🛌 ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ

CYQAA CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION

eqar/// enga.

Doc. 300.1.4

Date: 24 August 2023

# **Follow-up Report** (for a CYQAA accredited Institution/Department/ Programme of study)

- Higher Education Institution: University of Nicosia
- Town: Nicosia
- Type of Evaluation: Departmental
- Accredited on CYQAA Council's Summit Number: 89th
- Date of Accreditation: 2022-2023

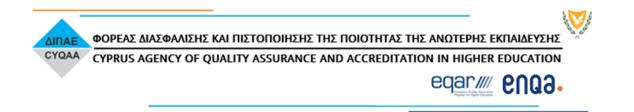
### If applicable:

- School/Faculty: Medical School
- Department: Primary Care and Population Health
- Programme of Study Name (Duration, ECTS, Cycle)

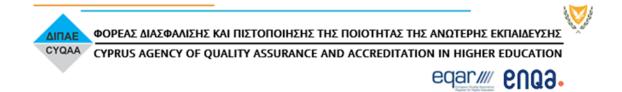
Programme <u>Master</u> In Greek: Programme Name In English: Family Medicine (1.5 years, 90 ECTS, Master of Science, E-learning)

- Programme's type: <u>Distance Learning</u>
- Language (s) of instruction: English

KYΠPIAKH ΔΗΜΟΚΡΑΤΙΑ REPUBLIC OF CYPRUS

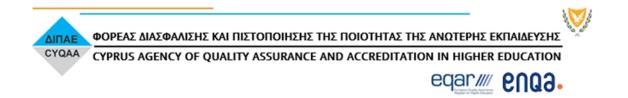


The present document has been prepared within the framework of the authority and competencies of the Cyprus Agency of Quality Assurance and Accreditation in Higher Education (CYQAA), according to the provisions of the "Quality Assurance and Accreditation of Higher Education and the Establishment and Operation of an Agency on Related Matters Laws" of 2015 to 2021 [L.136(I)/2015 – L.132(I)/2021] and the European Standards and Guidelines (ESG).



### A. Internal Quality Assurance Committee

Name	Position	Rank
Dr Elena Critselis	Head of Department of Primary Care and Population Health	Associate Professor
Professor George Samoutis	Associate Head of Department of Primary Care and Population Health	Clinical Professor
Professor Joseph Joseph	Associate Dean for Academic Affairs	Clinical Professor
Dr Christiana Demetriou	Programme Director, Master of Public Health	Assistant Professor
Dr Dionysios Vaidakis	Programme Director, MSc in Family Medicine	Clinical Assistant Professor
Ms Jill Griffiths	Director of Quality Assurance	Not applicable
Ms Daphne Nicolaou	Quality Assurance Officer	Not applicable



#### B. Guidelines on content and structure of the Follow-up Report

- CYQAA has a consistent follow-up process for considering the action taken by the institution toward the improvement and further development of the CYQAA externally evaluated and accredited institution / department / programme of study. The present Follow-up Report should recount, synoptically, institutional action taken toward the implementation of the remarks indicated in the CYQAA Final Report.
- The Follow-up report should provide evidence (via website links) and appendices at the end of the report on how the remarks of the Council of CYQAA have been adhered to.
- The remarks indicated in the CYQAA Final Report should be copied from the corresponding report and be followed by the institution's response.
- The institution may add any other institutional action taken towards the implementation of ESG aiming at the improvement of the institution / department / programme of study.



### 1. Remarks on the CYQAA Final Report

The Agency calls the Institution to proceed and ensure compliance with the following, by the next three months and no later than the end of the Spring semester 2022-2023:

- 1. Publish employment vacancies for full time faculty to further support the department and submit the vacancy announcements to the Agency.
- 2. Submit to the Agency a list of all full-time and part-time faculty of the Medical School and the programmes in which they teach, noting the corresponding teaching hours for each programme.
- 3. Strengthen the connection of the Department to society and ensure that the programme is oriented to the real needs of the population.
- 4. Enrich the way students are assessed with skills tests, problem based/ case study exams and simulations and not just short answer and multiple choice questions.
- 5. Enhance research based on internationally recognised criteria (e.g. Research Excellence Framework).



### 2. Institution's Response

## 1. Publish employment vacancies for full time faculty to further support the department and submit the vacancy announcements to the Agency.

*UNIC response:* As part of our previous response regarding the MSc in Family Medicine programme (dated February 2023), we noted that we had recruited an additional General Practitioner who is also an alumnus, Dr Sotiris Dimosthenous, increasing the total number of the Department's General Practitioners to 13. Since then, we are pleased to note that we have appointed one of our part-time faculty member to a full-time position, namely Dr Raoul Hecker, an occupational health doctor with longstanding expertise in public health management. We are also pleased to note that we have recently re-appointed Dr Christos Stylianides as a full-time faculty member, following his resignation in 2019 to assume the role of Minister for Climate Crisis and Civil Protection in Greece. Dr Stylianides brings a wealth of experience in the area of humanitarian crisis management and public health in disasters, having assumed a number of high-level political positions for example, from 2014 until 2019, he served as the European Commissioner for Humanitarian Aid and Crisis Management.

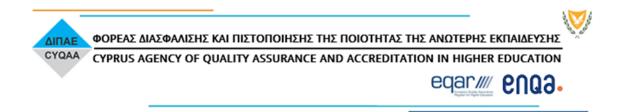
In its continuous efforts of enhancement, the Department will be appointing two full time clinical faculty members in the field of General Practice and the relevant vacancies are published on the Medical School's website at: <u>https://www.med.unic.ac.cy/2022/08/11/faculty-positions-in-general-practice-family-medicine/</u>.

Further, and most recently, we have advertised for a faculty position at the rank of Associate Professor or Professor in Clinical Population / Public Health Sciences. The vacancy can be found published on the Medical School's website at:

https://www.med.unic.ac.cy/2023/08/01/faculty-position-in-clinical-population-and-or-publichealth-sciences/.

We wish to highlight that the Department currently comprises 18 full-time clinical and academic faculty members and it also draws upon the teaching contributions and expertise of 10 full-time faculty members from other Departments, namely the Department of Basic and Clinical Sciences, the Department of Life Sciences, the Department of Management, and the Department of Accounting, Economics and Finance, who each contribute to programmes of the department, to further enhance their delivery. Considering the Department's full-time faculty, there is an excellent teacher to student ratio of 4.5:1.

2. Submit to the Agency a list of all full-time and part-time faculty of the Medical School and the programmes in which they teach, noting the corresponding teaching hours for each programme.



*UNIC response:* For an update to the list of the faculty of the Department, and clarification on their roles in other programmes, please see Appendix 1 on page 14.

Faculty positions are reviewed at the programme and at the departmental level, on an annual and ad-hoc basis, to ensure an equitable distribution of roles across disciplines and in order to consider faculty workload and development.

## 3. Strengthen the connection of the Department to society and ensure that the programme is oriented to the real needs of the population.

*UNIC response:* Social responsibility is fundamental to us and is demonstrated by our substantial and varied contribution to society. Indicatively, UNIC is ranked 63<sup>rd</sup> internationally in 'Good Health and Well Being', the United Nations' third Sustainable Development Goal (SDG) as measured by the Times Higher Education (THE) Impact Rankings: <a href="https://www.timeshighereducation.com/rankings/impact/2023/good-health-and-well-being">https://www.timeshighereducation.com/rankings/impact/2023/good-health-and-well-being</a>.

The Department's strategic vision is to become a centre of excellence in advancing primary care and population health in Cyprus, the neighbouring region and other parts of the world, that are in need of improvements in the well-being of their populations. Towards this objective, faculty from the Department are actively involved in health promotion activities, for example they participate in the strategic planning and activities of the European Public Health Association (EUPHA), and contribute to the implementation of the annual European Public Health Week in Cyprus (https://www.med.unic.ac.cy/2023/05/11/activities-and-events-foreverybody-during-the-european-public-health-week-2023/). Faculty from the Department are registered as institutional representatives of the Mediterranean Lifestyle Medicine Institute, joining forces with world experts in lifestyle science research, experienced lifestyle medicine clinicians, and leaders of national and global lifestyle medicine organizations. The purpose of the Mediterranean Lifestyle Medicine Institute is to advance the concept of the traditional Mediterranean Lifestyle (tMedLife) as a healthy paradigm for global lifestyle medicine interventions through educational, research, and interventional programmes. Toolkits for Primary Care physicians with evidence based Lifestyle Medicine interventions will also be prepared as part of the activities of the Institute. Faculty joined the Institute's 1<sup>st</sup> international conference on "Defining the Traditional Mediterranean Lifestyle" (Leros, Greece. 9-11 June 2023). In addition, the Department hosted a presentation by Professor Labros Sidossis, the President of the Mediterranean Lifestyle Medicine Institute, and a distinguished Professor from the Department of Kinesiology and Health at Rutgers University, USA, on "Traditional Mediterranean Lifestyle: Millennia in the making and as healthy as it gets!" (https://www.med.unic.ac.cy/event/traditional-mediterranean-lifestyle-millennia-in-the-makingand-as-healthy-as-it-gets/).

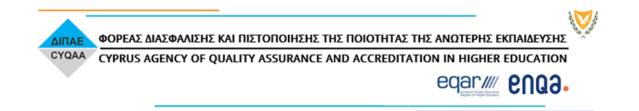


Faculty are also actively involved in national and community based health promotion projects. For example, they are working with the Anticancer Society in Cyprus alongside colleagues from other departments, oncologists from the Bank of Cyprus Oncology Centre and personnel from the Ministry of Education to design and pilot test an evidence based, experiential and student centred, school intervention targeting youth 15-18 years. The intervention aims to modify behaviour and attitudes of young individuals to lifestyle practices relating to nutrition, alcohol, exercise, smoking and dealing with stress (all well identified cancer risk factors). In addition to educating, the intervention aims to empower youth, providing them with the skills and tools to deal with peer pressure or even bullying to conform to unhealthy patterns of behaviour. Furthermore, by invitation from the Cyprus Research and Innovation Foundation (RIF), faculty recently took part in the programme/ initiative: "Researchers in Schools"/ «Ερευνητές και Ερευνήτριες στα Σχολεία». Under this initiative, faculty visited schools on or around important international days, such as Cancer Day and Earth Day and shared with primary and secondary school students information on the importance of these topics and the importance of researching these topics, with the hope to educate and inspire youth relating to careers in science (https://www.research.org.cy/prosklisi-ekdilosis-endiaferontos-giasymmetochi-sto-programma-erevnites-kai-erevnitries-sta-scholeia/).

The University of Nicosia (UNIC) Medical Centre, which is the clinical arm of the Department, serves the primary health care needs of the local population under the auspices of the Cyprus National Health Care System (GESY) through a multidisciplinary healthcare team which consists of general practitioners and visiting specialists from a variety of fields, nurses, and support and administrative staff (<u>https://www.unic.ac.cy/medicalcentre/meet-the-team/</u>). The Medical Centre further provides a model GP teaching environment for the Medical School's students, as well as allied healthcare professionals and clinical researchers, and provides ample research opportunities. The Medical Centre, in collaboration with the Department, organizes several health promotion events, including seminars for patients with diabetes, and health promotion webinars such as, on how to prevent cancer (https://www.unic.ac.cy/medicalcentre/news-events/).

Under the auspices of the UNIC Medical Centre, the Department of Primary Care and Population Health organized on May 20, 2023, the 1st Primary Care Conference in Cyprus with the support of the Cyprus Society of General Medicine, the Cyprus Association of Family Doctors, and the Cyprus Society of Internal Medicine. The Conference covered a wide range of current medical topics, such as subclinical hypothyroidism, new drugs for diabetes management, and the use of online and telemedicine services. Further, it addressed legal and organizational issues that concern GPs, and included a workshop on enhancing communication skills (<u>https://www.med.unic.ac.cy/2023/06/01/the-1st-primary-care-</u> <u>conference-highlighted-the-need-for-better-communication-among-pds/#</u>).

Further, the Department's faculty and students of the School participate in health promotion activities delivered by the Mobile Clinic, which include falls prevention workshops with the elderly and health promotion educational sessions. From October 2022 until present, the



Mobile Clinic traversed 11 destinations, reaching out to communities in various villages across four districts of Cyprus. Among the villages to benefit from the Mobile Clinic's presence were Farmakas, Lythrodontas, Deryneia, Koilani, Kouklia, Pedoulas, and Episkopi. On 27 May 2023, the Mobile clinic in collaboration with Cy Checkpoint and the AIDS Solidarity Movement participated in the Cyprus Pride festival, whereby student volunteers with prior training in sexual health history-taking conducted HIV and Syphilis rapid tests. This initiative played a crucial role in promoting awareness, prevention, and the early detection of STDs.

The Department continues to be a member of the Association of Schools of Public Health in the European Region (ASPHER) and the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA) and closely collaborates with the Royal College of General Practitioners (RCGP) UK, to ensure that its programmes provide the relevant knowledge, skills, experience and competencies to professionals to adequately address population needs.

Further evidence of ensuring our programmes are oriented to the real needs of the population, includes our accreditation by the RCGP to deliver their MRCGP[INT] examinations. This enables eligible MSc Family Medicine students to obtain international membership and join more than 54,000 GPs worldwide, facilitating sharing of knowledge and best practices. As members, access is provided to valuable opportunities and resources for an accurate and informed picture of the general practice landscape within populations, to achieve and maintain the highest standards in patient care. The upcoming RCGP re-accreditation of these examinations, in September 2023, will provide us with further opportunities to enhance Family Medicine education.

As mentioned above, faculty from the Department actively contribute towards health promotion initiatives, and serve in important roles through their active contributions to various governmental and non-governmental organisations and consultation committees for health promotion. For example, the Medical School's Associate Dean for Research has been recently appointed as the national delegate for Cyprus of the International Primary Care Respiratory Group (which undertakes research and education programmes) and the Associate Head of the Department serves as a member of the National Centre for Clinical Evidence which focuses on the implementation of Evidence Based Medicine under the Cyprus National Health Care System (GESY). These roles provide them invaluable insights into health promotion and disease prevention, the patient perspective and the workings of our national healthcare system enabling them to positively impact the delivery of teaching and the overall development of our programmes. Similarly we involve external stakeholders in our activities to ensure that we remain connected to society, such as the patient representative that has been added to the membership of the Research Committee and the patient representative that is an active member of the School's International Advisory Board. Indeed, we have added an agenda item for the next meeting of the IAB, taking place in Fall 2023. This is to approve the creation of a working group of the IAB that will identify areas across all aspects of our work -



teaching, research and social contribution – where we can enhance patient/ public involvement and remain oriented towards societal needs.

## 4. Enrich the way students are assessed with skills tests, problem based/ case study exams and simulations and not just short answer and multiple choice questions.

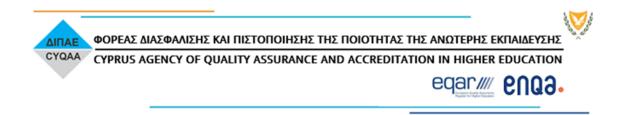
*UNIC response:* We acknowledge the importance of authenticity in assessment design and using a variety of assessment activities to further develop students' applied skills and knowledge as well as critical thinking.

Our Master of Public Health (MPH) programme includes critical evaluation assessments through case study and problem solving exercises embedded in its weekly interactive activities. For example, students are required to evaluate the processes used for monitoring the quality of healthcare services of their own healthcare jurisdiction, critically evaluate a published cost-utility analysis, and prepare a statistical analysis of a real study dataset to answer specific research questions. Furthermore, students are asked to orally present their work and discuss their assignments, for example, by preparing and presenting an assignment on the critical evaluation of a published article in the field of Epidemiology and Public Health (MPH 511). Another example of a skills based assessment is that all students enrolled in the MPH programme have to prepare a Research Proposal on a Public Health topic of their choice, akin to a grant application to a funding body. This allows students to apply the knowledge that they have gained to prepare an authentic public health product, an important skill for their future careers.

As part of our MSc in Family Medicine Programme (MSc FM), and as noted in our recent response letter for the programme (dated February 2023), in addition to the Applied Knowledge Test (AKT) pillar which comprises multiple choice questions, students are exposed to a number of different assessment methods. There is a distinct assessment pillar devoted to skills testing - Workplace Based Assessments - that comprises an audit, Consultation Observation Tools, Case-based Discussions, and Clinical Examination and Procedural Skills (CEPS). This pillar also requires students to demonstrate Basic Life Support skills. Students need to demonstrate that they have completed all of their WPBAs before being able to participate in the written exam. In relation to the CEPS, students are able to demonstrate skills using simulation.

## 5. Enhance research based on internationally recognised criteria (e.g. Research Excellence Framework).

*UNIC response:* Research is actively supported at the University and School level and research projects are encouraged between more than one Research Priority Area and across Departments. As noted in our previous response regarding the MSc in Family Medicine programme (dated February 2023), the Department of Primary Care and Population Health



maintains a comprehensive Research Strategy which forms part of the wider Medical School Research Strategy. The Department's Strategy was devised following a wide-ranging evaluation of research interests, strengths and synergies akin to the UK's Research Excellence Framework and defines intra- and inter-departmental opportunities, as well as collaboration opportunities outside of the School.

The department's research team's mission for the years 2022-2024 comprises primary and secondary aspects, specifically;

## Primary mission:

- to conduct specific research projects within primary care and population health areas, in line with the department mission, the faculty members' interest and the needs of the local and global community.
- to build sustainable research infrastructure (tools' validation, biobank data, establishment of longitudinal studies such as a birth cohort, cohort of specific groups of patients, etc).
- to promote research culture among the school community (curricular and extra-curricular activities; faculty members, clinicians, students, etc).
- to promote public health within the local and national communities (outreach, corporate responsibility and visibility).
- to contribute to evidence-based medicine, through assessing evidence related to specific interventions and diseases (systematic reviews, meta-analyses, etc).

## Secondary mission:

- to offer services and support research needs of other departments within the Medical school and affiliated Departments (i.e. School of Life Sciences etc.) and external stakeholders (industry, community, local and public authorities).
- to increase translational potential of other departments' activities into public health concepts and research.

In support of its mission, the strategy consists of main goals for the department followed by specific quality indicators with progress measured by KPIs and designated timelines. The main goals of the department's Research Strategy are as follows:

- 1. Research culture Create a collaborative culture for research
- 2. International and national span Promote research through education programs and research projects with national and international aspects.
- 3. Research facilities Evaluate and improve the research infrastructure on the basis of innovative programs and best practice models.
- 4. Research evaluation, accreditation and ranking Build a unified, coherent and transparent research evaluation system
- 5. Offer attractive and progressive scientific careers; optimize the system to foster research in the University of Nicosia.
- 6. Funding Collect necessary funds for research



- 7. Improve the visibility of research in the institution
- 8. Establish a system for regular research productivity based on student involvement
- 9. Foster innovation and novelty.

Within the context of the Research Strategy framework, the funding bodies targeted for an array of research activities include those within the Medical School (i.e., the Medical School Seed Fund Grant), at the national level (i.e., the Cyprus Research and Innovation Foundation Excellence Grants), and regional level (i.e., European Commission Horizons 2021-2027 Grants). Detailed descriptions of all funded projects and publications related to departmental faculty can be found at the UNIC Research Portal (https://pure.unic.ac.cy/) and the Medical School website (https://www.med.unic.ac.cy/research-mission-vision-and-values/research-projects-and-cost-actions/). The results of faculty's research are published in high-calibre peer-reviewed Scopus indexed journals, chapters in books, and conference proceedings. The faculty also participate in COST actions and Erasmus exchange visits. Examples of recent research publications for the department are included as Appendix 2 on page 20.



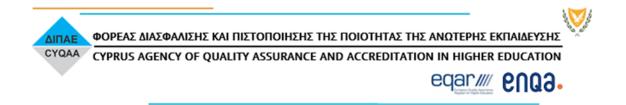
## C. Other institutional action taken towards the implementation of ESG aiming at the improvement of the institution / department / programme of study.

Following the report of the External Evaluation Committee (EEC) and our response on December 7, 2022, we are pleased to confirm that all of the recommendations of the committee are being implemented, as evidenced in section B, above.

In relation to the Department of Primary Care and Population Health, recent examples of actions taken as part of our continuous efforts to enhance our provision include:

- The MSc in Family Medicine (ref no. 07.14.336.127) and the Master of Public Health (ref. no 07.14.336.026.001) programmes of the Department have been successfully evaluated by CYQAA, with positive observations by the external evaluators. In line with the <u>School's</u> <u>Quality Framework</u>, changes to the programmes following our internal processes and the recommendations of the EEC regarding academic content, delivery and assessment of courses, have already been incorporated into the programmes and will be monitored during the upcoming 2023-2024 academic year.
- We have developed a graduate survey for all of our programmes, to enhance communication with our graduates, elicit their views on the programme that they studied and receive feedback on their career trajectory, as well as how the programme has impacted their professional lives. (Area 1.1 Mission and strategic planning, ESG 1.7)

We wish to thank the EEC and the Agency for the opportunity to provide an update on recent developments within the Department.



## D. Signatures of the Internal Quality Assurance Committee

Name	Signature
Dr Elena Critselis	
Professor George Samoutis	
Professor Joseph Joseph	
Dr Christiana Demetriou	
Dr Dionysis Vaidakis	
Ms Jill Griffiths	
Ms Daphne Nicolaou	

Date: 24 August 2023



5 Lemesou Avenue, 2112, Nicosia T: + 357 22 504 340 F: + 357 22 504 392 e -mail: info@dipae.ac.cy

### Appendix 1 – Department Faculty

#### Teaching Staff per Programme of Study and Teaching Staff's Weekly Programme

Note: Tables below provide an overview of teaching hours per programme for the whole academic year (2022-23). Teaching periods have been rounded to half- and whole-integers.

#### Full time faculty

	Name and Surname	Qualifications	Rank*	FT/PT**	Programme of study	Periods / week	Total periods /week
	1. Dr Elena Critselis	PhD Epidemiology-Nutrition MPH (Chronic Disease Epidemiology & Global Health) BSc Nutritional Sciences			MSc in Family Medicine	1	
4			Assoc. P	FT	Master of Public Health	3	6
1.			ASSOC. P		MSc in Health Services Administration	1	б
					Doctor of Medicine (MD)	1	
		PhD Family Medicine PGCert Healthcare and Biomedical Education Specialisation in General Practice and Family Medicine Medical Degree (MD)	Ρ	FT	MSc in Family Medicine	0.5	
					Master of Public Health	<0.5	<31
2.	Prof George Samoutis				MSc in Health Services Administration	<0.5	
					Graduate-Entry Doctor of Medicine (GEMD)	0 <sup>1</sup>	
					Doctor of Medicine (MD)	< 0.5 <sup>1</sup>	
					Bachelor of Medicine, Bachelor of Surgery (MBBS)	1 <sup>1</sup>	
		Masters in Echocardiography MRCGP Medicine, MBBS BSc Physiology	Assis. P	FT	MSc in Family Medicine	1	1 <sup>1</sup>
3.	Dr Anastasis Sioftanos				Graduate-Entry Doctor of Medicine (GEMD)	0 <sup>1</sup>	
					Doctor of Medicine (MD)	0 <sup>1</sup>	
		PhD Translational Biomedicine MSc Sanitary Biology BSc Biological Sciences	Assis. P	FT	Master of Public Health (MPH)	0.5	<3
4.	Dr Annalisa Quattrocchi				Graduate-Entry Doctor of Medicine (GEMD)	<0.5	
					Doctor of Medicine (MD)	2	
_	Dr Ohristiana Damat i	PhD Clinical Medicine Research			MSc in Family Medicine	<0.5	
5.	Dr Christiana Demetriou	Master of Public Health (MPH)	Assis. P	FT	Master of Public Health	2	<4.5

		BSc Biological Sciences (concentration in Human Biology)			MSc in Health Services Administration	<0.5	
		in Fiuman Biology)			Graduate-Entry Doctor of Medicine (GEMD)	0.5	
					Bachelor of Medicine, Bachelor of Surgery (MBBS)	0.5	
					PhD in Medical Sciences	<0.5	
		PG Dip Practical Dermatology			MSc in Family Medicine	<0.5	
	PG Dip Obstetrics and Gynaecology			Graduate-Entry Doctor of Medicine (GEMD)	0 <sup>1</sup>	0 =1	
6.	Dr Christos Michael	hristos Michael MRCGP Medical Degree, MBBS BSc Immunology & Cell Pathology	Assis. P	FT	Doctor of Medicine (MD)	01	< 0.5 <sup>1</sup>
					Bachelor of Medicine, Bachelor of Surgery (MBBS)	0 <sup>1</sup>	
7.	Mr Christos Stylianides	Doctor of Dental Surgery (DDS)	NR	FT	Master of Public Health	<0.5	<0.5
		PhD Biomedical Sciences	Post- Doctoral		Graduate-Entry Doctor of Medicine (GEMD)	1.5	
8.	Dr Chryso Th. Pallari	BSc Biological Sciences	Research Fellow	FT	Doctor of Medicine (MD)	<0.5	<2
		PhD Epidemiology MSc Epidemiology MSc Environmental Health Medical Degree, MD	Assoc. P	FT	MSc in Family Medicine	1	<2
9.	Dr Despo lerodiakonou				Graduate-Entry Doctor of Medicine (GEMD)	<0.5	
					Doctor of Medicine (MD)	0.5	
		PhD Faculty of Medicine			MSc in Family Medicine	<0.5	- - <5.5 <sup>1</sup>
10.			Assis. P	P FT	Graduate-Entry Doctor of Medicine (GEMD)	1	
10.		Master of Public Health (MPH) Medical Degree, MD			Doctor of Medicine (MD)	3 <sup>1</sup>	
					Bachelor of Medicine, Bachelor of Surgery (MBBS)	1 <sup>1</sup>	
		PG Dip Faculty Sexual & Reproductive			MSc in Family Medicine	0.5	
		Health PG Dip Practical Dermatology	Assis. P		Doctor of Medicine (MD)	0 <sup>1</sup>	- 0.5 <sup>1</sup>
11.	Dr Emanuella Georgiou	MRCGP Medical Degree, MBBS		FT	Graduate-Entry Doctor of Medicine (GEMD)	0 <sup>1</sup>	
		BSc Pharmacology			Bachelor of Medicine, Bachelor of Surgery (MBBS)	0 <sup>1</sup>	
10	Prof Evagoras Nicolaides	MA Medical Sciences MBBCh BAO	Р	FT	Doctor of Medicine (MD)	0.5	-1
12.	FIULEVAGULAS INICULAIDES	BSc Physiology	F	ГІ	Bachelor of Medicine, Bachelor of Surgery (MBBS)	<0.5	<1

13.	Dr Evie Vassiliou	PGCert Healthcare & Biomedical Education Diploma in Mastology MSc Hospital Management & Healthcare Leadership Medical Degree, MB, BCh	Assis. P	FT	Doctor of Medicine (MD)	1.5	1.5	
	MSc Health Unit Management Advanced Certificate in Aviation	PhD candidate MSc Health Unit Management			MSc in Family Medicine	n/a²		
		Advanced Certificate in Aviation		FT	Graduate-Entry Doctor of Medicine (GEMD)	< 0.51		
14.			Assis. P		Doctor of Medicine (MD)	2.5 <sup>1</sup>	<3 <sup>1</sup>	
				Bachelor of Medicine, Bachelor of Surgery (MBBS)	0 <sup>1</sup>			
15.	Prof Kevork Hopayian	PgCert in Medical Education MD (Doctorate) Medical Degree, MBBS BSc Medical Sociology	Р	FT	MSc in Family Medicine	3	3	
		Medical Degree (MD)	Assis. P	FT	MSc in Family Medicine	2		
16.	Dr María Cecilia Mosquera <sup>3</sup>				Graduate-Entry Doctor of Medicine (GEMD)	1	<4	
					Doctor of Medicine (MD)	0.5		
17.	Dr Raoul Hecker	Dr Raoul Hecker Master of Public Health (MPH) Magister Legum Finance (LL.M.) Master of Business Administration (MBA) Doktor der Medizin (Dr. Med.) Medical Degree, MD	Assoc. P	FT	Bachelor of Medicine, Bachelor of Surgery (MBBS) Master of Public Health (MPH)	<0.5	3	
					MSc in Health Services Administration	1.5		
		MRCGP			MSc in Family Medicine	0.5		
18.	Dr Sotiris Demosthenous	Medical Degree, MBBS	Assis. P	FT	Graduate-Entry Doctor of Medicine (GEMD)	1	4.5	
		BSc Biology			Doctor of Medicine (MD)	3		
					MSc in Family Medicine	n/a²	<4	
19.	Dr Souzana Achilleos	ScD Environmental Health MSc Environmental Health	Assis, P	FT	Master of Public Health (MPH)	1.5		
19.	Di Gouzana Achineos	BSc Chemistry	73313. F		Doctor of Medicine (MD)	1.5	<4	
					Graduate-Entry Doctor of Medicine (GEMD)	<0.5		

Bachelor of Medicine, Bachelor of Surgery (MBBS) 0.5
--

\* Rank: Professor (P), Associate Professor (Assoc. P), Assistant Professor (Assis. P), Lecturer (L), Special Teaching Staff (STS), Visiting Professor (Vis. P), Special Scientist (SS), Lab Assistant (LA), Not Ranked (NR)

\*\* Full Time (FT), Part Time (PT)

<sup>1</sup> Clinical teaching/ supervisory role

<sup>2</sup> Administrative role e.g. assessments

<sup>3</sup> Contract ended 31/07/2023

#### Part time / Adjunct faculty

	Name and Surname	Qualifications	Rank*	FT/PT**	Programme of study	Periods / week	Total periods /week
1.	Dr Angeliki Lambrou	ScD Environmental Health and Epidemiology MSc Public Health BSc Nursing	NR	PT	Master of Public Health	1	1
2.	Dr Anne Merewood	PhD, School of Medicine Master of Public Health MA English Literature BSc English Literature	Vis. Assoc. P	PT	Master of Public Health	<0.5	<0.5
3.	Dr Brian Downer	PhD Gerontology BSc Psychology	NR	PT	Master of Public Health	1	1
4.	Dr Christos Varounis	PhD, Medicine Executive MSc in Health Economics, Outcomes & Management in CV Sciences MBA, Master in Business Administration MSc Health Sciences, spec. Clinical Epidemiology MSc Biostatistics Medical Degree, MD	Assis. P	PT	Master of Public Health	0.5	0.5
5.	Sir David Haslam	FRCGP Doctor of Science Medical Degree, MBChB	Р	PT	-	0	0
6.	Prof Eleni Palazidou	PhD Psychiatry Medical Degree, MD	Р	PT	MSc in Family Medicine	1	1

7.	Dr Howard Michael Freeman	MA Medicine, MBBS BA Pathology & Zoology	NR	PT	MSc in Family Medicine	0.5	0.5
		MSc in FM Pg Dip in General Practice			MSc in Family Medicine	1.5	
8.	Dr Irene Cotter	DCH (Dipl. In Child Health), DRCOG (Dipl. in Obstetrics)	NR	PT	Doctor of Medicine (MD)	1.5	5 <sup>1</sup>
		CFP (Cert. in Family Planning) Medicine MB BCh, BAO (Honours)		Bachelor of Medicine, Bachelor of Surgery (MBBS)	2 <sup>1</sup>		
9.	Prof Kyriakos S. Markides	PhD Sociology MA Sociology BA Sociology	Р	PT	Master of Public Health	0.5	0.5
	10. Dr Leda Theophilou	MA Medical Education	Assoc. P	PT	MSc in Family Medicine	1	<2
10.					Doctor of Medicine (MD)	<0.5	
					Bachelor of Medicine, Bachelor of Surgery (MBBS)	<0.5	
11.	Dr Mary Chorbadjian	Diploma in Practical Dermatology (DPD) MBChB	NR	PT	MSc in Family Medicine	<0.5	<0.5
	Dr Neophytos Stylianou	PhD Health Service Research/Epidemiology/Public Health MPH BSc Biomedical Sciences	NR	РТ	MSc in Family Medicine	<0.5	<1.5
12.					Master of Public Health	0.5	
					MSc in Health Services Administration	<0.5	
13.	Dr Premila Webster	DPhil Pg Dip in Learning & Teaching in Higher Education MSc Public Health Medicine MBBS	NR	PT	Master of Public Health	1.5	1.5
14	Dr. Bonos Avroom	MRCGP Diploma in Obstetrics and	Accio D	PT	Doctor of Medicine (MD)	0 <sup>1</sup>	< 0.5 <sup>1</sup>
14	Dr Renos Avraam	os Avraam Gynaecology Medical Degree, MBBS BSc Sports and Exercise Medicine	Assis. P		Bachelor of Medicine, Bachelor of Surgery (MBBS)	<0.5 <sup>1</sup>	<0.0

15.	Dr Maria Pateraki	PhD Strategic Innovation & Knowledge Management MBA, Master in Business Administration BSc Shipping	NR	PT	MSc in Health Services Administration	0.5	0.5
16.	Dr Andriana Danti	PhD Management MA Management	Assis. P	FT	MSc in Health Services Administration	1.5	6
10.	Dr Andriana Rapti	BSc Political Science	ASSIS. P	FI	Master in Business Administration	4.5	0
47	De Oha ei Maertaa	PhD Finance		DT	MSc in Health Services Administration	1	0.5
17.	Dr Chrysi Memtsa	MSc Business Finance BSc Economics	L	PT	Master in Business Administration	7.5	8.5
18.	Dr Christina Orphanidou	DPhil (PhD), Dept. Mathematics and Engineering Science MSc Mathematical Modelling and Scientific Computing Meng Civil and Environmental Engineering	NR	PT	MSc in Health Services Administration	0.5	0.5
19.	Prof Niki Panteli	PhD Industrial and Business Studies DMS Diploma in Management Studies BBA Bachelor of Business Administration	Ρ	PT	MSc in Health Services Administration	1.5	1.5
		PhD Organizational Learning and Knowledge Management Master in Business Administration			MSc in Health Services Administration	1	
20.	Dr Paraskevi Dekoulou	(MBA) MSc Media Management Bachelor in Journalism and Mass Media Communication	L	PT	Master in Business Administration	7.5	8.5
21.	Prof Pascale Salameh	Prof Pascale Salameh PhD Toxicoepidemiology MPH PharmD	Р	PT	Master of Public Health	n/a²	0 <sup>2</sup>

\* Rank: Professor (P), Associate Professor (Assoc. P), Assistant Professor (Assis. P), Lecturer (L), Special Teaching Staff (STS), Visiting Professor (Vis. P), Special Scientist (SS), Lab Assistant (LA), Not Ranked (NR)

\*\* Full Time (FT), Part Time (PT)

<sup>1</sup> Clinical teaching/ supervisory role

<sup>2</sup> Administrative role e.g. assessment

## Appendix 2 – Publications 2020-2023

## Selected list of publications (2020-2023) of PCPH faculty according to thematic area of the PCPH Research Strategy.

(\*Publications are listed in reverse chronological order. PCPH faculty members are highlighted in bold)

Thematic Area I: Chronic Disease Epidemiology Thematic Area II: Infectious Disease Epidemiology Thematic Area III: Clinical and Primary Care Research Thematic Area IV: Environmental Health Thematic Area V: Biostatistics and Research Methodology Thematic Area VI: Public Health Policy

#### **Thematic Area I: Chronic Disease Epidemiology**

- Ayoub D., Al-Hajje A., Salameh P., Jost J., Hmaimess G., Nasreddine W., Jaafar F., Wazne J., Bitar R., Sabbagh S., Boumediene F., Beydoun A. Early predictors of remission in children and adolescents with new-onset epilepsy: A prospective study. Seizure. 2023 Jun 10;110:69-77. doi: 10.1016/j.seizure.2023.06.007. Online ahead of print.
- 2. Rizk R., Haddad C., Sacre H., Malaeb D., Wachten H., Strahler J., **Salameh P.** Assessing the relationship between food insecurity and lifestyle behaviors among university students: a comparative study between Lebanon and Germany. BMC Public Health. 2023 May 3;23(1):807. doi: 10.1186/s12889-023-15694-9.
- Zakhour, M., Haddad, C., Salameh, P., Al Hanna, L., Sacre, H., Hallit, R., Soufia, M., Obeid, S., & Hallit, S. (2023). Association Between Parental Divorce and Anger, Aggression, and Hostility in Adolescents: Results of a National Lebanese Study. Journal of Family Issues, 44(3), 587–609. <u>https://doi.org/10.1177/0192513X211054468</u>
- Abi Doumit C., Malaeb D., Akel M., Salameh P., Obeid S., Hallit S. Association between Personality Traits and Phubbing: The Co-Moderating Roles of Boredom and Loneliness. Healthcare (Basel). 2023 Mar 22;11(6):915. doi: 10.3390/healthcare11060915.
- Maalouf, E., Hallit, S., Salameh, P., Hosseini, H. Impact of Preexisting Alcohol Use Disorder, Bipolar Disorder, and Schizophrenia on Ischemic Stroke Risk and Severity: A Lebanese Case-Control Study. Healthcare (Basel). 2023 Feb 11;11(4):538. doi: 10.3390/healthcare11040538.
- 6. Depression, anxiety, insomnia, stress, and the way of coping emotions as risk factors for ischemic stroke and their influence on stroke severity: A case–control study in Lebanon. Front Psychiatry. 2023 Feb 21;14:1097873. doi: 10.3389/fpsyt.2023.1097873.
- 7. Maalouf, E., Hallit, S., **Salameh, P.,** Hosseini, H. Eating Behaviors, Lifestyle, and Ischemic Stroke: A Lebanese Case-Control Study. Int J Environ Res Public Health . 2023 Jan 13;20(2):1487. doi: 10.3390/ijerph20021487.
- 8. Scarpone R., Kimkool P., **lerodiakonou D.,** Leonardi-Bee J., Garcia-Larsen V., Perkin M.R., Boyle R.J. Timing of Allergenic Food Introduction and Risk of Immunoglobulin E-Mediated Food Allergy: A Systematic Review and Meta-analysis. JAMA Pediatr. 2023 May 1;177(5):489-497. doi: 10.1001/jamapediatrics.2023.0142.
- Critselis E., Tsiampalis T., Damigou E., Georgousopoulou E., Barkas F., Chrysohoou C., Skoumas J., Pitsavos C., Liberopoulos E., Tsioufis C., Sfikakis P.P., Panagiotakos D. High fish intake rich in n-3 polyunsaturated fatty acids reduces cardiovascular disease incidence in healthy adults: The ATTICA cohort study (2002-2022). Front Physiol. 2023 Mar 28;14:1158140. doi: 10.3389/fphys.2023.1158140.
- Critselis E., Panagiotakos D. Impact of Electronic Cigarette use on Cardiovascular Health: Current Evidence, Causal Pathways, and Public Health Implications. Angiology. 2023 Mar 13;33197231161905. doi: 10.1177/00033197231161905
- 11. Heath AK, Muller DC, van den Brandt PA, Critselis E, Gunter M, Vineis P, Weiderpass E, Boeing H, Ferrari P, Merritt MA, Rostgaard-Hansen AL, Tjønneland A, Overvad K, Katzke V, Srour B, Masala G, Sacerdote C, Ricceri F, Pasanisi F, Bueno-de-Mesquita B, Downward GS, Skeie G, Sandanger TM, Crous-Bou M, Rodríguez-Barranco M, Amiano P, Huerta JM, Ardanaz E, Drake I, Johansson M, Johansson I, Key T, Papadimitriou N, Riboli E, Tzoulaki I, Tsilidis KK. Diet-wide association study of 92 foods and nutrients and lung cancer risk in the

European Prospective Investigation into Cancer and Nutrition study and the Netherlands Cohort Study. Int J Cancer. 2022 Dec 1;151(11):1935-1946. doi: 10.1002/ijc.34211.

- 12. Quattrocchi A, Kolokotroni O, Demetriou CA, Mosquera MC, Charalambous A, Heraclides A. Social inequality in obesity in an Eastern Mediterranean population: evidence from a national health survey in Cyprus. Ann Ig. 2022 Jul-Aug;34(4):293-317. doi: 10.7416/ai.2021.2483.
- 13. Papadimitriou N, Bouras E, van den Brandt PA, Muller DC, Papadopoulou A, Heath AK, Critselis E, Gunter MJ, Vineis P, Ferrari P, Weiderpass E, Boeing H, Bastide N, Merritt MA, Lopez DS, Bergmann MM, Perez-Cornago A, Schulze M, Skeie G, Srour B, Eriksen AK, Boden S, Johansson I, Nøst TH, Lukic M, Ricceri F, Ericson U, Huerta JM, Dahm CC, Agnoli C, Amiano PE, Tjønneland A, Gurrea AB, Bueno-de-Mesquita B, Ardanaz E, Berntsson J, Sánchez MJ, Tumino R, Panico S, Katzke V, Jakszyn P, Masala G, Derksen JWG, Quirós JR, Severi G, Cross AJ, Riboli E, Tzoulaki I, Tsilidis KK. A Prospective Diet-Wide Association Study for Risk of Colorectal Cancer in EPIC. Clin Gastroenterol Hepatol. 2022 Apr;20(4):864-873.e13. doi: 10.1016/j.cgh.2021.04.028.
- 14. Kechribari I, Kontogianni MD, Georgoulis M, Lamprou K, **Critselis E**, Vagiakis E, Yiannakouris N. Association of adherence to the Mediterranean diet and physical activity habits with the presence of insomnia in patients with obstructive sleep apnea. Sleep Breath. 2022 Mar;26(1):89-97. doi: 10.1007/s11325-021-02351-x.
- 15. Chairta PP, Hadjisavvas A, Georgiou AN, Loizidou MA, Yiangou K, **Demetriou CA**, Christou YP, Pantziaris M, Michailidou K, Zamba-Papanicolaou E. Prediction of Parkinson's Disease Risk Based on Genetic Profile and Established Risk Factors. Genes (Basel). 2021 Aug 20;12(8):1278. doi: 10.3390/genes12081278.
- 16. Papadimitriou N, Markozannes G, Kanellopoulou A, Critselis E, Alhardan S, Karafousia V, Kasimis JC, Katsaraki C, Papadopoulou A, Zografou M, Lopez DS, Chan DSM, Kyrgiou M, Ntzani E, Cross AJ, Marrone MT, Platz EA, Gunter MJ, Tsilidis KK. An umbrella review of the evidence associating diet and cancer risk at 11 anatomical sites. Nat Commun. 2021 Jul 28;12(1):4579. doi: 10.1038/s41467-021-24861-8.
- 17. Baseggio Conrado A, **lerodiakonou D**, Gowland MH, Boyle RJ, Turner PJ. Food anaphylaxis in the United Kingdom: analysis of national data, 1998-2018. BMJ. 2021 Feb 17;372:n251. doi: 10.1136/bmj.n251.
- Critselis E, Panaretos D, Sánchez-Niubò A, Giné-Vázquez I, Ayuso-Mateos JL, Caballero FF, de la Fuente J, Haro JM, Panagiotakos D. <u>Ageing trajectories of health-longitudinal opportunities and synergies (ATHLOS) Healthy</u> <u>Ageing Scale in adults from 16 international cohorts representing 38 countries worldwide.</u> J Epidemiol Community Health. 2020 Dec;74(12):1043-1049. doi: 10.1136/jech-2020-214496.
- 19. Harskamp-van Ginkel MW, **lerodiakonou D**, Margetaki K, Vafeiadi M, Karachaliou M, Kogevinas M, Vrijkotte TGM, Chatzi L. <u>Gestational sleep deprivation is associated with higher offspring body mass index and blood pressure</u>. Sleep. 2020 Dec 14;43(12):zsaa110. doi: 10.1093/sleep/zsaa110.
- Ierodiakonou D, Bouloukaki I, Kampouraki M, Papadokostakis P, Poulorinakis I, Lampraki I, Athanasiou P, Schiza S, Tsiligianni I; Greek UNLOCK Group. <u>Subjective sleep quality is associated with disease status in COPD</u> <u>patients. The cross-sectional Greek UNLOCK study.</u> Sleep Breath. 2020 Dec;24(4):1599-1605. doi: 10.1007/s11325-020-02039-8.
- 21. Christodoulou CC, Zachariou M, Tomazou M, Karatzas E, **Demetriou CA**, Zamba-Papanicolaou E, Spyrou GM. <u>Investigating the Transition of Pre-Symptomatic to Symptomatic Huntington's Disease Status Based on Omics</u> <u>Data</u>. Int J Mol Sci. 2020 Oct 8;21(19):7414. doi: 10.3390/ijms21197414.
- Christodoulou CC, Demetriou CA, Zamba-Papanicolaou E. <u>Dietary Intake, Mediterranean Diet Adherence and Caloric Intake in Huntington's Disease: A Review.</u> Nutrients. 2020 Sep 25;12(10):2946. doi: 10.3390/nu12102946.
- Ierodiakonou D, Sifaki-Pistolla D, Kampouraki M, Poulorinakis I, Papadokostakis P, Gialamas I, Athanasiou P, Bempi V, Lampraki I, Tsiligianni I; Greek UNLOCK group. <u>Adherence to inhalers and comorbidities in COPD</u> <u>patients. A cross-sectional primary care study from Greece.</u> BMC Pulm Med. 2020 Sep 25;20(1):253. doi: 10.1186/s12890-020-01296-3.
- Doulaptsi M, Steelant B, Prokopakis E, **lerodiakonou D**, Tsinaslanidou Z, Cools L, Pugin B, Milioni A, Van Gerven L, Fokkens WJ, Constantinidis J, Hellings PW.
   <u>Prevalence and impact of nasal hyperreactivity in chronic rhinosinusitis.</u> Allergy. 2020 Jul;75(7):1768-1771. doi: 10.1111/all.14199.
- 25. Tsiligianni I, Sifaki-Pistolla D, Gergianaki I, Kampouraki M, Papadokostakis P, Poulonirakis I, Gialamas I, Bempi V, **lerodiakonou D.** <u>Associations of sense of coherence and self-efficacy with health status and disease severity in COPD.</u> NPJ Prim Care Respir Med. 2020 Jun 18;30(1):27. doi: 10.1038/s41533-020-0183-1.
- 26. Papadaki C, Manolakou S, Lagoudaki E, Pontikakis S, **lerodiakonou D**, Vogiatzoglou K, Messaritakis I, Trypaki M, Giannikaki L, Sfakianaki M, Kalykaki A, Mavroudis D, Tzardi M, Souglakos J. <u>Correlation of PKM2 and CD44</u>

Protein Expression with Poor Prognosis in Platinum-Treated Epithelial Ovarian Cancer: A Retrospective Study. Cancers (Basel). 2020 Apr 20;12(4):1013. doi: 10.3390/cancers12041013.

- 27. Barchitta M, Maugeri A, Magnano San Lio R, Quattrocchi A, Degrassi F, Catalano F, Basile G, Agodi A. <u>The Effects of Diet and Dietary Interventions on the Quality of Life among Breast Cancer Survivors: A Cross-Sectional Analysis and a Systematic Review of Experimental Studies.</u> Cancers (Basel). 2020 Jan 30;12(2):322. doi: 10.3390/cancers12020322
- 28. Heath AK, Muller DC, van den Brandt PA, Papadimitriou N, Critselis E, Gunter M, Vineis P, Weiderpass E, Fagherazzi G, Boeing H, Ferrari P, Olsen A, Tjønneland A, Arveux P, Boutron-Ruault MC, Mancini FR, Kühn T, Turzanski-Fortner R, Schulze MB, Karakatsani A, Thriskos P, Trichopoulou A, Masala G, Contiero P, Ricceri F, Panico S, Bueno-de-Mesquita B, Bakker MF, van Gils CH, Olsen KS, Skeie G, Lasheras C, Agudo A, Rodríguez-Barranco M, Sánchez MJ, Amiano P, Chirlaque MD, Barricarte A, Drake I, Ericson U, Johansson I, Winkvist A, Key T, Freisling H, His M, Huybrechts I, Christakoudi S, Ellingjord-Dale M, Riboli E, Tsilidis KK, Tzoulaki I. <u>Nutrient-wide association study of 92 foods and nutrients and breast cancer risk.</u> Breast Cancer Res. 2020 Jan 13;22(1):5. doi: 10.1186/s13058-019-1244-7.
- 29. **Critselis E**, Panagiotakos D. <u>Adherence to the Mediterranean diet and healthy ageing: Current evidence, biological pathways, and future directions.</u> Crit Rev Food Sci Nutr. 2020;60(13):2148-2157. doi: 10.1080/10408398.2019.1631752.

#### **Thematic Area II: Infectious Disease Epidemiology**

- 30. Demetriou C.A., Achilleos S., Quattrocchi A., Gabel J., Critselis E., Constantinou C., Nicolaou N., Ambrosio G., Bennett C.M., Le Meur N., Critchley J.A., Mortensen L.H., Rodriguez-Llanes J.M., Chong M., Denissov G., Klepac P., Goldsmith L.P., Costa A.J.L., Hagen T.P., Chan Sun M., Huang Q., Pidmurniak N., Zucker I., Cuthbertson J., Burström B., Barron M., Eraen I., Stracci F., Calmon W., Martial C., Verstiuk O., Kaufman Z., Tao W., Kereselidze M., Chikhladze N., Polemitis A., Charalambous A. Impact of the COVID-19 pandemic on total, sex-and age-specific all-cause mortality in 20 countries worldwide during 2020: Results from the C-MOR project. Int J Epidemiol. 2023 Jun 6;52(3):664-676. doi: 10.1093/ije/dyac170
- 31. Haddad, C., Chamoun, A., Sacre, H., Hallit, S., **Salameh, P.,** Calvet, B. Cognitive function in recovered COVID-19 Lebanese patients with schizophrenia. Ann Gen Psychiatry. 2023 Mar 11;22(1):7. doi: 10.1186/s12991-023-00435-4.
- 32. Conway, R., Nikiphorou, E., Demetriou, C.A., Low, C., Leamy, K., Ryan, J.G., Kavanagh, R., Fraser, A.D., Carey, J.J., O'Connell, P., Flood, R.M., Mullan, R.H., Kane, D.J., Stafford, F., Robinson, P.C., Liew, J.W., Grainger, R., McCarthy, G.M. . Outcomes of COVID-19 in people with rheumatic and musculoskeletal disease in Ireland over the first 2 years of the pandemic. Ir J Med Sci. 2023 Jan 9;1-6. doi: 10.1007/s11845-022-03265-7.
- 33. Demetriou CA, Achilleos S, Quattrocchi A, Gabel J, Critselis E, Constantinou C, Nicolaou N, Ambrosio G, Bennett CM, Le Meur N, Critchley JA, Mortensen LH, Rodriguez-Llanes JM, Chong M, Denissov G, Klepac P, Goldsmith LP, Costa AJL, Hagen TP, Chan Sun M, Huang Q, Pidmurniak N, Zucker I, Cuthbertson J, Burström B, Barron M, Eržen I, Stracci F, Calmon W, Martial C, Verstiuk O, Kaufman Z, Tao W, Kereselidze M, Chikhladze N, Polemitis A, Charalambous A. Impact of the COVID-19 pandemic on total, sex- and age-specific all-cause mortality in 20 countries worldwide during 2020: results from the C-MOR project. Int J Epidemiol. 2022 Aug 27:dyac170. doi: 10.1093/ije/dyac170.
- Conway R, Nikiphorou E, Demetriou CA, Low C, Leamy K, Ryan JG, Kavanagh R, Fraser AD, Carey JJ, O'Connell P, Flood RM, Mullan RH, Kane DJ, Ambrose N, Stafford F, Robinson PC, Liew JW, Grainger R, McCarthy GM; COVID-19 Global Rheumatology Alliance. Temporal trends in COVID-19 outcomes in people with rheumatic diseases in Ireland: data from the COVID-19 Global Rheumatology Alliance registry. Rheumatology (Oxford). 2022 Jun 28;61(SI2):SI151-SI156. doi: 10.1093/rheumatology/keac142.
- 35. Quattrocchi A, Tsioutis C, Demetriou A, Kyprianou T, Athanasiadou M, Silvestros V, Mamais I, Demetriou CA, Theophanous F, Soteriou S, Gregoriadou C, Anastasiou E, Kolios P, Haralambous C, Gregoriou I, Kalakouta O, Nikolopoulos G. Effect of vaccination on SARS-CoV-2 reinfection risk: a case-control study in the Republic of Cyprus. Public Health. 2022 Mar;204:84-86. doi: 10.1016/j.puhe.2022.01.008.
- Kolokotroni O, Mosquera MC, Quattrocchi A, Heraclides A, Demetriou C, Philippou E. <u>Lifestyle habits of adults</u> <u>during the COVID-19 pandemic lockdown in Cyprus: evidence from a cross-sectional study.</u> BMC Public Health. 2021 Apr 23;21(1):786. doi: 10.1186/s12889-021-10863-0.
- 37. Achilleos S, Quattrocchi A, Gabel J, Heraclides A, Kolokotroni O, Constantinou C, Pagola Ugarte M, Nicolaou N, Rodriguez-Llanes JM, Bennett CM, Bogatyreva E, Schernhammer E, Zimmermann C, Costa AJL, Lobato JCP,

Fernandes NM, Semedo-Aguiar AP, Jaramillo Ramirez GI, Martin Garzon OD, Mortensen LH, Critchley JA, Goldsmith LP, Denissov G, Rüütel K, Le Meur N, Kandelaki L, Tsiklauri S, O'Donnell J, Oza A, Kaufman Z, Zucker I, Ambrosio G, Stracci F, Hagen TP, Erzen I, Klepac P, Arcos González P, Fernández Camporro Á, Burström B, Pidmurniak N, Verstiuk O, Huang Q, Mehta NK, Polemitis A, Charalambous A, **Demetriou CA.** Excess all-cause mortality and COVID-19-related mortality: a temporal analysis in 22 countries, from January until August 2020. Int J Epidemiol. 2022 Feb 18;51(1):35-53. doi: 10.1093/ije/dyab123.

- 38. Ugarte MP, Achilleos S, Quattrocchi A, Gabel J, Kolokotroni O, Constantinou C, Nicolaou N, Rodriguez-Llanes JM, Huang Q, Verstiuk O, Pidmurniak N, Tao JW, Burström B, Klepac P, Erzen I, Chong M, Barron M, Hagen TP, Kalmatayeva Z, Davletov K, Zucker I, Kaufman Z, Kereselidze M, Kandelaki L, Le Meur N, Goldsmith L, Critchley JA, Pinilla MA, Jaramillo GI, Teixeira D, Goméz LF, Lobato J, Araújo C, Cuthbertson J, Bennett CM, Polemitis A, Charalambous A, Demetriou CA; C-MOR consortium. Premature mortality attributable to COVID-19: potential years of life lost in 17 countries around the world, January-August 2020. BMC Public Health. 2022 Jan 9;22(1):54. doi: 10.1186/s12889-021-12377-1.
- Barchitta M, Quattrocchi A, Maugeri A, Rosa MC, Mastra C, Basile G, Giuffrida G, Rinaldi FM, Murolo G, Agodi A. <u>The "Obiettivo Antibiotico" Campaign on Prudent Use of Antibiotics in Sicily, Italy: The Pilot Phase.</u> Int J Environ Res Public Health. 2020 Apr 28;17(9):3077. doi: 10.3390/ijerph17093077.

#### Thematic Area III: Clinical and Primary Care Research

- 40. Christodoulou, C.C., **Demetriou, C.A.,** Philippou, E., Papanicolaou, E.Z. Investigating the Dietary Intake Using the CyFFQ Semi-Quantitative Food Frequency Questionnaire in Cypriot Huntington's Disease Patients. Nutrients. 2023 Feb 23;15(5):1136. doi: 10.3390/nu15051136.
- 41. Lama Z., Hala S., Chadia H., Rony Z.M., Marwan A., Aline H., **Pascale S.** The association of management and leadership competencies with work satisfaction among pharmacists in Lebanon. J Pharm Policy Pract . 2023 Mar 21;16(1):48. doi: 10.1186/s40545-023-00554-z.
- Saleh A., Shibli F., El Masri J., Mouslem H., Odeh M., Fawaz H., Almealawy Y.F., Bdair A., Ghazi M., Alnajjar A.H., Elzayat M.A., Salameh P. Osteoporosis and vitamin D consumption: knowledge and practice in different Arab countries. Arch Osteoporos . 2023 Jun 21;18(1):85. doi: 10.1007/s11657-023-01298-8.
- 43. Sakr F., Akel M., Sacre H., Haddad C., Tawil S., Safwan J., Hajj A., Zeenny R.M., Iskandar K., **Salameh P.** The specialized competency framework for community pharmacists (SCF-CP) in Lebanon: validation and evaluation of the revised version. J Pharm Policy Pract . 2023 Jun 21;16(1):77. doi: 10.1186/s40545-023-00585-6.
- 44. Dabbousi A.A., El Masri J., El Ayoubi L.M., Ismail O., Zreika B., **Salameh P.** Menstrual abnormalities post-COVID vaccination: a cross-sectional study on adult Lebanese women. Ir J Med Sci . 2023 Jun;192(3):1163-1170. doi: 10.1007/s11845-022-03089-5. Epub 2022 Jul 26.
- 45. Malaeb D., Hallit S., Sakr F., Dabbous M., Saadeh W., Mansour S., Cherri S., Sarayeldyine S.A., **Salameh P.,** Hosseini H. The use of intravenous thrombolytics in acute ischemic stroke management: A scoping review from 2008 till 2021 in the Arab world in the Middle East and North Africa. J Stroke Cerebrovasc Dis. 2023 Jun 6;32(8):107201. doi: 10.1016/j.jstrokecerebrovasdis.2023.107201.
- 46. El Masri J., Afyouni A., Ghazi M., Baroud T., Al Majdalany D., Saleh A., El Assaad H., **Salameh P.** Current state of clinical trials on xenograft. Xenotransplantation. 2023 May-Jun;30(3):e12801. doi: 10.1111/xen.12801.
- Sakr F., Maalouf A., Msallem E., Issa A., Nehme J., Hoteit M., Hleyhel M., Salameh P. A cross-sectional study of knowledge, attitude, behaviour and preventive measures for COVID-19 infection in Lebanon. East Mediterr Health J. 2023;29(4):295–301. https://doi.org/10.26719/emhj.23.038
- 48. Malaeb D., Cherri S., Fahs I., Sacre H., Abdallah E., **Salameh P.,** Hosseini H. Management of Acute Stroke Among Lebanese Patients: Assessing Adherence to International Guidelines. Curr Drug Saf. 2023;18(4):555-562.
- Cherri S., Malaeb D., Shouman L., Fahs I., Hallit R., Hallit S., Malaeb B., Salameh P. Assessment of Antimicrobial Utilization among Cancer Patients with Febrile Neutropenia at the Lebanese Hospitals. Curr Drug Saf. 2023;18(4):496-503.
- 50. Akel M., Sakr F., Haddad C., Hajj A., Sacre H., Zeenny R.M., Safwan J., **Salameh P.** Knowledge, Attitude, and Practices of the General Population toward the Old-New Outbreak of Cholera in a Developing Country. Trop Med Infect Dis . 2023 Apr 20;8(4):236. doi: 10.3390/tropicalmed8040236.
- 51. Radwan L., **Salameh P.** Evaluation of patient safety culture in community pharmacies. J Patient Saf. 2020 Mar;16(1):e18-e24. doi: 10.1097/PTS.00000000000245.

- 52. Fahs I., Akel M., Haddad C., Sacre H., Hajj A., Zeenny R.M., Iskandar K., **Salameh P.** Working together for patient health: Assessing interprofessional competencies among healthcare professionals in Lebanon. BMC Geriatr. 2018 Jul 18;18(1):165. doi: 10.1186/s12877-018-0853-9.
- 53. Sacre H., Aoun R., Haddad C., Abou Selwan C., Zeenny R.M., Akel M., Hajj A., Hassoun C., Namnoum J., Iskandar K., Salameh P. Specialized competency framework for pharmacists in managerial positions in sales and marketing (SCF-PMSM): development, validation, and correlates. J Pharm Policy Pract . 2023 May 11;16(1):64. doi: 10.1186/s40545-023-00567-8.
- 54. Saleh, M., Boukhdoud, M., Boukhdoud, H., Al Zein, M., **Salameh, P.** Landscape of Guillain-Barré Syndrome Interventional Clinical Trials. J Clin Neuromuscul Dis. 2023 Mar 1;24(3):119-129. doi: 10.1097/CND.00000000000441.
- 55. Hobeika, E., Malaeb, D., Obeid, S., **Salameh, P.,** Hobeika, E., Outayek, M., Akel, M., Kheir, N., Sleiman, Z., Barakat, H., Hallit, S. Postpartum Depression and Anxiety among Lebanese Women: Correlates and Scales Psychometric Properties. Healthcare (Basel) . 2023 Jan 9;11(2):201. doi: 10.3390/healthcare11020201.
- Tawil, S., Irani, C., Kfoury, R., Abramian, S., Salameh, P., Weller, K., Maurer, M., Ezzedine, K. Association of Chronic Urticaria with Psychological Distress: A Multicentre Cross-sectional Study. Acta Derm Venereol . 2023 Feb 14;103:adv00865.
- Kolkhir, P., Laires, P.A., Salameh, P., Asero, R., Bizjak, M., Košnik, M., Dissemond, J., van Doorn, M., Hawro, T., Kasperska-Zajac, A., Zajac, M., Kocatürk, E., Peter, J., Parisi, C.A.S., Ritchie, C.A., Kulthanan, K., Tuchinda, P., Fomina, D., Kovalkova, E., Khoshkhui, M., Kouzegaran, S., Papapostolou, N., Du-Thanh, A., Kamegashira, A., Meshkova, R., Vitchuk, A., Bauer, A., Grattan, C., Staubach, P., Bouillet, L., Giménez-Arnau, A.M., Maurer, M., Weller, K. The Benefit of Complete Response to Treatment in Patients With Chronic Spontaneous Urticaria—CURE Results. J Allergy Clin Immunol Pract . 2023 Feb;11(2):610-620.e5. doi: 10.1016/j.jaip.2022.11.016.
- 58. Haddad, C., **Salameh, P.,** Sacre, H., Clément, J.-P., Calvet, B. Effects of antipsychotic and anticholinergic medications on cognition in chronic patients with schizophrenia. BMC Psychiatry . 2023 Jan 24;23(1):61. doi: 10.1186/s12888-023-04552-y.
- 59. Malham, C.B., Khatib, S.E., Strumia, M., Andrieu, S., Cestac, P., **Salameh, P.** The MGPIDP-L project: Potentially inappropriate drug prescribing and its associated factors. Arch Gerontol Geriatr. 2023 Jun;109:104947. doi: 10.1016/j.archger.2023.104947.
- 60. Boutros, C.F., Khazaal, W., Taliani, M., Sadier, N.S., **Salameh, P.,** Hosseini, H. Factors associated with cognitive impairment at 3, 6, and 12 months after the first stroke among Lebanese survivors. Brain Behav. 2023 Jan;13(1):e2837. doi: 10.1002/brb3.2837.
- 61. **Hopayian, K.,** Raslan, E., Soliman, S. The association of modic changes and chronic low back pain: A systematic review. J Orthop. 2022 Nov 17;35:99-106. doi: 10.1016/j.jor.2022.11.003.
- 62. Hopayian K, Raslan E, Soliman S. The association of modic changes and chronic low back pain: A systematic review. J Orthop. 2022 Nov 17;35:99-106. DOI: 10.1016/j.jor.2022.11.003.
- Xyda SE, Kotsa K, Doumas A, Papanastasiou E, Garyfallos AA, Samoutis G. Could the Majority of the Greek and Cypriot Population Be Vitamin D Deficient? Nutrients. 2022 Sep 13;14(18):3778. doi: 10.3390/nu14183778.
- Posnakidis G, Aphamis G, Giannaki CD, Mougios V, Aristotelous P, Samoutis G, Bogdanis GC.High-Intensity Functional Training Improves Cardiorespiratory Fitness and Neuromuscular Performance Without Inflammation or Muscle Damage.J Strength Cond Res. 2022 Mar 1;36(3):615-623. doi: 10.1519/JSC.000000000003516.
- 65. Ierodiakonou D, Theodorou E, Sifaki-Pistolla D, Bouloukaki I, Antonopoulou M, Poulorinakis I, Tsakountakis N, Voltiraki F, Chliveros K, Tsiligianni I. Clinical characteristics and outcomes of polypharmacy in chronic obstructive pulmonary disease patients: A cross-sectional study from Crete, Greece. Clin Respir J. 2021 Dec;15(12):1310-1319. doi: 10.1111/crj.13434.
- 66. Patel N, Chong KW, Yip AYG, **lerodiakonou D**, Bartra J, Boyle RJ, Turner PJ.Use of multiple epinephrine doses in anaphylaxis: A systematic review and meta-analysis. J Allergy Clin Immunol. 2021 Nov;148(5):1307-1315. doi: 10.1016/j.jaci.2021.03.042.
- 67. Tolan NV, Ahmed S, Terebo T, Virk ZM, Petrides AK, Ransohoff JR, **Demetriou CA**, Kelly YP, Melanson SEF, Mendu ML.Kidney360. The Impact of Outpatient Laboratory Alerting Mechanisms in Patients with AKI. 2021 Jul 14;2(10):1560-1568. doi: 10.34067/KID.0003312021.

- 68. Mathioudakis AG, Miligkos M, Boccabella C, Alimani GS, Custovic A, Deschildre A, Ducharme FM, Kalayci O, Murray C, Garcia AN, Phipatanakul W, Price D, Sheikh A, Agache IO, Bacharier L, Beloukas A, Bentley A, Bonini M, Castro-Rodriguez JA, De Carlo G, Craig T, Diamant Z, Feleszko W, Felton T, Gern JE, Grigg J, Hedlin G, Hossny EM, **lerodiakonou D**, Jartti T, Kaplan A, Lemanske RF, Le Souëf PN, Mäkelä MJ, Mathioudakis GA, Matricardi P, Mitrogiorgou M, Morais-Almeida M, Nagaraju K, Papageorgiou E, Pité H, Pitrez PMC, Pohunek P, Roberts G, Tsiligianni I, Turner S, Vijverberg S, Winders TA, Wong GW, Xepapadaki P, Zar HJ, Papadopoulos NG. Management of asthma in childhood: study protocol of a systematic evidence update by the Paediatric Asthma in Real Life (PeARL) Think Tank. BMJ Open. 2021 Jul 2;11(7):e048338. doi: 10.1136/bmjopen-2020-048338.
- 69. Chua IS, Ransohoff JR, Ehrlich O, Katznelson E, Virk ZM, **Demetriou CA**, Petrides AK, Orav EJ, Schiff GD, Melanson SEF. <u>Laboratory-Generated Urine Toxicology Interpretations: A Mixed Methods Study.</u> Pain Physician. 2021 Mar;24(2):E191-E201.
- 70. **Hopayian K**, Sherifi J. <u>GP appraisal: an evaluation of generational differences on the utility of GP appraisal.</u> Educ Prim Care. 2020 Nov;31(6):371-376. doi: 10.1080/14739879.2020.1812438.
- 71. Goules AV, Argyropoulou OD, Pezoulas VC, Chatzis L, Critselis E, Gandolfo S, Ferro F, Binutti M, Donati V, Zandonella Callegher S, Venetsanopoulou A, Zampeli E, Mavrommati M, Voulgari PV, Exarchos T, Mavragani CP, Baldini C, Skopouli FN, Fotiadis DI, De Vita S, Moutsopoulos HM, Tzioufas AG. <u>Primary Sjögren's Syndrome of Early and Late Onset: Distinct Clinical Phenotypes and Lymphoma Development.</u> Front Immunol. 2020 Oct 19;11:594096. doi: 10.3389/fimmu.2020.594096.
- 72. Argyropoulou OD, Pezoulas V, Chatzis L, Critselis E, Gandolfo S, Ferro F, Quartuccio L, Donati V, Treppo E, Bassoli CR, Venetsanopoulou A, Zampeli E, Mavrommati M, Voulgari PV, Exarchos TE, Mavragani CP, Baldini C, Skopouli FN, Galli M, Fotiadis DI, De Vita S, Moutsopoulos HM, Tzioufas AG, Goules AV. <u>Cryoglobulinemic vasculitis in primary Sjögren's Syndrome: Clinical presentation, association with lymphoma and comparison with Hepatitis C-related disease</u>. Semin Arthritis Rheum. 2020 Oct;50(5):846-853. doi: 10.1016/j.semarthrit.2020.07.013.
- 73. Stylianou N, Samouti G, **Samoutis G.** <u>Mental Health Disorders During the COVID-19 Outbreak in Cyprus.</u> J Med Life. 2020 Jul-Sep;13(3):300-305. doi: 10.25122/jml-2020-0114.
- 74. Spernovasilis N, **lerodiakonou D**, Milioni A, Markaki L, Kofteridis DP, Tsioutis C. <u>Assessing the knowledge</u>, <u>attitudes and perceptions of junior doctors on antimicrobial use and antimicrobial resistance in Greece</u>. J Glob Antimicrob Resist. 2020 Jun;21:296-302. doi: 10.1016/j.jgar.2019.11.004.
- 75. Pallari E, **Samoutis G**, Rudd A. <u>Re-engineering the Cypriot healthcare service system.</u> BMC Health Serv Res. 2020 Apr 7;20(1):293. doi: 10.1186/s12913-020-5048-3.
- 76. Doulaptsi M, **lerodiakonou D**, Prokopakis E, Stanitsa N, Rogdakis A, Karatzanis A. <u>Effect of incidental</u> <u>parathyroidectomy on postoperative calcium levels after to-tal thyroidectomy</u>. Hippokratia. 2020 Apr-Jun;24(2):72-76.
- 77. Christodoulou A, **lerodiakonou D**, Awofala AA, Petrou M, Kales SN, Christiani DC, Mantzoros CS, Christophi CA. Variants in ADIPOQ gene are linked to adiponectin levels and lung function in young males independent of obesity. PLoS One. 2020 Jan 24;15(1):e0225662. doi: 10.1371/journal.pone.0225662.
- Bousquet J, Schünemann HJ, Togias A, Bachert C, Erhola M, Hellings PW, Klimek L, Pfaar O, Wallace D, 78. Ansotegui I, Agache I, Bedbrook A, Bergmann KC, Bewick M, Bonniaud P, Bosnic-Anticevich S, Bossé I, Bouchard J, Boulet LP, Brozek J, Brusselle G, Calderon MA, Canonica WG, Caraballo L, Cardona V, Casale T, Cecchi L, Chu DK, Costa EM, Cruz AA, Czarlewski W, D'Amato G, Devillier P, Dykewicz M, Ebisawa M, Fauquert JL, Fokkens WJ, Fonseca JA, Fontaine JF, Gemicioglu B, van Wijk RG, Haahtela T, Halken S, lerodiakonou D, linuma T, Ivancevich JC, Jutel M, Kaidashev I, Khaitov M, Kalayci O, Kleine Tebbe J, Kowalski ML, Kuna P, Kvedariene V, La Grutta S, Larenas-Linnemann D, Lau S, Laune D, Le L, Lieberman P, Lodrup Carlsen KC, Lourenço O, Marien G, Carreiro-Martins P, Melén E, Menditto E, Neffen H, Mercier G, Mosgues R, Mullol J, Muraro A, Namazova L, Novellino E, O'Hehir R, Okamoto Y, Ohta K, Park HS, Panzner P, Passalacqua G, Pham-Thi N, Price D, Roberts G, Roche N, Rolland C, Rosario N, Ryan D, Samolinski B, Sanchez-Borges M, Scadding GK, Shamji MH, Sheikh A, Bom AT, Toppila-Salmi S, Tsiligianni I, Valentin-Rostan M, Valiulis A, Valovirta E, Ventura MT, Walker S, Waserman S, Yorgancioglu A, Zuberbier T; Allergic Rhinitis and Its Impact on Asthma Working Group. Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence. J Allergy Clin Immunol. 2020 Jan;145(1):70-80.e3. doi: 10.1016/j.jaci.2019.06.049.

#### **Thematic Area IV: Environmental Health**

- 79. Mahfouz, Y., Harmouche-Karaki, M., Matta, J., Mahfouz, M., **Salameh, P.,** Younes, H., Helou, K., Finan, R., Abi-Tayeh, G., Meslimani, M., Moussa, G., Chahrour, N., Osseiran, C., Skaiky, F., Narbonne, J.-F. Serum levels of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in a sample of Lebanese pregnant women: The role of dietary, anthropometric, and environmental factors. Environ Res . 2023 Jan 1;216(Pt 3):114647. doi: 10.1016/j.envres.2022.114647.
- Psistaki, K., Achilleos, S., Middleton, N., Paschalidou, A.K. Exploring the impact of particulate matter on mortality in coastal Mediterranean environments. Sci Total Environ 2023 Mar 20;865:161147. doi: 10.1016/j.scitotenv.2022.161147.
- 81. Achilleos, S., Michanikou, A., Kouis, P., Papatheodorou, S.I., Panayiotou, A.G., Kinni, P., Mihalopoulos, N., Kalivitis, N., Kouvarakis, G., Galanakis, E., Michailidi, E., Tymvios, F., Chrysanthou, A., Neophytou, M., Mouzourides, P., Savvides, C., Vasiliadou, E., Papasavvas, I., Christophides, T., Nicolaou, R., Avraamides, P., Kang, C.-M., Middleton, N., Koutrakis, P., Yiallouros, P.K. Improved indoor air quality during desert dust storms: The impact of the MEDEA exposure-reduction strategies. Sci Total Environ. 2023 Mar 10;863:160973. doi: 10.1016/j.scitotenv.2022.160973.
- 82. Kouis, P., Michanikou, A., Galanakis, E., Michaelidou, E., Dimitriou, H., Perez, J., Kinni, P., Achilleos, S., Revvas, E., Stamatelatos, G., Zacharatos, H., Savvides, C., Vasiliadou, E., Kalivitis, N., Chrysanthou, A., Tymvios, F., Papatheodorou, S.I., Koutrakis, P., Yiallouros, P.K. Responses of schoolchildren with asthma to recommendations to reduce desert dust exposure: Results from the LIFE-MEDEA intervention project using wearable technology. Sci Total Environ. 2023 Feb 20;860:160518. doi: 10.1016/j.scitotenv.2022.160518.
- 83. Alahmad, B., Khraishah, H., Royé, D., Vicedo-Cabrera, A.M., Guo, Y., Papatheodorou, S.I., Achilleos, S., Acquaotta, F., Armstrong, B., Bell, M.L., Pan, S.-C., De Sousa Zanotti Stagliorio Coelho, M., Colistro, V., Dang, T.N., Van Dung, D., De' Donato, F.K., Entezari, A., Guo, Y.-L.L., Hashizume, M., Honda, Y., Indermitte, E., Íñiguez, C., Jaakkola, J.J.K., Kim, H., Lavigne, E., Lee, W., Li, S., Madureira, J., Mayvaneh, F., Orru, H., Overcenco, A., Ragettli, M.S., Ryti, N.R.I., Saldiva, P.H.N., Scovronick, N., Seposo, X., Sera, F., Silva, S.P., Stafoggia, M., Tobias, A., Garshick, E., Bernstein, A.S., Zanobetti, A., Schwartz, J., Gasparrini, A., Koutrakis, P. Associations Between Extreme Temperatures and Cardiovascular Cause-Specific Mortality: Results From 27 Countries. Circulation. 2023 Jan 3;147(1):35-46. doi: 10.1161/CIRCULATIONAHA.122.061832.
- Alahmad B., Li J., Achilleos S., Al-Mulla F., Al-Hemoud A., Koutrakis P. Burden of fine air pollution on mortality in the desert climate of Kuwait. J Expo Sci Environ Epidemiol. 2023 Jun 15. doi: 10.1038/s41370-023-00565-7.
- 85. Kouis P, Michaelidou E, Kinni P, Michanikou A, Anagnostopoulou P, Dimitriou H, Karanicolas K, Matthaiou AM, **Achilleos S**, Papatheodorou SI, Koutrakis P, Middleton N, Galanakis E, Yiallouros PK. Pediatric asthma symptom control during lockdown for the COVID-19 pandemic in Spring 2020: A prospective community-based study in Cyprus and Greece.Pediatr Pulmonol. 2022 Feb;57(2):386-394. doi: 10.1002/ppul.25765.
- 86. Kouis P, Papatheodorou SI, Kakkoura MG, Middleton N, Galanakis E, Michaelidi E, Achilleos S, Mihalopoulos N, Neophytou M, Stamatelatos G, Kaniklides C, Revvas E, Tymvios F, Savvides C, Koutrakis P, Yiallouros PK. The MEDEA childhood asthma study design for mitigation of desert dust health effects: implementation of novel methods for assessment of air pollution exposure and lessons learned. BMC Pediatr. 2021 Jan 6;21(1):13. doi: 10.1186/s12887-020-02472-4.
- Morris NB, Levi M, Morabito M, Messeri A, Ioannou LG, Flouris AD, Samoutis G, Pogačar T, Bogataj LK, Piil JF, Nybo L. <u>Health vs. wealth: Employer, employee and policy-maker perspectives on occupational heat stress</u> <u>across multiple European industries.</u> Temperature (Austin). 2020 Dec 14;8(3):284-301. doi: 10.1080/23328940.2020.1852049.
- 88. Achilleos S, Mouzourides P, Kalivitis N, Katra I, Kloog I, Kouis P, Middleton N, Mihalopoulos N, Neophytou M, Panayiotou A, Papatheodorou S, Savvides C, Tymvios F, Vasiliadou E, Yiallouros P, Koutrakis P. <u>Spatio-temporal variability of desert dust storms in Eastern Mediterranean (Crete, Cyprus, Israel) between 2006 and 2017 using a uniform methodology.</u> Sci Total Environ. 2020 Apr 20;714:136693. doi: 10.1016/j.scitotenv.2020.136693.
- 89. Vineis P, **Demetriou CA**, Probst-Hensch N. <u>Long-term effects of air pollution: an exposome meet-in-the-</u> <u>middle approach.</u> Int J Public Health. 2020 Mar;65(2):125-127. doi: 10.1007/s00038-019-01329-7.

#### Thematic Area V: Biostatistics and Research Methodology

- 90. Haddad C., Sacre H., Abboche E., **Salameh P.,** Calvet B. The self-assessment scale of cognitive complaints in Schizophrenia: validation of the Arabic version among a sample of lebanese patients. BMC Psychiatry. 2023 Jun 9;23(1):415. doi: 10.1186/s12888-023-04925-3.
- 91. Buttgereit T., **Salameh P.,** Sydorenko O., Zuberbier T., Metz M., Weller K., Maurer M. The 7-day recall period version of the Urticaria Control Test—UCT7. J Allergy Clin Immunol. 2023 May 18;S0091-6749(23)00604-8. doi: 10.1016/j.jaci.2023.03.034.
- Iskandar, K., Makhoul, E., Haddad, C., Hammoudi, D., Khatib, S.E.L., Jomha, I.A., Khanafer, N., Van Dungen, M., Salameh, P. Using a pharmacist-led educational tool to teach elementary and middle-school students in Lebanon about microbes, antibiotic use and antimicrobial resistance: A pilot study. Pharmacy Education (2023) 23(1) 47 – 60. https://doi.org/10.46542/pe.2023.231.4760.
- 93. El Hage, S., Chahine, M.N., Sayde, G., Daaboul, M., El Masri, J., Salameh, P. Competencies required for graduated physicians: the integration of Englander's common taxonomy in a validated scale for the assessment of competency acquiring in undergraduate medical education. Ir J Med Sci . 2023 Feb;192(1):499-507. doi: 10.1007/s11845-022-02962-7.
- 94. Sacre, H., Akel, M., Haddad, C., Zeenny, R.M., Hajj, A., **Salameh, P.** The effect of research on the perceived quality of teaching: a cross-sectional study among university students in Lebanon. BMC Med Educ. 2023 Jan 17;23(1):31. doi: 10.1186/s12909-023-03998-8.
- 95. Philippou E, **Demetriou CA**, Loucaides G, Solomonidou N, **Critselis E**, Polykarpou M, Sioulis S, Hadjisavvas A, Kyriacou K.Relative validity and reproducibility of the CyFFQ semiquantitative food frequency questionnaire for assessing dietary intake in Cypriot adults. J Hum Nutr Diet. 2022 May 14. doi: 10.1111/jhn.13032.
- 96. Sanchez-Niubo A, Forero CG, Wu YT, Giné-Vázquez I, Prina M, De La Fuente J, Daskalopoulou C, **Critselis E**, De La Torre-Luque A, Panagiotakos D, Arndt H, Ayuso-Mateos JL, Bayes-Marin I, Bickenbach J, Bobak M, Caballero FF, Chatterji S, Egea-Cortés L, García-Esquinas E, Leonardi M, Koskinen S, Koupil I, Mellor-Marsá B, Olaya B, Pająk A, Prince M, Raggi A, Rodríguez-Artalejo F, Sanderson W, Scherbov S, Tamosiunas A, Tobias-Adamczyk B, Tyrovolas S, Haro JM; ATHLOS Consortium. Development of a common scale for measuring healthy ageing across the world: results from the ATHLOS consortium. Int J Epidemiol. 2021 Jul 9;50(3):880-892. doi: 10.1093/ije/dyaa236.
- 97. Mathioudakis AG, Custovic A, Deschildre A, Ducharme FM, Kalayci O, Murray C, Garcia AN, Phipatanakul W, Price D, Sheikh A, Agache I, Bacharier L, Bonini M, Castro-Rodriguez JA, De Carlo G, Craig T, Diamant Z, Feleszko W, **lerodiakonou D**, Gern JE, Grigg J, Hedlin G, Hossny EM, Jartti T, Kaplan A, Lemanske RF, Le Souef P, Makela MJ, Matricardi PM, Miligkos M, Morais-Almeida M, Pite H, Pitrez PMC, Pohunek P, Roberts G, Sanchez-Garcia S, Tsiligianni I, Turner S, Winders TA, Wong G, Xepapadaki P, Zar HJ, Papadopoulos NG. <u>Research Priorities in Pediatric Asthma: Results of a Global Survey of Multiple Stakeholder Groups by the Pediatric Asthma in Real Life (PeARL) Think Tank.</u> J Allergy Clin Immunol Pract. 2020 Jun;8(6):1953-1960.e9. doi: 10.1016/j.jaip.2020.01.059.

#### Thematic Area VI: Public Health & Policy

- 98. Nawfal R., Kassem J., Sayegh L.N., Haddad A., Azzi M., Salameh P., Tarabey L., Abou-Mrad F. Acceptance and attitude of Lebanese lawyers and medical students toward surrogate pregnancy: a cross-sectional study. Reprod Health. 2023 Jun 21;20(1):94. doi: 10.1186/s12978-023-01638-4.
- 99. Hajj A., Badro D.A., Selwan C.A., Sacre H., Aoun R., Haddad C., **Salameh P.** The role of the COVID-19 pandemic and economic crisis in insomnia and post-traumatic stress symptoms in the Lebanese population: A cross-sectional assessment. IJPS 2023, 9(1), 69–81; https://doi.org/10.36922/ijps.440
- 100. Sakr F., Dabbous M., Rahal M., **Salameh P.,** Akel M. Challenges and opportunities to provide immunization services: Analysis of data from a cross-sectional study on a sample of pharmacists in a developing country. Health Sci Rep. 2023 Apr 13;6(4):e1206. doi: 10.1002/hsr2.1206.
- 101. Youssef, D., **Salameh, P.,** Abou-Abbas, L., Salmi, L.-R. Driving anger dimensions and their relationship with aberrant driver behavior in Lebanon: Results from a national self-reported survey. PLoS One. 2023 Mar 17;18(3):e0283293. doi: 10.1371/journal.pone.0283293.
- Jabbour, D., Masri, J.E., Nawfal, R., Malaeb, D., Salameh, P. Social media medical misinformation: impact on mental health and vaccination decision among university students. Ir J Med Sci . 2023 Feb;192(1):291-301. doi: 10.1007/s11845-022-02936-9.

- 103. Tolan N.V., Krasowski M.D., Mathias P.C., Wiencek J.R., Babic N., Chai P.R., Chambliss A.B., Choucair I., Demetriou CA., Erickson T.B., Feldhammer M., French D., Hayes B.D., Kang P., El-Khoury J.M., Knezevic C.E., Monte A., Nerenz R.D., Okorodudu A.O., Roper S.M., Saitman A., Thiriveedhi V., Uljon S.N., Vest A., Woodworth A., Yu M., Melanson S.E.F. Cannabis positivity rates in 17 emergency departments across the United States with varying degrees of marijuana legalization. Clin Toxicol (Phila). 2023 Apr;61(4):248-259. doi: 10.1080/15563650.2023.2177552.
- 104. Tolan NV, Terebo T, Chai PR, Erickson TB, Hayes BD, Uljon SN, Petrides AK, Demetriou CA, Melanson SEF.Impact of marijuana legalization on cannabis-related visits to the emergency department. Clin Toxicol (Phila). 2022 May;60(5):585-595. doi: 10.1080/15563650.2021.2012576.
- 105. Tolan NV, Terebo T, Chai PR, Erickson TB, Hayes BD, Uljon SN, Petrides AK, Demetriou CA, Melanson SEF.Impact of marijuana legalization on cannabis-related visits to the emergency department. Clin Toxicol (Phila). 2022 May;60(5):585-595. doi: 10.1080/15563650.2021.2012576.
- 106. Antoniou KM, Bolaki M, Karagiannis K, Trachalaki A, **lerodiakonou D**, Stamatopoulou V, Chatzinikolaou C, Mastrodimou S, Stamataki E, Pitsidianakis G, Lambiri I, Mitrouska I, Spandidos DA, Tzanakis N. Real-life Cretan asthma registry focused on severe asthma: On behalf of 'The Cretan registry of the use of Biologics in Severe Asthma'. Exp Ther Med. 2021 Nov;22(5):1239. doi: 10.3892/etm.2021.10674
- 107. Gountas I, Quattrocchi A, Mamais I, Tsioutis C, Christaki E, Fokianos K, Nikolopoulos G. <u>Effect of public health interventions during the first epidemic wave of COVID-19 in Cyprus: a modelling</u> <u>study.</u> BMC Public Health. 2021 Oct 20;21(1):1898. doi: 10.1186/s12889-021-11945-9.
- 108. Helfer B, Leonardi-Bee J, Mundell A, Parr C, lerodiakonou D, Garcia-Larsen V, Kroeger CM, Dai Z, Man A, Jobson J, Dewji F, Kunc M, Bero L, Boyle RJ. Conduct and reporting of formula milk trials: systematic review. BMJ. 2021 Oct 13;375:n2202. doi: 10.1136/bmj.n2202.
- 109. Critselis E, Kontogianni MD, Georgousopoulou E, Chrysohoou C, Tousoulis D, Pitsavos C, Panagiotakos DB. Comparison of the Mediterranean diet and the Dietary Approach Stop Hypertension in reducing the risk of 10-year fatal and non-fatal CVD events in healthy adults: the ATTICA Study (2002-2012). Public Health Nutr. 2021 Jun;24(9):2746-2757. doi: 10.1017/S136898002000230X.
- 110. Kastorini CM, Markaki I, Tsiampalis T, **Critselis E**, Petralias A, Linos A; DIATROFI Program Research Team. Dietary patterns and food insecurity of students participating in a food aid programme: the Mediterranean perspective. Eur J Public Health. 2021 Feb 1;31(1):143-150. doi: 10.1093/eurpub/ckaa178.
- 111. Spernovasilis N, **lerodiakonou D**, Spanias C, Mathioudaki A, Ioannou P, Petrakis EC, Kofteridis DP. Doctors' Perceptions, Attitudes and Practices towards the Management of Multidrug-Resistant Organism Infections after the Implementation of an Antimicrobial Stewardship Programme during the COVID-19 Pandemic. Trop Med Infect Dis. 2021 Feb 5;6(1):20. doi: 10.3390/tropicalmed6010020.
- 112. Bousquet J, Anto JM, Bachert C, Haahtela T, Zuberbier T, Czarlewski W, Bedbrook A, Bosnic-Anticevich S, Walter Canonica G, Cardona V, Costa E, Cruz AA, Erhola M, Fokkens WJ, Fonseca JA, Illario M, Ivancevich JC, Jutel M, Klimek L, Kuna P, Kvedariene V, Le L, Larenas-Linnemann DE, Laune D, Lourenço OM, Melén E, Mullol J, Niedoszytko M, Odemyr M, Okamoto Y, Papadopoulos NG, Patella V, Pfaar O, Pham-Thi N, Rolland C, Samolinski B, Sheikh A, Sofiev M, Suppli Ulrik C, Todo-Bom A, Tomazic PV, Toppila-Salmi S, Tsiligianni I, Valiulis A, Valovirta E, Ventura MT, Walker S, Williams S, Yorgancioglu A, Agache I, Akdis CA, Almeida R, Ansotegui IJ, Annesi-Maesano I, Arnavielhe S, Basagaña X, D Bateman E, Bédard A, Bedolla-Barajas M, Becker S, Bennoor KS, Benveniste S, Bergmann KC, Bewick M, Bialek S, E Billo N, Bindslev-Jensen C, Bjermer L, Blain H, Bonini M, Bonniaud P, Bosse I, Bouchard J, Boulet LP, Bourret R, Boussery K, Braido F, Briedis V, Briggs A, Brightling CE, Brozek J, Brusselle G, Brussino L, Buhl R, Buonaiuto R, Calderon MA, Camargos P, Camuzat T, Caraballo L, Carriazo AM, Carr W, Cartier C, Casale T, Cecchi L, Cepeda Sarabia AM, H Chavannes N, Chkhartishvili E, Chu DK, Cingi C, Correia de Sousa J, Costa DJ, Courbis AL, Custovic A, Cvetkosvki B, D'Amato G, da Silva J, Dantas C, Dokic D, Dauvilliers Y, De Feo G, De Vries G, Devillier P, Di Capua S, Dray G, Dubakiene R, Durham SR, Dykewicz M, Ebisawa M, Gaga M, El-Gamal Y, Heffler E, Emuzyte R, Farrell J, Fauquert JL, Fiocchi A, Fink-Wagner A, Fontaine JF, Fuentes Perez JM, Gemicioğlu B, Gamkrelidze A, Garcia-Aymerich J, Gevaert P, Gomez RM, González Diaz S, Gotua M, Guldemond NA, Guzmán MA, Hajjam J, Huerta Villalobos YR, Humbert M, Iaccarino G, Ierodiakonou D, Iinuma T, Jassem E, Joos G, Jung KS, Kaidashev I, Kalayci O, Kardas P, Keil T, Khaitov M, Khaltaev N, Kleine-Tebbe J, Kouznetsov R, Kowalski ML, Kritikos V, Kull I, La Grutta S, Leonardini L, Ljungberg H, Lieberman P, Lipworth B, Lodrup Carlsen KC, Lopes-Pereira C, Loureiro CC, Louis R, Mair A, Mahboub B, Makris M, Malva J, Manning P, Marshall GD, Masjedi MR, Maspero JF, Carreiro-Martins P, Makela M, Mathieu-Dupas E, Maurer M, De Manuel Keenoy E, Melo-Gomes E, Meltzer

EO, Menditto E, Mercier J, Micheli Y, Miculinic N, Mihaltan F, Milenkovic B, Mitsias DI, Moda G, Mogica-Martinez MD, Mohammad Y, Montefort S, Monti R, Morais-Almeida M, Mösges R, Münter L, Muraro A, Murray R, Naclerio R, Napoli L, Namazova-Baranova L, Neffen H, Nekam K, Neou A, Nordlund B, Novellino E, Nyembue D, O'Hehir R, Ohta K, Okubo K, Onorato GL, Orlando V, Ouedraogo S, Palamarchuk J, Pali-Schöll I, Panzner P, Park HS, Passalacqua G, Pépin JL, Paulino E, Pawankar R, Phillips J, Picard R, Pinnock H, Plavec D, Popov TA, Portejoie F, Price D, Prokopakis EP, Psarros F, Pugin B, Puggioni F, Quinones-Delgado P, Raciborski F, Rajabian-Söderlund R, Regateiro FS, Reitsma S, Rivero-Yeverino D, Roberts G, Roche N, Rodriguez-Zagal E, Rolland C, Roller-Wirnsberger RE, Rosario N, Romano A, Rottem M, Ryan D, Salimäki J, Sanchez-Borges MM, Sastre J, Scadding GK, Scheire S, Schmid-Grendelmeier P, Schünemann HJ, Sarquis Serpa F, Shamji M, Sisul JC, Sofiev M, Solé D, Somekh D, Sooronbaev T, Sova M, Spertini F, Spranger O, Stellato C, Stelmach R, Thibaudon M, To T, Toumi M, Usmani O, Valero AA, Valenta R, Valentin-Rostan M, Pereira MU, van der Kleij R, Van Eerd M, Vandenplas O, Vasankari T, Vaz Carneiro A, Vezzani G, Viart F, Viegi G, Wallace D, Wagenmann M, Wang Y, Waserman S, Wickman M, Williams DM, Wong G, Wroczynski P, Yiallouros PK, Yusuf OM, Zar HJ, Zeng S, Zernotti ME, Zhang L, Shan Zhong N, Zidarn M. ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. Allergy. 2021 Jan;76(1):168-190. doi: 10.1111/all.14422.

- 113. Quattrocchi A, Mamais I, Tsioutis C, Christaki E, Constantinou C, Koliou M, Pana ZD, Silvestros V, Theophanous F, Haralambous C, Stylianou A, Sotiriou S, Athanasiadou M, Kyprianou T, Demetriou A, Demetriou CA, Kolokotroni O, Gregoriou I, Paphitou N, Panos G, Kostrikis L, Karayiannis P, Petrikkos G, Agathangelou P, Mixides G, Siakallis G, Hadjihannas L, Palazis L, Vavlitou A, Matsentidou-Timiliotou C, Koukios D, Adamidi T, Frangopoulos F, Constantinou E, Nikolopoulos G. <u>Extensive Testing and Public Health</u> <u>Interventions for the Control of COVID-19 in the Republic of Cyprus between March and May 2020.</u> J Clin Med. 2020 Nov 8;9(11):3598. doi: 10.3390/jcm9113598.
- 114. Constantinou C, Kolokotroni O, **Mosquera MC**, Heraclides A, **Demetriou C**, Karayiannis P, **Quattrocchi A**, Charalambous A. <u>Developing a holistic contingency plan: Challenges and dilemmas for cancer patients during</u> <u>the COVID-19</u>. Cancer Med. 2020 Sep;9(17):6082-6092. doi: 10.1002/cam4.3271.
- 115. Chua I, Petrides AK, Schiff GD, Ransohoff JR, Kantartjis M, Streid J, Demetriou CA, Melanson SEF. <u>Provider</u> <u>Misinterpretation, Documentation, and Follow-Up of Definitive Urine Drug Testing Results.</u> J Gen Intern Med. 2020 Jan;35(1):283-290. doi: 10.1007/s11606-019-05514-5.