9.4. Collaborate with his colleagues in a teamwork during field visits, class discussion, as well as solving problems

III. Module Contents:

Topic	Teaching hours
Introduction	1
Surveillance of healthcare associated infections (part 1)	1
Surveillance of healthcare associated infections (part 2)	1
Hospital outbreak management (part 1)	1
Hospital outbreak management (part 2)	1
Infection control(standard precaution)	1
Infection control(hand hygiene)	1
Infection control(personal protective equipment's)	1
Aseptic technique\respiratory hygiene\cough etiquette	1
Cleaning, disinfection and sterilization	1
Biomedical waste managements (part 1)	1
Biomedical waste managements (part 1)	1
Occupational health, safe injection	1
Post exposure prophylaxis	1
Revision	1

IV– Teaching and learning methods

The following teaching / learning methods are used to promote better understanding:

- **Interactive Lectures**
- **Self-directed learning**

➢ **Interactive lectures:** In large group, the lecturer introduces a topic or common clinical conditions and explains the underlying topic through questions, pictures, videos of patients' interviews, exercises, etc. Students are actively involved in the learning process.

➢ **Self-directed learning**: Students' assume responsibilities of their own learning through individual study, sharing and discussing with peers, seeking information from Learning Resource Center, teachers and resource persons within and outside the college. Students can utilize the time within the college scheduled hours of self-study.

V- Student Assessment:

A. Attendance criteria:

The minimum acceptable attendance is 75%; otherwise students failing to reach that percentage will be prevented from attending the final examination.

B. Types of Assessment:

- **Formative:** This form of assessment is designed to help the students to identify areas for improvement. It includes a multiple choice questions, problems-solving exercises and independent learning activities in all subjects. These will be given during tutorial and practical sessions. The Answers are presented and discussed immediately with you after the assessment. The results will be made available to the students.
- **Summative** This type of assessment is used for judgment or decisions to be made about the Students performance. It serves as:
  1. Verification of achievement for the student satisfying requirement
  2. Motivation of the student to maintain or improve performance
  3. Certification of performance
  4. Grades

C- Summative Assessment methods and Schedule:

Assessment Method	Percentage	Description	Timing
Regular Evaluation	30%	10% written at the end of the module	At the end of the semester
		20% Participation in the tutorials, TBL, Research.	During the module
Final practical exam	30%	OSPE /OSCE Exam	At the end of the semester
Final Written	40%	It Includes problem solving, multiple choice questions, matching, extended matching, complete and compare.	At the end of the semester

D- Weighing of Assessment:

Method of Assessment		Marks	Percentage
Final Written exam.	10	40%
Final Clinical exam.	7.5	30%
Activities	7.5	30%
Total	25	100%

E- Grading for by GPA System:

The Percentage	Symbol	Grade
> 85%	A	Excellent.
75-<85 %	B	Very Good
65 - < 75 %	C	Good.
60 - < 65 %	D	Passed.
< 60 %	F	Failed.
	W	Withdrawn

VI. List of references and resources:

1- **Module notes**: Book authorized by department.

2- **Essential Books:**

- Department book

- Maxy of public health (text book)

3- **Recommended web site:**

- www.Medscape.com
- Publications of national and international public health organization; EMOHP, WHO, CDC and APHA
- PubMed website
- WHO website

VII- Facilities required for teaching and learning:

1- Faculty Lecture halls
2- Faculty library for textbooks & electronic library for web search.
3- Audiovisual aids as boards, data show and computers.
4- Hospital wards., outpatient clinics, and operative theatres

Module Coordinator:

Name: Dr. Shaimaa yaihya abdel raouf

Signature: …………………**.**……………………………

Date: …………………………**.**……………………………

Program Coordinator:

Name: ………………………………………………………

Signature: …………………**.**……………………………

Date: …………………**.**……………………………………