Università degli Studi di Messina

DEPARTMENT OF BIOMEDICAL SCIENCES, DENTAL SCIENCES AND MORPHO-FUNCTIONAL IMAGING
MASTER DEGREE COURSE IN "MEDICINE AND SURGERY"
POLYCLINIC HOSPITAL UNIVERSITY "G. MARTINO", VIA CONSOLARE VALERIA, 98125 MESSINA -ITALY
Website: https://medicine-and-surgery.cdl.unime.it/en

Email: master.medicinesurgery@unime.it

SCHEDULE FOR TPV academic year 2026-27

TPV TYPE	Schedule	Enrollment (registration)	Assessment
MEDICAL AREA	January 18th-February 19th	From January 11th to 15th	February 26th
	May 24th-June 25th	From May 17th to 21st	June 30th
	June 28th-July 30th	From June 21st to 25th	September 17th
	August 2nd- 31st	From July 26th to 30th	September 17th
	August 30th- September 24th	From August 23rd to 27th	November 23rd
SURGICAL AREA	January 18th-February 26th	From January 11th to 15th	April 9th
	May 24th-June 25th	From May 17th to 21st	June 28th
	June 28th-July 30th	From June 21st to 25th	September 17th
	August 2nd- 31st	From July 26th to 30th	September 17th
	August 30th- September 24th	From August 23rd to 27th	November 23rd
GENERAL MEDICINE	January 18th- February 19th	From January 11th to 15th	
	April 12th - May 14th	From April 5th to 9th	
	May 17th - June 18th	From May 10th to 14th	
	August 30th-September 24th	From August 23rd to 27th	
	October 25th-November 26th	From October 18th to 22nd	

PRACTICAL EVALUATION TRAINEESHIP IN MEDICAL AREA (5TH-6TH YEAR)

SUBJECTS (ECTS, learning hours)

- INTERNAL MEDICINE (3 ECTS= 60 hours training + 15 hours individual study)
- EMERGENCY MEDICINE (1 ECTS= 20 hours training + 15 hours individual study)
- PEDIATRICS (1 ECTS= 20 hours training + 15 hours individual study)

LEARNING GOALS

Trainees aim to:

- acquire the skills to solve clinical problems affecting the areas of Internal Medicine, Emergency Medicine, and Pediatrics, laboratory and instrumental diagnostics and public health;
- refine their intervention skills;
- understand clinical documentation and administration;
- ensure patient safety through the understanding and implementation of protocols to prevent errors and adverse events, the maintenance of patient confidentiality by adhering to privacy regulations and ethical guidelines, the effective work in interprofessional teams, involving clear communication and collaboration;
- develop cultural competence through the understanding of cultural diversity, that includes recognizing how cultural background can impact a patient's health and healthcare experience, and the adaptation of personal approach to meet the needs of diverse patients (culturally sensitive care);
- practice professionalism through the practice of ethical and responsible behavior, that includes honesty, integrity, and accountability, the demonstration of effective communication skills by interacting with patients, families, and colleagues in a professional manner, and the understanding of professional roles and responsibilities within a healthcare team;
- develop self-appraisal techniques by reflecting on one's performance and identifying areas for improvement, by seeking feedback and incorporating it into practice (being open to receive constructive criticisms and use them to enhance their skills), by developing self-awareness and empathy, crucial for building strong patient relationships and providing holistic care.

PREREQUISITES

Basic knowledge of medical specialties.

TRAINEESHIP ACTIVITIES

- Taking patient histories, compiling medical records and informed consents.
- Perfoming physical examination of the abdomen, chest and region of the pathology.
- Undertaking a correct diagnostic procedure through correlation of anamnestic data and physical examination.
- Interpreting and correlating clinical, laboratory and instrumental data to set up the diagnostic hypothesis.

- Mastering the foundational knowledge of internal medicine, that includes understanding the basic sciences relevant to internal medicine, i.e. physiology, pathophysiology, and pharmacology both acute and chronic, in inpatient and outpatient settings.
- Gaining experience in the management of common and complex medical conditions, in the departments of Medicine, Gastroenterology, Cardiology, Nephrology, Rheumatology, Endocrinology, Immunology, Neurology, Emergency Area, and Pediatrics.
- Managing acute and chronic illnesses, admissions, and outpatient care.
- Making interactive discussions of the most interesting clinical cases.

TEACHING METHODS

Traineeship activities are structured around small student groups, typically consisting of 3 to 5 individuals, with a designated tutor overseeing their work. This group size is considered effective for fostering interaction and focused learning within the traineeship setting.

The size of the group is a key factor in facilitating effective communication and collaboration among students.

The tutor acts as a facilitator and guide, providing support and direction to the group.

Small groups allow for more personalized attention from the tutor, increased student participation, and a more intimate learning environment compared to larger settings. The small group format encourages focused work on specific tasks or projects relevant to the traineeship.

Traineeship activities might include collaborative problem-solving, case study analysis, or practical skill development exercises, all facilitated within these smaller student groups.

ASSESSMENT

Oral examination about a clinical case.

PRACTICAL EVALUATION TRAINEESHIP IN SURGICAL AREA (5TH-6TH YEAR)

SUBJECTS (ECTS, learning hours)

- GENERAL SURGERY (3 ECTS= 60 hours training + 15 hours individual study)
- EMERGENCY SURGERY (1 ECTS= 20 hours training + 15 hours individual study)
- PEDIATRIC SURGERY (1 ECTS= 20 hours training + 15 hours individual study)

LEARNING GOALS

Trainees aim to:

- acquire the skills to solve clinical problems affecting the areas of General Surgery, Emergency Surgery, and Pediatric Surgery, laboratory and instrumental diagnostics and public health;
- refine their intervention skills;
- understand clinical documentation and administration;
- ensure patient safety through the understanding and implementation of protocols to prevent errors and adverse events, the maintenance of patient confidentiality by adhering to privacy regulations and ethical guidelines, the effective work in interprofessional teams, involving clear communication and collaboration;
- develop cultural competence through the understanding of cultural diversity, that includes recognizing how cultural background can impact a patient's health and healthcare experience, and the adaptation of personal approach to meet the needs of diverse patients (culturally sensitive care);
- practice professionalism through the practice of ethical and responsible behavior, that includes honesty, integrity, and accountability, the demonstration of effective communication skills by interacting with patients, families, and colleagues in a professional manner, and the understanding of professional roles and responsibilities within a healthcare team;
- develop self-appraisal techniques by reflecting on one's performance and identifying areas for improvement, by seeking feedback and incorporating it into practice (being open to receive constructive criticisms and use them to enhance their skills), by developing self-awareness and empathy, crucial for building strong patient relationships and providing holistic care.

PREREQUISITES

Basic knowledge of surgical specialties.

TRAINEESHIP ACTIVITIES

- Taking patient histories, compiling medical records and informed consents
- Perfoming physical examination of the abdomen and region of the pathology.
- Undertaking a correct diagnostic procedure through correlation of anamnestic data and physical examination.
- Interpreting and correlating clinical, laboratory and instrumental data to set up the diagnostic hypothesis.
- Knowing principles of treatment of skin wounds, external bleeding, abscesses.
- Learning how to do medication of surgical wounds, removal of sutures, preparation of a sterile field for small surgeries.
- Assisting to minor surgeries.
- Performing prophylaxis procedures in surgery (antibiotics and embolic thrombus).
- Making interactive discussions of the most interesting clinical cases.

TEACHING METHODS

Traineeship activities are structured around small student groups, typically consisting of 3 to 5 individuals, with a designated tutor overseeing their work. This group size is considered effective for fostering interaction and focused learning within the traineeship setting.

The size of the group is a key factor in facilitating effective communication and collaboration among students.

The tutor acts as a facilitator and guide, providing support and direction to the group.

Small groups allow for more personalized attention from the tutor, increased student participation, and a more intimate learning environment compared to larger settings. The small group format encourages focused work on specific tasks or projects relevant to the traineeship.

Traineeship activities might include collaborative problem-solving, case study analysis, or practical skill development exercises, all facilitated within these smaller student groups.

ASSESSMENT

Oral examination about a clinical case.