

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Gousias
Name:	Konstantinos
Rank/Position:	Clinical Professor
Faculty:	Medical School
Department:	Basic and Clinical Science
Scientific Domain: *	Neurosurgery

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Venia Legendi	2021	Westfälische Wilhelms University of Münster	Medical School	Clinical and Experimental Neurooncology
Habilitation	2014	Rheinische Friedrich-Wilhelms University of Bonn	Medical School	'Molecular and cellular biology of gliomas. Correlation with WHO grade of malignancy and prognostic relevance'
Doctoral thesis	2012	Rheinische Friedrich-Wilhelms University of Bonn	Medical School	'Karyopherin a2: a novel biomarker of infiltrative astrocytomas'
PhD	2010	University of Ioannina	Medical School	'Epidemiological and immunologic study of cerebral gliomas'
MD	2004	University of Ioannina	Medical School	N/A
Health Care Manager	2019	German Academy of Management	Health Care Management	'Successful establishment of a surgical department'

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

Period of employment		Employer	Location	Position
From	To			
?	present	University of Nicosia	Nicosia	Clinical Professor for Neurosurgery
01/04/2019	present	Westfälische Wilhelms University of Münster Department of Neurosurgery, KLW St Paulus Corporation, Academic Hospital of University of Münster	Münster Lünen	Associate Professor for Neurosurgery Director, Neurosurgical Department
15/01/2015	30/09/2018	Department of Neurosurgery, BG University Hospital Bochum	Bochum	Deputy Director, Neurosurgical Department

Key refereed journal papers. List the five (5) more recent and other five (5) selected –(max total 10)					
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	DOI
1	2022	Stroke-derived neutrophils demonstrate higher formation potential and impaired resolution of CD66b+ driven Neutrophil Extracellular Traps.	Datsi A, Piotrowski L, Markou M, Koester K, Kohtz I, Lang K, Plöttner S, Käfferlein HU, Pleger B, Martinez R, Pintea B, Fried R, Müller M, Chapot R and <u>Gousias K.</u>	BMC Neurology	10.1186/s12883-022-02707-0
2	2022	Mechanisms of cell cycle arrest and apoptosis in glioblastomas.	<u>Gousias K.</u> Theocharous T and Simon M.	Biomedicines	10.3390/biomedicines10030564
3	2022	Microbiological profile and infection potential of different cryopreserved skull flaps after decompressive hemicraniectomy.	Agrawal R, Rompf C, Pranada AB, Vollmar P, De Lorenzo A, Hoyer A, <u>Gousias K.</u>	BMC Research Notes	10.1186/s13104-022-06042-y
4	2022	Keystone perforator flap in the reconstruction of extensive soft tissue defects after lumbosacral spondylodesis.	Ring A, Beutel H, Bushart SU, Dellman NC and <u>Gousias K.</u>	Unfallchirurg	10.1007/s00113-021-01128-x
5	2022	Global Validation of the AO Spine Upper Cervical Injury Classification.	AO Spine Upper Cervical Injury Classification International Members.	Spine (Phila Pa 1976)	10.3171/2022.6.SPINE22454
6	2018	Silencing of the nucleocytoplasmic shuttling protein karyopherin $\alpha 2$ promotes cell-cycle arrest and apoptosis in glioblastoma multiforme.	Martinez-Olivera R, Datsi A, Stallkamp M, Koeller M, Kohtz I, Pintea B and <u>Gousias K.</u>	Oncotarget	10.18632/oncotarget.26033

7	2017	. Genome-wide association study of glioma subtypes identifies specific differences in genetic susceptibility to glioblastoma and non-glioblastoma tumors.	GliomaScan Consortium, Melin BS, Barnholtz-Sloan JS, Wrensch MR, Johansen C, Il'yasova D, Kinnersley B, Ostrom QT, Labreche K, Chen Y, Armstrong G, Liu Y, Eckel-Passow JE, Decker PA, Labussière M, Idbaih A, Hoang-Xuan K, Di Stefano AL, Mokhtari K, Delattre JY, Broderick P, Galan P, Gousias K , Schramm J, Schoemaker MJ, Fleming SJ, Herms S, Heilmann S, Noethen MM, Wichmann HE, Schreiber S, Swerdlow A, Lathrop M, Simon M, Sanson M, Andersson U, Rajaraman P, Chanock S, Linet M, Wang Z, Yeager M; Wiencke JK, Hansen H, McCoy L, Rice T, Kosel ML, Sicotte H, Amos CI, Bernstein JL, Davis F, Lachance D, Lau C, Merrell RT, Shildkraut J, Ali-Osman F, Sadetzki S, Scheurer M, Shete S, Lai RK, Claus EB, Olson SH, Jenkins RB, Houlston RS and Bondy ML	Nature Genetics	10.1038/ng.3823
8	2016	The Simpson grading revisited: aggressive surgery still has a place in modern meningioma management.	Gousias K , Schramm J and Simon M.	Journal of Neurosurgery	10.3171/2015.9.JNS15754
9	2015	Genome-wide association study identifies multiple susceptibility loci for glioma.	Kinnersley B, Labussière M, Holroyd A, Di Stefano AL, Broderick P, Vijayakrishnan J, Mokhtari K, Delattre JY, Gousias K , Schramm J, Schoemaker MJ, Fleming SJ, Herms S, Heilmann S, Schreiber S, Wichmann HE, Noethen MM, Swerdlow A, Lathrop M, Simon M, Bondy M, Sanson M and Houlston RS.	Nature Communications	10.1038/ncomms9559
10	2012	Nuclear karyopherin $\alpha 2$: a novel biomarker for infiltrative astrocytomas	Gousias K , Becker AJ, Simon M. and Niehusmann P.	Journal of Neurooncology	10.1007/s11060-012-0924-2

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	24th-26th April 2023 (planned)	Global Summit on Radiotherapy and Oncology	International	Osaka/Japan	Invited Keynote Speaker
2	15th-17th July 2022	Aristotle Medical Forum	International	Thessaloniki/ Greece	Chair of Brain Tumour Session
3	16 th February 2022	Current management of brain tumours	International	Webinar	Scientific Coordination
4	2022	Survey on patterns of speech batteries during awake craniotomies	International	Europe, Australia, Asia	Scientific Coordination
5	2015-2018 (twice annually)	Neuromonitoring and ICU treatment of patients after traumatic brain injury	National (German Society for Intensive Care and Emergency Medicine)	Bochum/ Germany	Instructor of Seminar
6	2015-2018 (twice annually)	Management of severe traumatic brain injury	National (Aesculap Academy Bochum)	Bochum/ Germany	Instructor of Hands-on Lab
7	2008-2022	Respected number of invited talks in national (German) and international congresses, (main topic neurooncology) as well as instructor in various seminars.	International/National	Europe	Invited Speaker
8	2008-2022	Organisation of various national seminars on spinal and brain pathologies	National	Bonn, Bochum, Lünen	Organisation of Congresses-Seminars

*Specify venue, geographic location etc

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2022	Global Neurosurg Research Academy: Determining the Global Outcomes of Traumatic Brain Injury	GNS & University of Portland	National Leader for Germany
2	2022	Gliovax - NCT03395587	Heinrich-Heine University Düsseldorf	Principal Investigator (site Lünen)
3	2022	Annexa I - NCT03661528	Astra Zeneca	Principal Investigator (site Lünen)
4	2022	Abnormalities of trans- and intracellular signaling in glioblastomas - Univ. Münster votum 2020-063-f-S	KLW Corporation	Project Coordinator
5	2022	Role of neuroinflammation and NETs in genesis of stroke - DRKS00013278	Alfried Krupp Society, BG Corporation	Project Coordinator
6	2022	Cell viability analysis of skull flaps after decompressive hemicraniectomy - DRKS00023283	KLW Corporation	Project Coordinator
7	2022	Immunological profile of patients with degenerative spinal disease – Univ. Münster votum 2020-310-f-S	Funding Association Lünen	Project Coordinator
8	2017	Translational analysis of brain contusions in patients after traumatic brain injury- FR273	Deutsche gesetzliche Unfallversicherung	Deputy Principal Investigator for Germany
9	2015-2018	Conduction of numerous projects of basic research on neuro-oncology, neurotraumatology and stem cells.	Deutsche gesetzliche Unfallversicherung & BG Corporation	Head of Laboratory for Neurosciences at BG University Hospital Bochum
10	2008-2015	Participation in numerous clinical and basic research projects on neuro-oncology at the University of Bonn	University of Bonn	Researcher

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

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

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2022-2024	European Association of Neurosurgical Societies- EANS	IM delegate committee	Committee is elected by the body of Individual Members of EANS and acts as its representatives in various committees
2	2021-present	Astra Zeneca	National (German) Advisory Board for treatment of intracranial bleeding	Managing guidelines for treatment of intracranial bleeding
3	2021-present	AO Spine Foundation & DGOU	International Validation Committee of 1) upper cervical spine injury classification system and 2) AO Spine-DGOU osteoporotic fracture classification system	Validation of international classification systems for spinal fractures
4	2021	DGNC-German Neurosurgical Society	National Scientific Committee of Annual Meeting of DGNC	Scientific Organisation
5	2021	Frontiers Publisher Nature Group Publisher	Editorial Board of various high I.F. journals, like Frontiers in Oncology, Frontiers in Neurology, BMC Neurology.	Editing manuscripts

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2021-present	Invited partner-neurosurgeon for Brain Global, in order to improve the care of patients with brain tumours in Africa (Cameroon, Tanzania, Nigeria)	Brain Global Organisation
2	2020-present	Certified expert for neurooncological surgery	German Neurosurgical Academy
3	2020-present	Invited expert for research project evaluations	National Centre of Science and Technology Evaluation in Kazakhstan
4	2018-present	Certified expert for spinal surgery	German Neurosurgical Academy & Eurospine Academy
5	2018	Best abstract	EANS Annual Meeting 2018-Section Skull Base Surgery, Brussels, Belgium
6	2015-present	Invited partner in Germany for Trialect, in order to boost international clinical and basic research collaborations	Trialect Organisation
7	2010	Top-20 abstracts	EANS Annual Meeting 2010, Groningen, Holland
8	1998-2004	Various scholarships and awards during premedical and medical studies, like admission scholarship, distinction in pathology, tutor in neuroanatomy,	Prefecture of Ioannina & Medical School, University of Ioannina