

Course title	Φαρμακευτική Πρακτική, Πρωτοβάθμια Φροντίδα Υγείας & Δημόσια Υγεία/Pharmacy Practice, Primary Healthcare & Public Health				
Course code	PHPR-601G				
Course type	Required				
Level	2 nd Cycle				
Year / Semester	1 st / Fall				
Teacher’s name	Christos Petrou				
ECTS	10	Lectures / week	3	Laboratories / week	
Course purpose and objectives	<p>The role of the community pharmacists in improving the general health of the public is developing rapidly. This module is designed to orient students to the basic concepts and stages of pharmacy practice and public health. Additionally, it is designed to enable students to recognise the importance of pharmacy practice in population health. It includes practical strategies and examples for teaching and applying public health concepts but also it gives the fundamentals of pharmacy practice and education, pharmacy law and ethics and the context of various health-systems.</p> <p>The overall objectives include explaining the connections between pharmacy practice and public health in primary Healthcare, explaining the needs and opportunities for pharmacists in public health, empowering pharmacists to overcome challenges and embrace opportunities in public health pharmacy, and advocating student pharmacists’ education and involvement in public health.</p>				
Learning outcomes	<p>Upon completion of the module, participants are expected to be able to:</p> <ul style="list-style-type: none">• Create a comprehensive overview of and explain the fundamentals of pharmacy practice and public health• Discuss, address, evaluate the various healthcare systems• Develop public health skills• Understand their role and contribution in public health through pharmacies• Develop further their pharmacy practice role in public health domain• Apply problem-solving skills to address public health problems• Synthesise the tools and principles of public health as applied to a new public health problem				
Prerequisites	None		Required		
Course content	<p>Evolution and Context of Pharmacy Practice</p> <ul style="list-style-type: none">• The Historical Context of Pharmacy and Pharmacy Practice• Duty of Care, Professionalism, Law, and Ethics• Professional Responsibility and Behaviour <p>The Pharmacist's Role in Modern Healthcare</p> <ul style="list-style-type: none">• Primary Healthcare and the Pharmacist's Role				

	<ul style="list-style-type: none"> • The "2030 Pharmacy": New Roles and Responsibilities • Pharmacists as Part of the Multidisciplinary Health Care Team <p>Public Health and Pharmacy</p> <ul style="list-style-type: none"> • Pharmacy- Pharmacists and Public Health Policy • Integrating Pharmacist's Role in Public Health <p>Healthcare Systems and Inequalities</p> <ul style="list-style-type: none"> • Various Healthcare Systems Worldwide • Inequalities in Health and Healthcare • Health Economics <p>Promoting Health and Managing Disease</p> <ul style="list-style-type: none"> • Promoting Health and Preventing Diseases • Strategies for Improving Health Literacy and Patient Outcomes • Pharmacovigilance and Pharmacoepidemiology <p>Professional Practice and Ethics in Pharmacy</p> <ul style="list-style-type: none"> • Pharmaceutical Care as Professional Practice • Ethics of Pharmaceutical Care Practice • Occupational Status of Pharmacy <p>Measuring and Evaluating Health</p> <ul style="list-style-type: none"> • Measuring Health and Illness (DALYs, QALYs) • Burden of Disease • Biostatistics <p>Addressing Determinants and Literacy</p> <ul style="list-style-type: none"> • Determinants of Health • Evaluating Pharmacy Services • Rural Health and Telepharmacy <p>Integrated Approaches in Health Emergencies</p> <ul style="list-style-type: none"> • Emergency Preparedness and Pharmacist Response • Interprofessional Education and Collaborative Practice • Case Studies: Collaborative Practice in Emergencies
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	<p>Advanced Pharmacy Services</p> <ul style="list-style-type: none"> Hospital and Community Pharmacy Dynamics Health Literacy and Its Impact The Role of Technology in Pharmacy <p>The Pharmacy Workforce and Development</p> <ul style="list-style-type: none"> The Pharmacy Workforce Strategies for Professional Practice Development Future Directions in Pharmacy Practice <p>Course Synthesis and Future Outlook</p> <ul style="list-style-type: none"> Incorporating Innovations in Pharmacy Preparation for Ongoing Professional Development
Teaching methodology	e-Learning, synchronous teaching via Webex, real-life scenarios from practice
Bibliography	<p>Geoffrey Harding, Kevin M. G. Taylor. Pharmacy Practice. ISBN9780429256790. 2nd Edition. 2017. https://doi.org/10.1201/b19093</p> <p>Hoai-An Truong, James L. Bresette, Jill A. Sellers. The Pharmacist in Public Health Education, Applications, and Opportunities. eISBN: 1-58212-130-3. 2010. https://doi.org/10.21019/9781582121307</p> <p>Janet Krska. Pharmacy Public Health. ISBN 978-0853698791. 2010</p>
Assessment	<p>Continuous Assessment 40%</p> <p>Final Exam 60%</p>
Language	Greek/English

Course title	Communication, Clinical & Educational Skills				
Course code	PHPR602				
Course type	Compulsory				
Level	Graduate				
Year / Semester	1st/1st				
Teacher's name	Monica Nikitara				
ECTS	10	Lectures / week	3	Laboratories / week	
Course purpose and objectives	<p>Good communication skills are needed for advanced pharmacy services such as conducting medicines reconciliation service, motivating people to adhere to medicines and health promotion. Pharmacists must, therefore, adapt their communication to the wide variety of patient needs and achieve patient-centred communication.</p>				

	<p>This module is intended to enable community pharmacists to deliver better care to members of the public/patients. Its focus is the communication and clinical skills necessary to build the kind of relationships that result in improved therapeutic outcomes. Pharmaceutical care is the mission of pharmacy practice. It requires the development of a covenantal relationship between pharmacist and patient, in which information is exchanged, held in confidence, and used to optimise patient care through appropriate drug therapy. Developing such a relationship requires skills, hard work, and continuity of care.</p>		
Learning outcomes	<p>After completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Identify how significant is to build trust and relationships with patients and colleagues • Explain the importance of person/patient-centered approach and care • Categorise, assess, and apply the various drug history techniques • Analyse the importance of collaborative practice to achieve and • Critically evaluate the importance of verbal and non-verbal communication • Critically appraise the published literature focusing on clinical skills for pharmacists to define the clinical skills set that would be useful for pharmacists 		
Prerequisites	None	Required	
Course content	<p>Lectures Series A</p> <p>Communication Skills for the Pharmacist</p> <p>Caring, Covenants, Codes, and Commitment</p> <p>Developing the Relationship</p> <p>Choosing to See Patients as People</p> <p>Listening and Empathic Responding</p> <p>Managing the Angry Patient</p> <p>Assertiveness</p> <p>Conflict Management</p> <p>Interacting with other healthcare professionals</p> <p>Supportive Communication</p> <p>Choosing an Appropriate Response</p> <p>Persuasive Communication</p> <p>Immediacy: How Word Choice and Nonverbal Cues Affect the Relationship</p> <p>Cultural Competence /Communicating on Sensitive Topics</p> <p>Communicating with Patients Who Have Literacy Limitations</p> <p>Lectures Series B</p> <p>Based Evidence Decision</p> <p>Researching and Providing Drug Information</p> <p>Patient Counseling</p> <p>Taking Medication Histories/Physical Assessment Skills</p> <p>Therapeutics Planning</p> <p>Review of Laboratory and Diagnostic Tests</p> <p>Therapeutic drug monitoring</p>		

	Injection Techniques Provision of First Aid & Responding to Emergencies
Teaching methodology	Synchronous online teaching (Webex), pre-recorded lectures, self-directed study
Bibliography	Robert Beardsley Communication skills in pharmacy practice. https://www.wolterskluwer.com/en/solutions/ovid/communication-skills-in-pharmacy-practice-13002 Tietze, Karen. Clinical Skills for Pharmacists. 3rd ed. Elsevier Health Sciences, 2011
Assessment	Continuous Assessment 40%, Final Exam 60%
Language	English/Greek