

# Interprofessional Education and Learning Activities

## Graduate Entry MD (GEMD) 5-Year Programme

### Proposed Working Implementation Plan

#### 2022-2023

## Introduction

The following activities build on the IPL Strategic plan, which aims to foster professionalism and excellence in collaborative multidisciplinary patient care through interprofessional learning (IPL) for future graduates of the University of Nicosia Doctor of Medicine (MD) Programmes. The IPL goals are aimed at enhancing the following three components of IPL: (1) Learning about other professional disciplines; (2) Learning from other professionals, and (3) Learning with other professionals.

In 2022-2023, we aim to implement IPL opportunities in Year 1, with subsequent extension to all other years from 2023 onwards. The proposed activities within the GEMD programme curriculum as well as extracurricular activities are outlined below. Importantly, faculty development forms a significant aspect of the IPL strategy and proposed activities are also included below.

## A. IPL in the GEMD Programme Curriculum

### GEMD Medical Student Input

- Input session with Year 1 medical students regarding IPL (*Proposed for Spring 2023*)
- Questions to obtain feedback on IPL activities to be inserted in routine student feedback forms (*Proposed for Fall 2022 and Spring 2023*)

### Year 1

- Introductory IPL Orientation Session regarding the Multidisciplinary Team and Interprofessional Learning (*Proposed for Fall 2022*)

Year 1 Proposed Activities (within Courses)			
	Learning <u>about</u> other professional disciplines	Learning <u>from</u> other professionals	Learning <u>with</u> other professionals
GEMD-101 Molecular Basis of Cellular Function and Dysfunction	<ul style="list-style-type: none"> <li>• Introduction to the roles and responsibilities of other health professionals (e.g., Geneticist, Molecular Biologist)</li> </ul>	<ul style="list-style-type: none"> <li>• To be taught by varied members of the multidisciplinary team (e.g., Geneticist, Molecular Biologist)</li> </ul>	
GEMD-102 Development, Tissues, and Organs	<ul style="list-style-type: none"> <li>• Introduction to the roles and responsibilities of other health</li> </ul>	<ul style="list-style-type: none"> <li>• To be taught by varied members of the multidisciplinary</li> </ul>	

	professionals (e.g., Embryologist, Research scientist, Research advocate, Genetic counsellor, Developmental Biologist, Human rights activist)	team (e.g., Embryologist, Research scientist, Human geneticist, Developmental Biologist, Activist)	
GEMD-103 Nutrition and Metabolism	<ul style="list-style-type: none"> <li>• Introduction to the roles and responsibilities of other health professionals (e.g., Biochemist, Clinical Dietician, Sports Scientist, Psychologist)</li> </ul>	<ul style="list-style-type: none"> <li>• To be taught by varied members of the multidisciplinary team (e.g., Biochemist, Clinical Dietician, Sports Scientist, Psychologist)</li> </ul>	<ul style="list-style-type: none"> <li>• To explore the possibility of a culinary medicine “lab” on preparing a healthy meal with other members of the multidisciplinary team (e.g., Nutrition and Dietetics students or Culinary Arts students).</li> <li>• To explore the possibility of a joint Sports Science “lab” with Sports Science students.</li> </ul>
GEMD-104 Basic Physiology and Pharmacology	<ul style="list-style-type: none"> <li>• Introduction to the roles and responsibilities of other health professionals (e.g., Pharmacist, Research Scientist)</li> </ul>	<ul style="list-style-type: none"> <li>• To be taught by varied members of the multidisciplinary team (e.g., Pharmacist, Research Scientist)</li> </ul>	<ul style="list-style-type: none"> <li>• To explore the possibility of a joint Physiology “lab” with the Physiology students in the Department of life and health science at UNIC.</li> </ul>

## Year 2

- Expanded IPL Orientation Session regarding the Multidisciplinary Team and Interprofessional Learning (*Proposed for Fall 2023*)
- Elective (1) offered on Interprofessional Learning (including Mobile Clinic)
- Additional activities to be determined

## Year 3

- Expanded IPL Orientation Session regarding the Multidisciplinary Team and Interprofessional Learning (*Proposed for Fall 2024*)

- Selective (4) on Patient safety; Human error – its nature and management – to highlight interprofessional themes (e.g., roles, communication, teamwork)
- Elective (2) offered on Interprofessional Learning (including Mobile Clinic)
- Additional activities to be determined

#### **Year 4**

- Expanded IPL Orientation Session regarding the Multidisciplinary Team and Interprofessional Learning (*Proposed for Fall 2025*)
- Reflective Portfolio report on Interprofessional Learning
- Additional activities to be determined

#### **Year 5**

- Expanded IPL Orientation Session regarding the Multidisciplinary Team and Interprofessional Learning (*Proposed for Fall 2026*)
- Additional activities to be determined

### **B. Service-Learning Community-Facing Activities**

- Culinary Medicine Course: Select medical students to be offered to participate in a Culinary Medicine course along with other members of the multidisciplinary team (e.g., UNIC Pharmacy and UNIC Dietetics). (*Proposed for Fall 2022 or Spring 2023*)
- European Public Health Week joint health promotion IPL event to be proposed (e.g., with UNIC Pharmacy and UNIC Nutrition and Dietetics) (*Proposed for Spring 2023*).
- Additional activities to be determined

### **C. Faculty Training**

- Resource materials along with recorded trainings (from the Centre for the Advancement of Interprofessional Education (CAIPE) already available to new and returning faculty on the Moodle page for (the Centre of) Medical Education, specifically on:
  - Introduction to Interprofessional Education (1-hour session)
  - Interprofessional Group Facilitation (2-part Workshop)
  - Additional activities to be determined