

1. Module Information Code	
• Name of the Institution and School	Universidad Autónoma de Nuevo León, Facultad de Medicina
• Name of the Learning Unit	Medical Propedeutics
• Total classroom hours for theory and/or practice.	264 hours
• Total extra classroom hours	126 hours
• Course Modality	Schooled
• Type of academic period in which the module is offered	6th Semester
• Type of Learning Unit in the Curriculum	Compulsory
• Curriculum area:	ACFP-F
• UANL credit points	13
• Date of module creation:	September 6, 2014
• Date of last amendment:	November 11, 2020
• Person(s) responsible for the module design and amendments:	Dr. med. Nidia Isabel Ríos Briones, Dra. Martha Lorena Rodríguez Pérez, Dr. Raúl Cantú Leyva, Dr. Roger Adrián González Ramírez.

3. Competences of the graduate profile

a. General competences contributing to this learning unit.

Instrumental skills:

1. Apply autonomous learning strategies in the different levels and fields of knowledge that allow them make appropriate and relevant decisions in the personal, academic and professional fields.
2. Use the logical, formal, mathematical, iconic, verbal and non-verbal languages according to their stage of life, in order to understand, interpret and express ideas, feelings, theories and streams of thinking with an ecumenical focus.
3. Use the information and communication technologies as access tools to information and its transformation in knowledge, as well as for learning and collaborative work with cutting-edge techniques that allow its constructive participation in society.
4. Dominate their native language in oral and written form with correctness, relevancy, opportunity and ethics adapting its message to the situation or context, in order to transmit of ideas and scientific findings.
5. Employ logical, critical, creative and proactive thinking to analyze natural and social phenomena that let them make relevant decisions in its area of influence with social responsibility.

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6. Use a second language, English in particular, with clarity and correctness to communicate in common, academic, professional and scientific contexts.
7. Develop inter, multi and transdisciplinary academic and professional proposals according to the best global practices to promote and consolidate the collaborative work.
8. Use methods and techniques of traditional and cutting-edge research for the development of their academic work, the practice of their profession and the generation of knowledge.

Personal and social interaction skills

9. Maintain an attitude of commitment and respect towards the diversity of social and cultural practices that reaffirm the principle of integration in the local, national and international context with the purpose of promoting environments of peaceful coexistence.
10. Intervene in front of the challenges of contemporary society at the local and global level with a critical attitude and human, academic and professional commitment to help consolidate the general wellness and sustainable development.
11. Practice the values promoted by the UANL: truth, equality, honesty, liberty, solidarity, respect for life and anyone's, peace, respect for nature, integrity, ethics behavior and justice, within their personal and professional environment in order to make a sustainable society.

Integrative skills

12. Make innovative proposals based on the holistic understanding of reality to help overcome the challenges of the interdependent global

environment.

13. Take the lead according to social and professional needs to promote relevant social change.

14. Resolve personal and social conflicts in accordance with specific techniques in the academic field and their profession for the proper decision making.

15. Achieve the adaptability required in uncertain professional and social environments of our time to improve living conditions.

b. Specific competences of the graduate profile that contributes to the learning unit

Specific competencies of the Bachelor of Science in Surgery and Midwifery

Scientific Basis of Medicine

1.- Use the medicine scientific fundamentals considering economical, psychological, social, cultural and environmental factors which contribute to the development and evolution of a disease for decision-making and medical actions.

Professional Clinical Practice

2.- Solves clinical problems through deductive reasoning, interpretation of findings and definition of their nature with the aim of making decisions and determine action principles of the medical practice to follow in a responsible way, impacting individual and collective health.

3.- Evaluate the development and evolution of the disease through the analysis of biomedical information and related physical, social and cultural factors, promoting health education and encouraging preventive medicine.

4.- Manages properly patients with the most frequent diseases from a biopsychosocial perspective, through the application of knowledge, technical procedures and basic diagnostic, based on clinical guides and attention protocols in order to solve the main health problems from the Primary Health Care level from individuals and the community.

5.- Manage common medical emergencies, applying treatment, procedures and minor interventions and make appropriate and timely referrals for patients requiring critical care for the preservation of life.

6.- Manages human resources, diagnostic interventions, therapeutic modalities, and options on health care according to national standards, promoting a quality culture in attention and guaranteeing patients' security.

Critical Thinking and Research

7.- Applies the scientific method for the resolution of medical problems with an innovative, analytic and self-critical attitude for preventing, diagnosing and treating diseases.

Professional Values and Ethics

8.- Integrates professional values and ethics into his medical practice, making no difference due to gender, race, political or sexual preference, religious beliefs, activities developed, disabilities or socioeconomic level, promoting social inclusion and contributing to the population's well-being, their life quality and human development.

9.- Respects the patient's integrity keeping the patient's medical information as an essential part of their professional secret in order to preserve his rights.

Organizational Work

10.- Promotes an organizational work culture for the health field, acknowledging the multidisciplinary work, respect for institutional policies and the observance of rules in order to contribute to a comprehensive treatment of patients.

4. Summative Evaluation:

- Evaluation of actual in-hospital patient records and review of clinical records
- Evaluation of medical interviews in simulated scenarios about different symptoms, signs and physical examination techniques
- Evaluation of clinical simulations as a patient with certain signs or symptoms
- Observation and evaluation of OSCEs practice
- Evaluation of simulated practices (physical exploration workshops)
- Observation and analysis of hospital consultations
- Practical examination
- Exam
- Participation
- PIA: Oral presentation of complete medical history

5. Course Integrative Product.

Oral presentation of a clinical history of a patient from the University Hospital "Dr. José E. González", about the most prevalent syndromes.

6. References

Textbooks:

OSCE Manual from the Introduction to Clinic Department.

THEORETICAL MATERIAL OF THE SUBJECT OF INTRODUCTION TO THE CLINIC.

Official Mexican Standard NOM-004-SSA3-2012 of the clinical file.

Reference books:

Jinich H. Symptoms and cardinal signs of diseases. 6th ed. The Modern Handbook 2013.



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