



### Academic Personnel Short Profile / Short CV

<b>University:</b>	Open University Cyprus
<b>Surname:</b>	Athanasίου
<b>Name:</b>	Alkinoos
<b>Rank:</b>	Associate Scientific Staff (SEP)
<b>Faculty:</b>	Faculty of Pure and Applied Sciences
<b>Department:</b>	Master's Degree Program on Applied Health Informatics & Telemedicine
<b>Scientific Domain: *</b>	Biomedical Database & Research Methodology in Biomedicine

*\* Field of Specialization*

### Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
PhD in Brain Networks	2018	Aristotle University of Thessaloniki	School of Medicine	Study of neuronal circuits of the brain in patients with spinal cord injury
Board certification in Neurosurgery	2016	General Directorate of Public Health and Social Care, Region of Central Macedonia, Greece	National Board Certification	-
MSc in Medical Informatics	2012	Aristotle University of Thessaloniki	School of Medicine	Functional connectivity of the sensorimotor cortex of the brain during actual and imaginary limb movement
Medical Degree (MD)	2008	Aristotle University of Thessaloniki	School of Medicine	-

### Employment history – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			

07.2020	Currently	Private practice	Thessaloniki, Greece	Neurosurgeon
03.2018	Currently	Laboratory of Medical Physics, Aristotle University of Thessaloniki	Thessaloniki, Greece	Post-doctoral researcher
07.03.2018	31.05.2019	First Department of Neurosurgery, AHEPA University General Hospital	Thessaloniki, Greece	Consultant Neurosurgeon (seconded from appointment for rural doctor service)

<b>Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)</b>						
<b>Ref. Number</b>	<b>Year</b>	<b>Title</b>	<b>Other authors</b>	<b>Journal and Publisher / Conference</b>	<b>Vol.</b>	<b>Pages</b>
1	2020	Advances in Biofeedback and Neurofeedback studies on Smoking	Pandria N, Athanasiou A, Konstantara L, Karagianni M, Bamidis PD	NeuroImage: Clinical, Elsevier	10.1016/j.nicl.2020.102397	
2	2020	Assessing the Difference in Learning Gain between Mixed Reality and Drawing Screencasts in Neuroanatomy	Pickering JD, Antoniou P, Ntakakis G, Athanasiou A, Babatsikos E, Bamidis PD	Anatomical Sciences Education, Wiley	In press	
3	2020	Biosensor Real-time Affective Analytics in Virtual and Mixed Reality Enhanced Medical Education: Cohort Study	Antoniou P*, Arfaras G*, Pandria N*, Athanasiou A*, Ntakakis G*, Babatsikos E*, Nigdelis V*, Bamidis PD*	JMIR Serious Games, JMIR Publications	10.2196/17823	
4	2020	Neurotechnology: Methods, Advances and Applications (BOOK)	de Albuquerque VHC, Athanasiou A, Ribeiro S	The IET, Hertfordshire, UK	ISBN: 978-1785618130, doi: 10.1049/PBHE019E	
5	2020	3D Printing in Neurosurgery (BOOK chapter)	Athanasiou A, Meling TR, Brotis A, Moiraghi A, Fountas K, Bamidis P, Magras I	In: 3D Printing: Application in Medical Surgery (Surgical Specialties) Volume 2 Elsevier	ISBN: 978-1785618130, doi: 10.1016/B978-0-323-66193-5.00011-3	

6	2018	Decoding motor imagery through common spatial pattern filters at the EEG source space	Xygonakis I, Athanasiou A, Pandria N, Kugiumtzis D, Bamidis PD	Computational Intelligence and Neuroscience, Hindawi	2018, doi: 10.1155/2018/7957408	7957408
7	2018	Exploring the neuroplastic effects of biofeedback training on smokers	Pandria N, Athanasiou A, Terzopoulos N, Paraskevopoulos E, Karagianni M, Styliadis C, Kourtidou-Papadeli C, Pataka A, Lymperaki E, Bamidis PD	Behavioral Neurology, Hindawi	2018, doi: 10.1155/2018/4876287	4876287
8	2018	Investigating the role of alpha and beta rhythms in functional motor networks	Athanasiou A, Klados MA, Styliadis CH, Foroglou N, Polyzoidis K, Bamidis PD	Neuroscience, Elsevier	378, doi: 10.1016/j.neuroscience.2016.05.044	54-70
9	2018	Functional brain connectivity during multiple motor imagery tasks in spinal cord injury	Athanasiou A, Terzopoulos N, Pandria N, Xygonakis I, Foroglou N, Polyzoidis K, Bamidis PD	Neural Plasticity, Hindawi	2018, doi: 10.1155/2018/9354207	9354207
10	2017	A systematic review of investigations into functional brain connectivity following spinal cord injury	Athanasiou A, Klados MA, Pandria N, Foroglou N, Kavazidi KR, Polyzoidis K, Bamidis PD	Frontiers in Human Neuroscience, Frontiers	11, doi: 10.3389/fnhum.2017.00517	517

<b>Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)</b>					
<b>Ref. Number</b>	<b>Date</b>	<b>Topic</b>	<b>International / Local</b>	<b>Location*</b>	<b>Role in Exhibition</b>
1		Non applicable			
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*\* Specify venue, geographic location etc*

<b>Research Projects. List the five (5) more recent and other five (5) selected (max total 10)</b>				
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Funded by</b>	<b>Project Role*</b>
1	01.2021 – 12.2023 (expected dates)	BioMEGA_Gr: Widening the technological potential of Greece in Biomedicine and Healthcare Applications by fusing it with neuroscientific research: the establishment of a contemporary MEG Lab	ELIDEK	proposal main writing team, member of the project's research team
2	12.2019 – 10.2021	NeuroSuitUp: neurorehabilitation through synergistic man-machine interfaces to promote dormant neuroplasticity in spinal cord injury	National Strategic Reference Framework ESPA EDBM103	project proposal writer, co-applicant, principal researcher
3	09.2019 – 12.2021	Study of brain networks after spinal cord injury: network and capacity building	EUROSPINE TFR Development Grant	project proposal writer, co-applicant, principal researcher
4	03.2017 – 03.2021	COST action CA16118 European Network on Brain Malformations	COST Association	Management Committee member
5	03.2017 – 03.2021	COST action CA16116 Wearable Robots for Augmentation, Assistance or Substitution of Human Motor Functions	COST Association	Management Committee member
6	2014 – 2020	Joint Action to support the e-Health Network 677102 / JAseHN EU Health Program	European Commission 3rd Health Programme (2014-2020)	Assistant researcherr
7	2016 – 2018	SmokeFreeBrain H2020 No 681120	Horizon2020	researcher

8	2018	Adaptive and maladaptive plasticity of brain connectivity following spinal cord injury	"Brihaye" 2018 EANS Research Fund Grant	Principal applicant, principal researcher
9	2014 – 2017	CSI:Brainwave - Brainwave control of a wearable robotic arm for rehabilitation applications, AUTH 90886, NCT02443558	Cervical Spine Research Society-European Section	project proposal writer, co-applicant, principal researcher
10	2008 – 2011	mEducator: Multi-type content repurposing and sharing in Medical Education, ECP 2008 EDU 418006	European Commission, eContentplus	researcher

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

**Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.  
List the five (5) more recent**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	05.2019 – 06.2021	Hellenic Society of Biomedical Technology	Elected Secretary, administrative board member	ELEVIT Conferences, webinars, day events
2	04.2017 – 05.2019	Hellenic Society of Biomedical Technology	Elected Treasurer, administrative board member	ELEVIT Conferences, webinars, day events
3	2018 - onwards	Surgical Neurology International: Computational	Editorial Committee	
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**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10)**

Ref. Number	Date	Title	Awarded by:
1	05.2019	Awards of Excellence 2019 (3 awards: for distinction of a doctoral thesis, for a 1st place	Deanery of Faculty of Health Sciences, Aristotle University of Thessaloniki

		award for a work submitted to a national conference and for reviewing international research proposals during the academic year 2017-2018)	
2	05.2018	Best clinical research “Zacharias Kapsalakis” 2018 Award	Hellenic Neurosurgical Society
3	02.2018	2017 EANS Funded Observership	European Association of Neurosurgical Societies
4	12.2017	AOSpine Fellowship	AOSpine International
5	10.2017	Eurospine Short Term Fellowship – Member to Member Grant	Eurospine
6	06.2017	Student Best Poster Award	30th IEEE International Symposium on Computer-Based Medical Systems
7	10.2016	“Vicky Zachariou” 2016 Award	Hellenic Spine Society
8	06.2016	First place of “Christos Antoniadis” 2016 Award	Hellenic Society of Neurosurgery
9	11.2013	EANS Educational Grant for presenting authors	European Association of Neurosurgical Societies
10			

**Other Achievements. List the five (5) more recent and other five (5) selected.  
(max total 10)**

Ref. Number	Date	Title	Key Activities:
1		Non applicable	
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