

CURRICULUM VITAE

Georgios K. Tsigoulis, MD, PhD, MSc, FESO

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Positions: 1. Professor of Neurology, Second Department of Neurology, National & Kapodistrian University of Athens, School of Medicine
2. Visiting Professor of Neurology and Director of Stroke Research, Department of Neurology, The University of Tennessee Health Science Center, Memphis, TN

Citizenship: Greek

Date of birth: 01/23/1976.

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Qualifications and Training:

- MD (1999) - Medical Doctor, School of Medicine, Aristotelion University of Thessaloniki (1993-1999, Outstanding Degree, Honors)
- Medical license (1999), Athens, Board of Medical Examiners
- Certification in Neurology (2006), Athens, Board of Neurology Examiners
- Residency training (2001-2005):
Resident of Internal Medicine, Acute Stroke Unit of Department of Clinical Therapeutics, Alexandra Hospital, University of Athens (2001-2002).
Resident of Neurology, Department of Neurology, Eginition Hospital, University of Athens (2002-2005, / Member of the Stroke Team of Eginition Hospital (2003-2005)
- PhD in Vascular Pathophysiology & Stroke (2002-2005) University of Athens, Greece.
- Master of Science (Magister Artium) in Management of Health Services, University of Cyprus (2009-2011)
- Fellowship training (2006-2007): Stroke /Neurosonology,
Supervisor: Professor Andrei V. Alexandrov, Director of Comprehensive Stroke Center, University of Alabama at Birmingham, Birmingham, AL.
- Adjunct Assistant Professor of Neurology & Director of Stroke Research, UAB Comprehensive Stroke Center (2008-2013), Birmingham, AL
- Current Position: 1. Professor of Neurology, National & Kapodistrian University of Athens, Athens, Greece (2018-) 2. Visiting Professor of Neurology and Director of Stroke Research, Department of Neurology, The University of Tennessee Health Science Center, Memphis, TN (2014-)
- Neurosonology (2006) – Comprehensive Proficiency certification (Ultrasound Physics, Carotid Duplex,), The American Society of Neuroimaging, USA
- Registered Vascular Technologist (2007), American Registry for Diagnostic Medical Sonography (ARDMS Registry Number: 120933)
- National Institutes of Health Stroke Scale Certificate of Training (UCSD Stroke Center, San Diego, California, 2003-2006)
- Modified Rankin Scale Certificate of Training (University of Glasgow, United Kingdom, 2004)
- BST 625, Summer Course of Department of Biostatistics, School of Public Health, University of Alabama at Birmingham (Grade A, 2007)
- 34th AHA Seminar on Epidemiology and Cardiovascular Disease Protection (Tahoe, California, US, August 2008)
- Hands-on, seven-day neurosonology course on applications of Transcranial Color Duplex in the diagnosis of movement disorders (Department of Neurology, University of Tübingen, Germany, Course Director: Professor Daniela Berg, 2008)
- Hands-on, seven-day Course on therapeutic applications of Botulinum Toxin in the Treatment of Spasticity (Ospedale Valduce–Villa Beretta Rehabilitation Center, Costamasnaga , Italy, Course Director: Professor Franco Molteni, 2011)

Membership in Professional Societies:

1. American Heart Association (Membership ID: 145969770)
2. American Society of Neuroimaging
3. European Stroke Council
4. American Academy of Neurology (Membership ID: 148477)
5. European Stroke Organization (Fellow of the European Stroke Organization, FESO, Member of ESO International Liaison Committee)
6. World Stroke Organization
7. European Society of Neurosonology & Cerebral Hemodynamics (ESNCH)

Executive Positions

- National Coordinator of the Safe Implementation of Thrombolysis in Stroke-Monitoring Study (SITS-MOST) & Member of the Steering Committee of SITS-EAST Registry
- Member of the European Stroke Organization Conference (ESOC) 2015 Executive Committee
- Member of the ESO (European Stroke Organization) International Liaison Committee (2013-2016)
- Chairman of ESO International Liaison Committee (2017-)
- Member of ESO Educational Committee (2017-)
- Member of the ESO Board of Directors (2016-)
- Member of “Heart & Brain interaction in Heart Failure” Study Group of the ESC (European Society of Cardiology) Heart Failure Association (2015-).
- Member of the International Stroke Conference Program Committee (2016-)
- General Secretary of the Hellenic Society of Cerebrovascular Diseases (2016-)
- Co-Editor of “Nevrologia” Journal (Official Journal of the Hellenic Neurological Society (2016-)
- Assistant Editor of “Therapeutic Advances in Neurological Disorders) (2018-)
- Associate editor of Journal of Neuroimaging
- Board Member of the Stroke Section of the Hellenic Society of Cardiology (2018-)
- Member of SITS Scientific Committee (2018-)

Presentation of Abstracts in International Stroke Conferences:

1. 11th European Stroke Conference (Geneva, Switzerland),
2. 12th European Stroke Conference (Valencia, Spain)
3. 13th European Stroke Conference (Mannheim, Germany)
4. 14th European Stroke Conference (Bologna, Italy)
5. 16th European Stroke Conference (Glasgow, UK)
6. 17th European Stroke Conference (Nice, France)
7. 18th European Stroke Conference (Stockholm, Sweden)
8. 19th European Stroke Conference (Barcelona, Spain)
9. 20th European Stroke Conference (Hamburg, Germany)
10. 21th European Stroke Conference (Lisbon, Portugal)
11. 22th European Stroke Conference (London, United Kingdom)
12. 23th European Stroke Conference (Nice, France)
13. 6th European Federation of Neurological Societies Congress (Vienna, Austria)
14. 9th European Federation of Neurological Societies Congress (Athens, Greece)
15. 12th European Federation of Neurological Societies Congress (Madrid, Spain)
16. 14th European Federation of Neurological Societies Congress (Geneva, Switzerland)
17. 2007 American Society of Neuroimaging Conference (Miami, Florida)
18. 32nd International Stroke Conference (San Francisco, California)
19. 33rd International Stroke Confernece (New Orleans, Louisiana)
20. 34th International Stroke Confernece (San Diego, California)
21. 35th International Stroke Confernece (San Antonio, Texas)
22. 36th International Stroke Conference (Los Angeles California)
23. 38th International Stroke Conference (Honolulu, Hawaii)
24. 39th International Stroke Conference (San Diego, California)
25. 40th International Stroke Conference (Nashville, Tennessee)
26. 41st International Stroke Conference (Los Angeles, California)
27. 42nd International Stroke Conference (Houston, Texas)

28. 59th American Academy of Neurology Annual Meeting (Boston, Massachusetts)
29. 61th American Academy of Neurology Annual Meeting (Seattle, Washington)
30. 62nd American Academy of Neurology Annual Meeting (Toronto, Canada)
31. 19th Meeting of the European Neurological Society (Milan, Italy)
32. 16th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics (Munich, Germany)
33. 17th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics (Venice, Italy)
34. 18th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics (Porto, Portugal)
35. 19th Meeting of the European Society of Neurosonology and Cerebral Hemodynamics (Rome, Italy)
36. 22nd Meeting of the European Society of Neurosonology and Cerebral Hemodynamics (Berlin, Germany)
37. 1st European Stroke Organization Conference (Glasgow, United Kingdom)
38. 2nd European Stroke Organization Conference (Barcelona, Spain)
39. 3rd European Stroke Organization Conference (Prague, Czech Republic)
40. 3rd International Symposium on Collaterals to the Brain (Los Angeles, California)
41. American Heart Association 2016 Conference (New Orleans, Louisiana)
42. 43rd International Stroke Conference 2018 (Los Angeles, California)
43. 4th European Stroke Organisation Conference (Gothenburg, Sweden)
44. 3rd European Academy of Neurology Congress (Amsterdam, Netherlands).
45. 4th European Academy of Neurology Congress (Lisbon, Portugal)
46. American Heart Association 2017 Conference (Anaheim, California)

Awards

- European Stroke Council Young Investigator Award (12th European Stroke Conference)
- McKinney Neurosonology Award 2007 American Society of Neuroimaging Conference
- Hellenic Neurological Society Publication Award (2012)
- Stroke Journal Third Prize Award (2015) for the original contribution “Early recurrence and cerebral bleeding in patients with acute ischemic stroke and Atrial Fibrillation: Effect of Anticoagulation and Its Timing: the RAF study”

Grants

- Neurosonology Fellowship grant from the Neurology Department of Eginition Hospital, University of Athens School of Medicine, Athens, Greece.
- Research Grant entitled “Atherosclerosis and Alzheimer’s Disease” from the Alzheimer’s Disease Research Center, University of Alabama at Birmingham, Birmingham, AL (Primary Investigator: Andrei V. Alexandrov, Professor of Neurology and Director of Comprehensive Stroke Center, University of Alabama at Birmingham, AL)
- External Consultant of Research Grant entitled “Selection of Patients Eligible for Potential Revascularization by Multimodal Evaluation of Cerebral Hemodynamics and Vasodilatory Reserve in Presence of Symptomatic Carotid or Middle Cerebral artery Steno-occlusive Disease” (NMRC Singapore/11922008) from the National Medical Research Council of Singapore (Primary Investigator: Vijay K. Sharma, Professor of Neurology, National University Hospital, Singapore, Singapore)
- National Coordinator of Greece EuroHYP-1 Trial (FP7 2007-2013, Grant Agreement 278709 funded by European Commission, <http://www.eurohyp.org/NatCoord.html>,

Primary Investigator of Democritus University of Thrace, Partner of EuroHyp-1 FP7 Grant Agreement, <http://www.eurohyp1.eu/joint-research-project/consortium/democritus-university-of-thrace/?L=1499>)

- External Consultant of International Clinical Research Center, St Anne's Hospital, Brno, Czech Republic (Participant and Consultant in Regional Development Fund Project FNUSA-ICRC (No. CZ.1.05/1.1.00/02.0123)
- Recipient of 50.000 Euros Grant Award «1 Mission 1 Million: getting to the heart of Stroke» (Boehringer Ingelheim, Primary Investigator: Konstantinos Vadikolias, Professor of Neurology, Democritus University of Thrace, Alexandroupolis, Greece)
- Senior Researcher (Blinded evaluator of Transcranial Doppler recordings) in the funded by the National Institute of Health phase IIb Randomized Clinical Trial “Argatroban TPA Stroke Study 2” (ARTSS-2, NCT01464788)
- Senior Researcher in “ICRC-ERA-Humanbridge” (Grant Agreement no: 316345, Total Budget: 4.497.000 Euros, European Union Contribution: 100%, Leader of the NEURO 1 TEAM: Dr Robert Mikulik)
- Co-Investigator in “Irish Stroke Clinical Trials Network” (Grant Reference Number CTN-PP-2014-865, Total Budget: 5.000.000 Euros, funded by the Health Research Board of the Republic of Ireland, Primary Investigator: Peter Kelly Professor of Neurology).
- Co-investigator of CONVINCENCE (*COLchicine for prevention of Vascular Inflammation in Non-CardioEmbolic stroke – a randomised clinical trial of low-dose colchicine for secondary prevention after stroke*) trial funded by the Health Research Board of the Republic of Ireland (Primary Investigator: Peter Kelly Professor of Neurology)
- Senior Investigator & DSMB Chair in “Zero Degree head positioning In Acute ischemic stroke (ZODIAC) trial” (Grant Number: R01 NR017850-01, total grant award: \$2,362,361, PI: Anne W. Alexandrov)
- Niarchos Diaspora Fellowship Grant 2016 (Primary Investigator)

Grant Reviewer

- External Consultant of Research Grants for the National Medical Research Council of Singapore. The following research grants have been reviewed: 1. “A novel mechanism of hypertension-induced cerebral damage” [Grant Number: CIRG14may003] 2. “Bleeding risk assessment of stroke patients undergoing thrombolytic therapy: An individualized approach employing micro RNA signatures” [Grant Number: CIRG14nov036].
- External Consultant of Research Grants for the National Institute of Health, United States of America. The following grant has been reviewed: “Rationale, design, and progress of the Enhanced Control of Hypertension And Thrombolysis stroke study (ENCHANTED) trial: an international multi-centre 2x2 quasi-factorial randomised controlled trial of low-vs standard-dose rt-PA and early intensive vs guideline-recommend blood pressure lowering in patients with acute ischaemic stroke eligible for thrombolysis treatment” (manuscript ID NIHMS672122)
- External Consultant of Research Grants for the Swiss National Science Foundation, Division Biology and Medicine, Switzerland. The following research grant has been reviewed: “Secondary Stroke Prevention In Patients With Patent Foramen Ovale The International PFO-Consortium” (Project Number: 120522).
- External Consultant of Research Grants for Czech Health Research Council, Ministry of Health, Czech Republic. The following research grant has been reviewed: “Complex characteristics of the development of cerebral vasospasm and subarachnoid hemorrhage outcome using metabolomic mapping” (Grant number: 15-34894A).

Participation in International Clinical Trials

- Clinical Investigator in the following international Randomized Controlled Trials (RCT): “CHARISMA”, “PROFESS”, “SAINT II”, “TUCSON”, “RESPECT-ESUS”, “MARINER”, “CONVINCE”
- Co-PI with Professor Maher Saqqur (University of Alberta, Canada) & European Coordinator of the Multicenter trial of Monitoring of tPA-induced recanalization in acute cerebral ischemia (CLOTBUST-PRO)
- Member of Steering Committee and National Coordinator of phase III Randomized Clinical Trial of Sonothrombolysis (CLOTBUSTER NCT01098981)
- National Coordinator of Greece EuroHYP-1 Trial (FP7 2007-2013, Grant Agreement 278709)
- National Coordinator of RESPECT-ESUS trial
- National Coordinator of CONVINCE trial
- Member of the International Steering Committee in CLOTBUSTER (industry sponsored phase III RCT) and CONVINCE (academically sponsored phase III RCT)
- Senior Investigator & DSMB Chair in “Zero Degree head positioning In Acute ischemic stroke (ZODIAC) trial” (Grant Number: R01 NR017850-01, total grant award: \$2,362,361, PI: Anne W. Alexandrov)

Reviewer

59 peer-reviewed journal including Lancet, Lancet Neurology, Annals of Internal Medicine, Annals of Neurology, Neurology, Stroke, Circulation, European Heart Journal, Journal of Cerebral Blood Flow & Metabolism, Journal of Neurology, Neurosurgery and Psychiatry International Journal of Stroke, and others

1. Lancet (since 2006)
2. European Journal of Neurology (since 2006)
3. Lancet Neurology (since 2007)
4. Journal of Neuroimaging (since 2007)
5. Stroke (since 2008)
6. Headache (since 2007)
7. Cerebrovascular Diseases (since 2007)
8. Neurology (since 2007)
9. Archives of Neurology (since 2007)
10. Neurology India (since 2007)
11. Pharmacoepidemiology and Drug Safety (since 2008)
12. Annals of Neurology (since 2008)
13. International Journal of Cardiology (since 2009)
14. BMC Cardiovascular Disorders (since 2009)
15. Pharmacotherapy of Stroke Rehabilitation (since 2009)
16. Journal of Neurology, Neurosurgery and Psychiatry (since 2009)
17. Ultrasound in Medicine and Biology (since 2009)
18. Recent Patents on CNS Drug Discovery (since 2009)
19. BMC Medical Imaging Manuscript (since 2009)
20. Journal of Ultrasound in Medicine (since 2009)
21. Clinical Drug Investigation (since 2010)
22. Expert Opinion on Medical Diagnostics (since 2010)
23. Journal of Alzheimer Disease (since 2010)
24. Journal of Medical Case Reports (since 2011)
25. Neurobiology of Aging (since 2011)
26. International Journal of Stroke (since 2011)
27. Journal of Spinal Cord (since 2011)
28. BMC Neurology (since 2011)
29. Journal of Neurology (since 2012)
30. Journal of Cerebral Blood Flow & Metabolism (since 2012)
31. Hypertension (since 2012)
32. Brain and Behaviour (since 2012)
33. Annals of Internal Medicine (since 2012)
34. European Journal of Ultrasound (since 2012)
35. Health and Quality of Life Outcomes (since 2012)
36. European Neurology (since 2012)
37. Acta Diabetologica (since 2012)
38. Acta Neurologica Scandinavica (since 2012)
39. Thrombosis and Hemostasis (since 2013)
40. Neurosurgery (since 2013)
41. PLOS ONE (since 2013)
42. Journal of Nuclear Medicine Technology (since 2014)
43. Biomed Research International (since 2014)
44. Journal of Stroke & Cerebrovascular Diseases (since 2014)
45. Expert Review in Neurotherapeutics (since 2014)
46. International Journal of Neurosciences (since 2014)
47. Parkinsonism and Related Disorders (since 2014)
48. Journal of Critical Care: (since 2014)
49. Therapeutic Advances in Neurological Disorders (since 2014)
50. BMC Medicine (since 2014)
51. Platelets (since 2015)
52. Journal of the Neurological Sciences (since 2015)
53. Canadian Journal of the Neurological Sciences (since 2015)
54. Sleep Medicine (since 2016)
55. Journal of Clinical Pharmacy and Therapeutics (since 2016)
56. Ultrasound in Medicine and Biology (since 2016)
57. Journal of NeuroInterventional Surgery (since 2016)
58. Movement Disorders (since 2016)
59. European Heart Journal (since 2016)

Associate Editor

1. Journal of Neuroimaging (Associate Editor of Neurosonology Section)
2. Nevrologia-GR (Official Journal of the Hellenic Neurologic Association)
3. Therapeutic Advances in Neurological Disorders

Guest Editor

1. Stroke

Member of Editorial Board

1. Journal of Neuroimaging
2. Frontiers in Epidemiology
3. Stroke
4. World Journal of Meta-analysis

PUBLICATIONS & INVITED LECTURES

- 413 papers published in PubMed and 6 papers published in journals except PubMed (First Author: 142, Senior Author: 71), Mean Impact Factor: 4.727
- 228 original articles published in PubMed (First Author: 61, Second Author 31, Senior Author: 31)
- 27 papers published in Greek Medical Journals
- 9 book chapters in International Medicine Books
- 5 book chapter in Greek Medical Books
- 58 invited lectures in International Conferences and International Neurological Institutions
- 112 invited lectures in Local Scientific Conferences
- Number of Citations (Scopus/ISI): 6109, H-Index (Scopus/ISI): 43
- Number of Citations (Google Scholar): 14243, H-Index (Google Scholar): 52