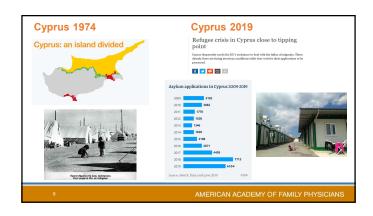


Presentation Outline

The Country of Cyprus
The University of Nicosia Medical School
The MSc in Family Medicine Programme
The Experience
The Future















#### Partner hospitals - International







wedish Covenant, Chicago

University of Maryland,

Sheba, Tel Aviv, Israel

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## MSc in Family Medicine - meeting the demand

- Primary Care Underdeveloped in Cyprus, Middle East but also other areas of the world such as Africa, Asia
- Increasing demand by doctors who practise as family physicians to receive structured postgraduate training
- In Cyprus plans to launch a National Health Care System with focus on the development of primary care

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## **University of Nicosia Primary Care Centre**



- •Launched in June 2019
- •5 primary care physicians
- •2 paediatricians
- •3 nurses
- •3 administrators
- Pharmacy and medical lab facilities

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## Overview of MSc/PgDip in Family Medicine Programme

- A structured Continuing Professional Development programme for doctors
- Family Doctors/ General practitioners in training
- Secondary care Specialists (e.g. internal medicine)/ untrained doctors working in primary care as family/personal doctors

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# **Presentation Outline**

- The Country of Cyprus
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- **▼** The MSc in Family Medicine Programme
- ▼ The Experience
- ▼ The Future

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## Overview of MSc/PgDip in Family Medicine Programme

#### **■** The programme aims to:

- Enhance knowledge and advance clinical skills towards the management of patients in primary care
- Develop a comprehensive, holistic and evidence based approach to medical practice
- Apply the principles of patient-centred care and problem solving skills in the context of general practice
- Develop and apply research skills in FM

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#### The Curriculum of the MSc in FM Programme

- The Curriculum has been mapped against the core competences of a Family Medicine practitioner as defined by international organisations
- Aim of raising standards and furthering patient involvement
- Challenges due to differing disease patterns, resources, health systems, and traditions of consultation across the regions.





#### Structure of Semester 3 leading to MSc in FM

#### **▼2** Core modules in Semesters 3 (Research skills)

- Research Methodology in Family Medicine (7.5 ECTS)
- Primary Care Research Project (14.5 ECTS)

## **■2 Elective Modules in Semester 3 (4 ECTS each)**

- · Learning and Teaching in Healthcare
- Prevention and Health Promotion
- Implementing Change in Primary Care
- · Informatics for Primary and Community Health Care
- · Medical Leadership & Innovation in Healthcare

#### The Structure of MSc Programme in FM

- Delivered over 3 semesters Minimum full time duration of the MSc in FM is 18 months with a flexible part-time option of up to 4 academic
- The first 2 semesters consist of 8 core clinically focussed modules
- Semester 3 is primarily research oriented giving the opportunity to students to develop their research skills
- Exit Award: Diploma in Family Medicine following the successful completion of the first 2 semesters

## **Lessons: Online learning format**

- The curriculum is delivered using technology assisted learning methods (Moodle platform, Webex)
- One week per semester of onsite teaching at the premises of the University of Nicosia (optional)

#### ■ Why online?

- Convenient for adult learners- reduces time spent in classroom, commuting, expenses
- Allows students to learn in their own time, at their own pace (multiple times)
- Control over learning sequence
- Learn how to learn self directed learning appeals more to adult learners
- Geographical barriers are removed allowing participation of students from diverse backgrounds
- · Face to Face teaching time spent more effectively and efficiently

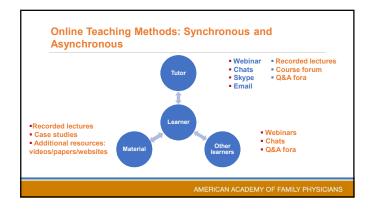
#### The Structure of PgDip/MSc in FM

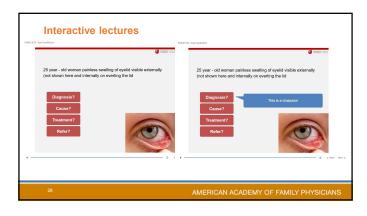
▼Eight core modules in Semesters 1&2

FMED-511	Communication and Consultation Skills in Primary Care	7.5	Core
FMED-521	Evidence-based Practice in Family Medicine	7.5	Core
FMED-535	Managing adults common diseases and Multimorbidity in Primary Care	7.5	Core
FMED-514	Acute Serious Illnesses and Traumatic Conditions in Primary Care	7.5	Core
FMED-533	Common Musculoskeletal Conditions in Primary Care	7.5	Core
FMED-534	Mental Health in Primary Care	7.5	Core
FMED-532	Paediatrics and Child Health Surveillance	7.5	Core
FMED-531	Women's Health	7.5	Core

#### **Online Technology Assisted Learning**

- ▼ Flexible technology assisted learning platform used to deliver material (Moodle)
- Pre-recorded Video presentations (lectures) and lecture notes
- Clinical skills videos
- · Question and Answer fora on clinical scenarios
- Quizzes
- Online chats
- Additional reading material
- Web-seminar (Webex ): Interactive session at the end of the learning weeks/study weeks
- E.g. consultations with simulated patients with feedback, case discussions form practise





Patient assessment workshops based on case scenarios

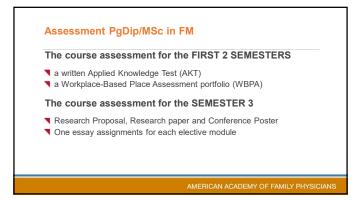
Examination and procedural skills practice
Consultations skills practice using simulated patients
Patient management workshops
Appraisal of scientific evidence workshops
Research design, conduction, analysis and writing skills workshops



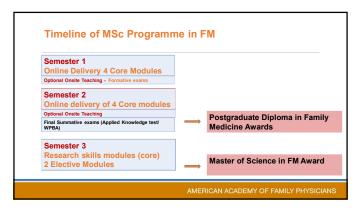


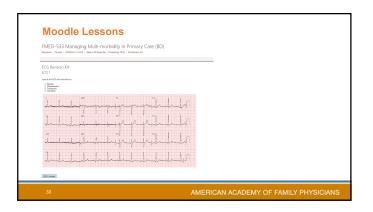


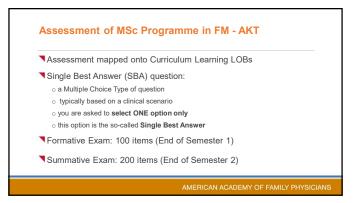












#### Assessment of MSc Programme in FM - AKT

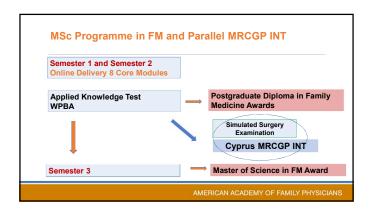
An 18-year-old woman with asthma has become increasingly wheezy over the past two days. Her hay fever symptoms are also worse than usual. After a salbutamol nebuliser, her peak flow rate increases from 250 to 450 L/minute and she feels much better.

Which is the SINGLE MOST appropriate NEXT management step? Select ONE option only.

- A Continue usual maintenance inhaler regime
- B Nebulised salbutamol as required C Oral amoxicillin
- D Oral chlorphenamine
- E Oral prednisolone

# **Cyprus MRCGP INT exam** Leading to International Member of the UK Royal College of General **Practitioners** ■ Eligibility Criteria to take the exam: Have 5 years of clinical practice in Primary Care, or Have completed a structured specialty training scheme of at least 3 years before sitting the exam **▼**Exam Components: • AKT and WPBA (shares with PgDip/MSc in FM) • Simulated Surgery Exam (Clinical examination) ■ Students Successfully completing all 3 exam components: International Membership of the RCGP UK

Assessment of MSc Programme in FM - WPBA Comprises of 4 Elements: ▼Consultation skills video with reflective analysis ▼Case Based Discussions ▼Clinical Examination and Procedural Skills Naudit Project



# Assessment of MSc Programme in FM - Research **Skills/ Elective Modules** Research Skills

- · Research Proposal
- · Research Project
- a research paper in format similar to journal article a research poster in format of conference
- presentation



· subject specific



# Accreditation of the MSc/PgDip in FM Program ■ Accredited by the Cyprus Ministry of Education & Culture ■ Received Educational Accreditation of Curriculum by the RCGP UK Assessment based on internationally recognised methods and accredited by the UK Royal College of General Practitioners

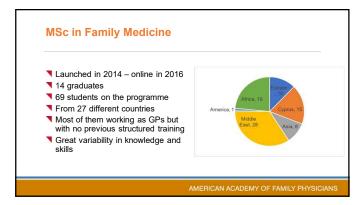






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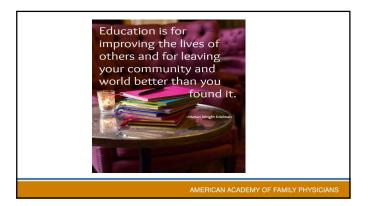
The Future

■ Work with other institutions and governments in introducing this tool in residency training and to update skills of existing GPs – especially in rural and remote areas
■ Develop a residency programme for Cyprus in collaboration with the Ministry of Health of the Republic of Cyprus



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Thank you for your Attention

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Students of the MSc in FM

