

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Panagiotis
Name:	Karanis
Rank:	Professor
Faculty:	Medicine
Department:	Basic and Clinical Sciences Medical School
Scientific Domain: *	Anatomy / Infectious Diseases (Parasitic and Tropical Diseases)

* Field of Specialization

Academic qualifications list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title
Professor Anatomy	2000 - today	Medical Faculty Cologne University, Germany	Center of Anatomy, University of Cologne, Medical Faculty and University Hospital, Cologne	N/A
Professor	2014-2017	Qinghai University, Xining, China	Center for Biomedicine and Infectious Diseases	
Visiting Professor	1999, 2003, 2004, 2005	University of Agriculture and Veterinary Medicine	National Research Center for Protozoan Diseases, Obihiro, Japan	N/A
Professor	2006-2009			
Habilitation Venia Legendi Medical Parasitology	1999	Medical Faculty Bonn University, Germany	Clinical Theoretical Medicine, Center of Microbiology, Virology, Hygiene and Parasitology. Medical Faculty of Bonn University, Germany	Epidemiology of waterborne outbreaks
PhD	1992	University of Bonn, Germany	Math.- Nat. Sciences	UV-Disinfection of Protozoan Parasites

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2019	today	Medical School	Nicosia, Cyprus	Professor
2000	2014	Medical Faculty & University Hospital	Cologne University	Professor
2014	2017	Qinghai University, Center of Biomedicine and Infectious Diseases	Qinghai, Xining, China	Professor
1999	2009	National Research Center of Japan & Obihiro University of Agriculture and Veterinary Medicine	Obihiro, Hokkaido, Japan	Professor
1989	1999	Medical Faculty & University Hospital	Bonn, Germany	A/Professor
1989	1992	Medical Faculty & University Hospital	Bonn, Germany	PhD

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected – (max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2023	Occurrence of <i>Cryptosporidium</i> oocysts in commercial oysters in southern Thailand.	Srisuphanunt M, Wilairatana P, Kooltheat N, Damrongwatanapokin T, Karanis P . Food Waterborne Parasitol. 2023 Jul 27;32:e00205. doi: 10.1016/j.fawpar.2023.e00205. eCollection 2023 Sep.	Food Waterborne Parasitol. 2023 Jul 27;32:e00205. doi: 10.1016/j.fawpar.2023.e00205. eCollection 2023 Sep.		
2	2023	Diagnostic Performance of Toluidine Blue Stain for Direct Wet Mount Detection of <i>Cryptosporidium</i> Oocysts: Qualitative and Quantitative Comparison to the Modified Ziehl-Neelsen Stain.	Ahmed SAA, Quattrocchi A, Elzagawy SM, Karanis P , Gad SEM.	Diagnostics (Basel). 2023 Aug 1;13(15):2557. doi: 10.3390/diagnostics13152557		
3	2023	Anti-<i>Cryptosporidium parvum</i> activity of <i>Artemisia judaica</i> L. and its fractions: <i>in vitro</i> and <i>in vivo</i> assays.	Ahmed SA, Eltamany EE, Nafie MS, Elhady SS, Karanis P , Mokhtar AB.	Front Microbiol. 2023 Jul 3;14:1193810. doi: 10.3389/fmicb.2023.1193810. eCollection 2023.		
4	2023	Editorial: Wastewater-based epidemiology at the frontier of global public health.	Wade MJ, Bunce JT, Petterson S, Ferguson C, Del Campo NC, Gaddis E, Karanis P .	J Water Health. 2023 Mar;21(3):iii-vi. doi: 10.2166/wh.2023.001.		

5	2023	Molecular characterization of Cryptosporidium and Giardia in environmental samples and faecal samples from biogas users in Bac Giang, Vietnam.	Nguyen TT, Le TT, Le HH, Tang TN, Phung TTH, Vu TMH, Tran THA, Nguyen DT, Nguyen TPL, Pham DP, Karanis P.	Sci Total Environ. 2023 Aug 1;884:163728. doi: 10.1016/j.scitotenv.2023.163728. Epub 2023 Apr 26		
6	2023	Gastrointestinal parasites in Africa: A review.	Ahmed SA, Kotepui M, Masangkay FR, Milanez GD, Karanis P.	Adv Parasitol. 2023;119:1-64. doi: 10.1016/bs.apar.2022.10.001. Epub 2022 Nov 23.		
7	2023	Epidemiology of free-living amoebae infections in Africa: a review.	Milanez GD, Carlos KB, Adao ME, Ayson BB, Dicon AV, Gahol RAM, Lacre SKS, Marquez FPE, Perez AJM, Karanis P.	Pathog Glob Health. 2023 Sep;117(6):527-534. doi: 10.1080/20477724.2022.2160890. Epub 2022 Dec 22.		
8		First detection of Cryptosporidium proventriculi from wild birds in Cyprus.	Hasapis KA, Charalambidou I, Tsouma E, Sotiriadi K, Kassinis N, Schou C, Karanis P.	Parasitol Res. 2023 Jan;122(1):201-205. doi: 10.1007/s00436-022-07717-y. Epub 2022 Nov 17.		
9	2019	Tuberculosis: Epidemiology and Global Impact, Including Extrapulmonary Tuberculosis Manifestation with Emphasis on Skeletal Tuberculosis and a Rare Example of Shoulder Tuberculosis From Tibetan Plateau Area	Karanis G, Karanis P.	Reference Module in Earth Systems and Environmental Sciences	10.1016/B978-0-12-409548-9.11244-8	1-29

10	2007	Waterborne transmission of protozoan parasites: a worldwide review of outbreaks and lessons learnt	Karanis P, Kourenti C, Smith H	J Water Health 2007 Mar;5(1):1-38.		
----	------	--	--------------------------------	---------------------------------------	--	--

Research Projects.				
Ref. Number	Date	Title	Funded by	Project Role
1	2021	PhD Project Title: Investigations of novel bioactive plant compounds from endemic plants of Cyprus	University of Nicosia Medical School and PhD own funding	The Main supervisor
2	1992-2023	Multiple projects on diseases control and diagnostics, molecular typing of pathogens	GO and NGO	PI

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2017 - today	Consultant for different Universities (Padova University/Italy; Walailak University, Thailand; University of Santo Tomas, Manila, Philippines)	International Expert	Advising for ongoing projects; Research project proposals and design, including methodology and results analysis, guidance on scientific work, recommendations based on research results; Lectures Supervisor/Advisor/Mentor
2	2015 - today	Journals Pathogens and Global Health Microbial Pathogenesis Journal Water Health Frontiers in Microbiology Impact and Control of Food- and Waterborne Protozoan Parasites	Editor Editorial member	Handling manuscripts

3	2014-2017	Qinghai University, China	Non-Chinese Expert One Thousand Talent Expert	First Establishment of the Center for Biomedicine and Infectious Diseases & worldwide representation of the research center
4	2004-2009	National Research Center, Obihiro University, Japan	Professor / International Expert	Center's Development and worldwide representation of the research center

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2023	National Representative (management committee) of Cyprus for « <i>One Health drugs against parasitic vector borne diseases in Europe and beyond (OneHealthDrugs)</i> » COST European Program Action CA21111	Ίδρυμα Έρευνας και Καινοτομίας (ΙΔΕΚ) Research and Innovation Institution Cyprus
2	2014, 2023	Short Term Fellowships	JSPS (Japanese Society for the Promotion of science), Japan
3	2021	Listed among top scientists in the world	Fuller dataset of the Stanford University
4	2014	1000 Talent Plan Expert PRFE for Non-Chinese Experts	Chinese Government, China
5	2014	National Distinguished Experts & State Specially Expert	Chinese Government, China
6	10.12.2012	Nobel Days Lecture – Malaria Vaccines Nobel – Day – Festivities on Dec 10 th , 2012, Örebro University	Örebro University, Sweden
7	1996	Parasitic Diseases: Advanced Laboratory Diagnosis	London School of Hygiene and Tropical Medicine

Other Achievements.			
Ref. Number	Date	Title	Key Activities:
2019-today		Established a research group in Cyprus for the research of infectious parasitic diseases	Epidemiology of parasitic diseases in Cyprus Anti-parasitic drugs development Molecular characterization of different isolates and strains

2	2017	Qatar Foundation, Doha, Qatar	Consultant
3	2000	Established new Laboratory for Medical and Molecular Parasitology at the Anatomy Center Medical Faculty and University Hospital Cologne University, Cologne, Germany	PI / Scientific / Project Coordinator

4	2005	Faculty Professor, National Research Center for Protozoan Diseases, Obihiro University Japan / Lead the Unit for Diseases Control and Pathogenetics / Initiated the Establishment of One Laboratory for Malaria Research / Initiated the Establishment of One Laboratory for Malaria - Vector Research	PI / Scientific / Project Coordinator
5	1996	London School of Hygiene and Tropical Medicine	Parasitic Diseases: Advanced Laboratory Diagnosis
6	1994	Established the Leishmaniasis and Phlebotomine Sandflies Laboratory in Aristotelian University of Thessaloniki, Greece with the Support of VW Foundation in Germany, Bilateral Cooperation between Bonn Medical Faculty and Veterinary Medicine of the Aristotelian University in Thessaloniki, Greece	PI / Scientific / Project Coordinator
7	1993	Established New Laboratory for Waterborne Diseases Established New Laboratory for Phlebotominae Sandflies Institute for Medical Parasitology/ Medical Faculty Bonn University, Germany	PI / Scientific / Project Coordinator
8	1992-2023	Multiple International Conferences	Organizer and Chairman
9	2010-2012 2023	External Evaluator & Accreditation Panels, HQAA, Athens, Greece	Evaluator / Accreditation Panel Expert
10	2000-2016	DLR (German Aerospace Agency) Germany and SRF (South Russian Foundation)	Evaluator
11	1992-today	Reputed Reviewer / Author	Reviews for Journals / Book chapters
12	1996 2016	First Prize Awards (3x) for Pure and Applied Research (Athens, Greece; UK-Manchester)	Co-Author & PI