

## Graduate Competencies – English Translation

### Pusan National University School of Medicine

#### Communication & Collaboration

Sub-competency	Description	Behavioral Indicators
1. Communication with patients	Ability to build an effective and cooperative therapeutic relationship with patients and their families through empathic communication.	Demonstrates empathy for the suffering and emotions of patients and their families, and communicates effectively with patients in accordance with medical interview principles. Conveys information effectively to patients and families to establish a collaborative relationship and jointly develop treatment plans and comprehensive preventive interventions.
2. Communication with healthcare professionals	Ability to establish collaborative relationships and communicate effectively within interprofessional medical teams, including colleagues and professionals from other disciplines.	Builds collaborative relationships with healthcare teams and communicates effectively. Builds collaborative relationships with professionals from other healthcare-related fields and communicates effectively.
3. Communication with the community	Ability to communicate smoothly with the community about health and disease.	Communicates effectively with the community regarding health and disease-related issues.
4. Medical documentation	Ability to write medical records clearly and accurately in accordance with basic principles of documentation.	Prepares medical records clearly and accurately following standard documentation principles.

## Professionalism

Sub-competency	Description	Behavioral Indicators
1. Ethics and Responsibility	Performs clinical practice ethically and legally, and serves the community with dedication.	Makes appropriate medical decisions based on ethical and legal standards. Carries out clinical practice faithfully in accordance with the physician's role. Understands and implements strategies for preventing and responding to patient safety incidents. Serves the community through volunteer activities.
2. Self-development	Manages and develops oneself effectively, builds a clear sense of professional identity, and fulfills the role as a member of the healthcare team.	Effectively manages and develops oneself. Explores various career paths and establishes a professional identity. Effectively fulfills roles as a member or leader of the healthcare team.
3. System Understanding	Contributes to improving the healthcare delivery system.	Contributes to the enhancement of the healthcare delivery system.

## Medical Competency – Medical Knowledge

Sub-competency	Description	Behavioral Indicators
1. Mechanisms of Health and Disease	Ability to explain the mechanisms underlying medical problems.	Explains the normal structure and function of the human body. Understands the pathophysiology of diseases and applies it to diagnosis and treatment.

		Describes the symptoms and progression of common diseases.
2. Diagnostic Investigation	Ability to appropriately select and interpret diagnostic tests based on clinical presentations to identify and reason through clinical problems.	Selects appropriate diagnostic methods necessary for diagnosis and treatment.
3. Therapeutic Approach	Ability to appropriately select, apply, and evaluate treatment methods in clinical situations.	Selects and applies evidence-based medical/surgical treatments for major clinical situations. Selects and applies appropriate medications for different diseases.

### Medical Competency – Patient Care / Skills

Sub-competency	Description	Behavioral Indicators
1. History Taking and Problem Recognition	Ability to take a patient history focused on clinical situations and identify relevant problems.	Explains techniques for history taking in detail. Takes history based on the clinical presentation to identify risk factors and health problems.
2. Physical Examination	Ability to perform appropriate physical examinations according to the symptoms and collect relevant information.	Performs basic physical examinations, mental status examinations, and functional assessments.
3. Clinical Reasoning, Testing, and Treatment	Ability to reason clinically based on collected information and scientific evidence, and provide initial treatment.	Plans differential diagnosis and establishes appropriate treatment plans.

4. Patient Education	Ability to effectively educate patients on disease management and preventive measures.	Explains basic disease management and preventive strategies.
5. Procedural Skills	Ability to perform basic clinical procedures.	Performs basic clinical procedures appropriately.

### Scholarly Attitude

Sub-competency	Description	Behavioral Indicators
1. Lifelong Learner	Ability to continuously acquire knowledge necessary for medical practice throughout one's professional life.	Gathers and critically evaluates medical evidence in clinical situations and applies it accordingly. Identifies personal learning objectives appropriate to one's competency level and engages in lifelong learning. Reflects on learning outcomes to recognize strengths and weaknesses and implements improvements.
2. Researcher	Cultivates the qualities required to conduct medical research.	Able to document medical concepts accurately. Analyzes and interprets results from medical research. Acquires various medical research methodologies and plans research in accordance with research ethics.
3. Educator	Ability to teach medical knowledge and skills.	Educates patients and teaches medical knowledge and skills to peers.
4. Community Health	Identifies and addresses	Understands healthcare

Advocate	health issues in the community.	<p>policies and systems to advocate for community health.</p> <p>Proposes solutions to community health problems in response to future changes in healthcare.</p>
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