

Internship Plan

Public Health Program

2023



Overview

This guidebook aims to describe the internship program of the Public Health program. The completion of a 48-week internship program is mandatory for all graduates of medical and health bachelor programs. During the internship program, interns will be trained and rotated in different training places related to their academic specialty such as hospitals, various health care services facilities and other training sites.

The internship program tends to provide a practical experience for qualified graduates in which they can apply the knowledge and skills acquired during academic program.



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Internship Plan and Rotations

Rotation	Areas	Duration
Infection Control	Health Cluster, Hospitals and/or PCH	12 Weeks
Health Education and Health Promotion	Health Cluster, Hospitals and/or PCH	12 Weeks
Epidemiology & Preventive Medicine	Health Cluster, Hospitals and/or PCH	12 Weeks
Occupational Health and Safety	Health Sectors or Industrial Sectors	4 Weeks
Environmental Health or Health Control	Municipality and/or FDA	8 Weeks



Infection Control

Objectives	Tasks
<ul style="list-style-type: none"> ➤ Define public health roles on the field of infection control in a hospital setup. ➤ Address healthcare facilities infection (nosocomial infection) and microbial infection control on the basis of public health approach. ➤ Increase patient safety through the proper application of public health interventions. ➤ Emphasizing the importance of hand hygiene among medical staff. ➤ Managing health-care waste. 	<ul style="list-style-type: none"> ➤ Conducting rounds by monitoring infection occurrences in patients and employees. ➤ Developing and implementing infection control policies and procedures. ➤ Providing infection control and prevention education. ➤ Conducting safety programs, such as hand hygiene, blood borne pathogen prevention ➤ Performing quality improvement activities, e.g. reduction in infection rates, such as catheter related blood stream infections. ➤ Monitoring compliance with regulatory requirements. ➤ Evaluating the environment. ➤ Discussing and monitoring infection control practices with staff. ➤ Collecting infection data from departments and maintaining records for each case. ➤ Investigating incidents of infection and reports such incidents to the director of infection control department. ➤ Ensuring availability of supplies required for infection control.



Health Education and Health Promotion

Objectives	Tasks
<ul style="list-style-type: none"> ➤ Collaborate with health specialists to determine community health needs and the availability of services and develop goals for meeting needs. ➤ Design and conduct evaluations and diagnostic studies to assess the quality and performance of health education programs. ➤ Develop and present health education and promotion programs such as school or community presentations. ➤ To arrange health school tours starting from mapping the intended schools up to the school health team visits. ➤ To implement, monitor, and evaluate school health programs. ➤ To familiarize interns with ministry health websites used for encoding and analysing health school data. ➤ To manage between different health school programs in order to maximize the outcome of each. 	<ul style="list-style-type: none"> ➤ Provide program information to the public by conducting media campaigns, and/or maintaining program-related web sites. ➤ Develop operational plans and policies necessary to achieve health education objectives and services. ➤ Develop, conduct, or coordinate health needs assessments and public health surveys. ➤ Prepare and distribute health education materials, including reports and visual aids such as films, videotapes, photographs, and posters. ➤ Document activities, recording information such as the numbers of applications completed, presentations conducted, and persons assisted. ➤ Maintain databases, telephone networks, and other information to facilitate the functioning of health education programs. ➤ Any additional tasks assigned by the training site supervisor relevant to health education and promotion scope of work. ➤ Develop health plans for students with chronic illnesses and disabilities. ➤ Educate students and staff on healthy habits, such as proper nutrition and hygiene. ➤ Ensure school environment is safe for children and school staff (e.g. prevention of communicable diseases). ➤ Provide health counselling. ➤ Ensure compliance with national health laws.

Epidemiology & Preventive Medicine

Objectives	Tasks
<ul style="list-style-type: none"> ➤ Demonstrate clear understanding of the ecological factors that favour spread of infection at the hospital. ➤ Define public health roles on the field of infections control at hospitals. ➤ Address healthcare facility infections (nosocomial infections) based on public health approach. ➤ Increase patient safety through the proper application of public health interventions. ➤ Relate the theoretical knowledge of public health principles to its practical application. ➤ Maintain essential knowledge, skills, and attitude used in the field of public health. ➤ Perform scientific public health assessment of the community. ➤ Identify public health issues and needs of the community. ➤ Recognize the importance of teamwork to solve different public health concerns. ➤ Design and implement interventions to address public health issues. 	<ul style="list-style-type: none"> ➤ Practicing in different MOH/private electronic systems used to report the daily infectious diseases. ➤ To be aware of the key control measures required to limit spread of hospital infections. ➤ Distinguishing all different MOH electronic systems used to enhance the health of the community. ➤ Using the MOH surveillance system comprehensively and effectively. ➤ Demonstrating proper use of the MOH investigation system. ➤ Contributing to the mass vaccination programs supervised by the preventive medicine department. ➤ Participating with the preventive medicine team to initiate any public health interventions.



Occupational Health and Safety

Objectives	Tasks
<ul style="list-style-type: none"> ➤ Interpret and apply legislative requirements, industry standards, and best practices in a variety of workplaces. ➤ Apply risk management principles to anticipate, identify, evaluate and control physical, chemical, biological and psychosocial hazards ➤ Affect/manage change by advancing occupational health and safety principles within management systems, cultures, practices, and proprieties. 	<ul style="list-style-type: none"> ➤ Collect, manage, and interpret information and data to identify trends and issues in the workplace. ➤ Inspect, test, and evaluate workplace environments, equipment, and practices to ensure that they follow safety standards and government regulations. ➤ Prepare written reports on their findings. ➤ Design and implement workplace processes and procedures that help protect workers from hazardous work conditions. ➤ Evaluate programs on workplace health and safety. ➤ Educate employers and workers about workplace safety by preparing and providing training programs. ➤ Demonstrate the correct use of safety equipment. ➤ Investigate incidents and accidents to identify what caused them and how they might be prevented.



Environmental Health or Health Control

Choice one: Environmental Health		Municipality
Objectives	Tasks	
<ul style="list-style-type: none"> ➤ To understand the process and regulations of waste management. ➤ To learn about the process and regulations related to food safety and hygiene. ➤ To learn about vector control process and strategies. 	<ul style="list-style-type: none"> ➤ To observe and participate in waste management process. ➤ To participate in field visit to food markets and restaurants & mentor food hygiene and safety. ➤ To participate in planning and interventions related to vector control activities. 	
Choice Two: Health Control		Food and Drug Authority (FDA)
Objectives	Tasks	
<ul style="list-style-type: none"> ➤ To understand the basic concepts of the inspection process of food establishments (types and stages of inspection, characteristics, and personal characteristics of a good inspector, etc). ➤ To learn how to plan for the inspection (preparing for the inspection, carrying out the inspection, writing the report and following up). ➤ To become familiar with the process of handling complaints, communications and inquiries received by the authority. ➤ To identify the objectives, reasons, and terms of the inspection process for all facilities and buildings of establishments. ➤ To know about the FDA system, technical regulations, forms used in inspection process and approved standard specifications related to the inspection process. 	<ul style="list-style-type: none"> ➤ To participate in field visits with FDA inspectors to the food establishments. ➤ To participate in filling out inspection reports. 	