

Curriculum Vitae PANAYIOTIS D. MITSIAS, MD, PhD

Date of Preparation:
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Signature

Office Address

Department of Neurology
School of Medicine
University of Crete
Voutes Area, Heraklion, Crete, 71500
Greece
Tel: +30-2810-394-839
Fax: +30-2810-394-859
E-mail: pmitsias@uoc.gr

Department of Neurology, CFP-458
Henry Ford Hospital
2799 West Grand Boulevard
Detroit, Michigan, 48202
USA
Tel: 313-916-9107
Fax: 313-916-8038
Email: pmitsia1@hfhs.org

Personal Data

Marital Status:	Married, Three Children
Citizenship:	EU (Greece) & USA

Current Positions

6/2015-Present:	Chairman, Department of Neurology
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	University General Hospital University of Crete Heraklion, Crete, Greece
4/2015-Present:	Professor of Neurology School of Medicine University of Crete Heraklion, Crete, Greece
2011-Present:	Professor of Neurology School of Medicine Wayne State University Detroit, Michigan USA
9/2021-Present:	Attending Staff Neurologist Department of Neurology Henry Ford Hospital Detroit, Michigan, USA
9/2023-Present:	Acting Chairman, Department of Neurosurgery University General Hospital University of Crete Heraklion, Crete, Greece
10/2023-Present:	Chief Medical Officer, University General Hospital University of Crete Heraklion, Crete, Greece

Education

Primary School:	1965-1971	Six years, 21 st Elementary School, Thessaloniki, Greece
High School:	1971-1977	Six years, 1 st Toumpa High School, Thessaloniki, Greece, School Captain 1976-1977 Graduation Grade: 19.75 (possible max: 20)
Medical School:	1977-1984	Aristotle University School of Medicine, Thessaloniki, Greece Entered: Equal First (After National Exams) Graduated: March 1984, Magna cum Laude Degree: Doctor of Medicine
	7/1981-8/1981	Elective Clinical Clerkship, Pediatric Surgery Department of Pediatrics and Child Health, The Children's Hospital, The University of Birmingham, Birmingham, UK
	7/1982-9/1982	Elective Clinical Clerkship, Neurology Prince Henry and Prince of Wales Hospital University of New South Wales

Sydney, NSW, Australia
Supervisors:
Professor James W. Lance
Professor Michael Anthony

Postgraduate Training

- 12/1985-12/1986: Clinical Internship, Department of Internal Medicine,
The Hospital for Infectious Diseases,
Thessaloniki, Greece
- 2/1987-1/1988: Clinical Internship, Department of Internal Medicine,
Henry Ford Hospital,
Detroit, Michigan, USA
- 2/1988-1/1991: Neurology Residency, Department of Neurology,
Henry Ford Hospital,
Detroit, Michigan, USA
Chairman: K.M.A. Welch, MB ChB,
Residency Program Director: Stanton. B. Elias, MD
- 2/1991-1/1993: Fellowship in Cerebrovascular Diseases & Headache,
Center for Stroke Research, Department of Neurology,
Henry Ford Hospital,
Detroit, Michigan, USA
Fellowship Program Preceptors:
K.M.A. Welch, MB ChB, Chairman, Dept. of Neurology
Steven R. Levine, MD, Division Head, Stroke
- 2004-2008: Doctoral Dissertation,
School of Medicine,
Aristotle University of Thessaloniki,
Thessaloniki, Greece
Advisor: Professor Stavros J. Baloyannis, MD
- 1/2011-12/2011: Physician Leadership Institute,
Henry Ford Health System,
Detroit, Michigan, USA

Doctoral Dissertation

- Title: The significance of novel MRI techniques in the diagnosis and prognosis of acute ischemic stroke
- Institution: School of Medicine, Aristotle University of Thessaloniki, Thessaloniki, Greece
- Years: 2004-2008
- Advisor: Professor Stavros J. Baloyannis, MD, PhD
Section of Neurosciences, Department of Neurology

University Faculty Appointments

12/1997-6/2004:	Assistant Professor of Neurology, School of Medicine, Case Western Reserve University, Cleveland, Ohio, USA
8/2004-1/2011:	Associate Professor of Neurology, School of Medicine, Wayne State University, Detroit, Michigan, USA
1/2011-Present:	Professor of Neurology, School of Medicine, Wayne State University, Detroit, Michigan, USA
4/2015-Present:	Professor of Neurology, School of Medicine, University of Crete, Heraklion, Crete, Greece

Hospital Professional Appointments

1993-1994:	Associate Staff, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
1994-2021:	Senior Staff, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
1996-2017:	Director, Acute Stroke Unit, Henry Ford Hospital, Detroit, Michigan, USA
1998-2002:	Director, Cerebrovascular Laboratory, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
1998-2017:	Division Head, Stroke and Vascular Neurology, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
2000-2017:	Director, Stroke and Neurovascular Center, Henry Ford Health System, Detroit, Michigan, USA.
2008-2017:	Medical Director, General Neurology Inpatient Unit (B5),

	Henry Ford Hospital, Detroit, Michigan, USA
2010-2014:	Fellowship Program Director, Vascular Neurology, Department of Neurology, Henry Ford Hospital, USA
2012-2015:	Medical Director, Stroke Program, Henry Ford West Bloomfield Hospital, West Bloomfield, Michigan, USA
6/2015-Present:	Chairman, Department of Neurology University General Hospital, School of Medicine, University of Crete Heraklion, Crete, Greece
9/2023-Present:	Acting Chairman, Department of Neurosurgery University General Hospital University of Crete Heraklion, Crete, Greece
10/2023:	Chief Medical Officer, University General Hospital University of Crete Heraklion, Crete, Greece

Major Professional Societies

- American Academy of Neurology
- American Neurological Association (Fellow)
- Section of Critical Care and Emergency Neurology, American Academy of Neurology
- Section of Vascular Neurology, American Academy of Neurology
- Section of Neuroimaging, American Academy of Neurology
- American Heart Association
- American Stroke Association
- Fellow, Stroke Council, American Heart Association
- European Stroke Organization (Fellow)
- European Academy of Neurology
- American Medical Association
- Michigan State Medical Society
- International Headache Society
- Medical Association of Heraklion (Greece)
- Hellenic Society of Cerebrovascular Diseases (Greece)
- Hellenic Neurological Society (Greece)

Medical Licensure

- 1984-Present: Medical License, Greece,
Licence number: Γ1/16379/10/4/1984
- 1990-present: Medical License, State of Michigan, USA
License Number: 4301050842

Board Certification

- 1984: FMGEMS (Foreign Medical Graduate Exam I & II),
#388-121-6
- 1989: FLEX (Foreign Graduate Licensing Exam I & II),
#591202502
- 1993: Diplomate, Neurology,
American Board of Psychiatry & Neurology
Certificate Number: 37956
- 2005: Diplomate, Subspecialty of Vascular Neurology,
American Board of Psychiatry & Neurology
Certificate Number: 162
- 2012: Diplomate, Headache Medicine
United Council for Neurologic Subspecialties
Certificate Number: HM00577-12
- 2016: Recertification, Suspecialty of Vascular Neurology
American Board of Psychiatry and Neurology
Certificate Number: 162

Honors & Awards

- 1976-1977 School Captain, Senior High School,
Thessaloniki, Greece
- 1977 Equal FIRST, National Medical School Entrance Examinations,
Score: 164/180 (91%)
- 1977 Award for Academic Excellence,
National Scholarship Foundation of Greece
- 1978 Award for Academic Excellence,
National Scholarship Foundation of Greece

1980	Award for Academic Excellence, National Scholarship Foundation of Greece
1981	Award for Academic Excellence, National Scholarship Foundation of Greece
1982	Award for Academic Excellence, National Scholarship Foundation of Greece
1984	Magna cum Laude Graduate, School of Medicine, Aristotle University, Thessaloniki, Greece
1991-1993	Javits Junior Fellowship Award, Center for Stroke Research, Henry Ford Hospital & National Institutes of Health USA
1992	Fellow, Stroke Council, American Heart Association
1997	Award for Best Poster Presentation, Clinical Aspects of Headache, 8th Congress of the International Headache Society, Amsterdam, Netherlands
2001-2002	Best Doctors in America
2002-2003	Teacher of the Year Award, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
2003-2004	Best Doctors in America
2003-2004	Teacher of the Year Award, Department of Neurology Henry Ford Hospital, Detroit, Michigan, USA
2005-2006	Best Doctors in America
2005	Shadow of a Leader Award, Henry Ford Health System, Detroit, Michigan, USA
2006	Focus on People Award, Henry Ford Health System, Detroit, Michigan, USA
2007	Outstanding Teacher Award (For Medical Student Programs) Henry Ford Medical Group, Henry Ford Health System, Detroit, Michigan, USA
2007-2008	Best Doctors in America

2009-2010	Best Doctors in America
2009-2010	Teacher of the Year Award, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
2010	Detroit Top Docs
2011-2012	Best Doctors in America
2011	Detroit Top Docs
2012	Detroit Top Docs
2012-2013	Teacher of the Year Award, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
2013	Detroit Top Docs
2013-2014	Best Doctors in America
2013-2014	Teacher of the Year Award, Department of Neurology, Henry Ford Hospital, Detroit, Michigan, USA
2014	Detroit Top Docs
2015	Detroit Top Docs
2015-2016	Best Doctors in America
2016	Detroit Top Docs
2017-2018	Best Doctors in America
2017-2018	Excellence in Teaching Award School of Medicine, Wayne State University Detroit, Michigan, USA
2019-2020	Best Doctors in America
2018-2019	Excellence in Teaching Award School of Medicine, Wayne State University Detroit, Michigan, USA
2021-2022	Excellence in Teaching Award School of Medicine, Wayne State University Detroit, Michigan, USA
2024-2025	Excellence in Teaching Award School of Medicine, Wayne State University Detroit, Michigan, USA

Clinical Service

I am an academic Clinical Neurologist, seamlessly mixing clinical practice, teaching and research. I practice Stroke and General Inpatient Clinical Neurology. Previously, I also practiced consultative Neurology in the outpatient clinic setting, focusing mainly on Stroke and Headache. I have always offered the highest level of clinical expertise and quality of care. My peers, trainees and patients can attest to this. I had been continuously named in the Best Doctors in America list, 2001-2020.

Henry Ford Health System, Detroit, Michigan, USA

1993-2015

- a. Acute Stroke Unit & Inpatient Neurology Service Attending
Department of Neurology, Henry Ford Hospital
4 months per year
- b. Acute Stroke Team Service (FAST team)
Henry Ford Hospital
4 months per year
- c. Inpatient Stroke Consultations (for difficult & unusual stroke cases)
Henry Ford Hospital,
4 months per year
- d. Outpatient Stroke Clinic
Department of Neurology, Henry Ford Hospital
One Day Weekly
- e. Outpatient Headache Clinic
Department of Neurology, Henry Ford Hospital
One Day Weekly
- f. Transcranial Doppler Study Interpretation and Supervision of Cerebrovascular Laboratory
Department of Neurology, Henry Ford Hospital
4 months per year

2015-Present

- a. Acute Stroke Unit & Inpatient Neurology Service Attending,
Department of Neurology, Henry Ford Hospital
2-3 months per year
- b. Transcranial Doppler Study Interpretation, Cerebrovascular Laboratory,
Department of Neurology, Henry Ford Hospital,
2-3 months per year
- c. Acute Stroke Team Service (FAST team)
Henry Ford Hospital
2-3 months per year
- d. Neurological Consultations in the Intensive Care Units
Henry Ford Hospital

1-2 months per year

University General Hospital, University of Crete, Heraklion, Greece

2015-Present

- a. Supervision of all inpatient units
 - Daily clinical rounds
 - Twice weekly clinical teaching rounds
- b. Transcranial Doppler Study Interpretation
- c. Supervision of Acute Stroke Team
- d. Consultative Outpatient Clinic

Consulting

Public Agencies, Foundations, Professional Associations

- 1999-2004: Member, Metro Detroit Stroke Task Force,
American Heart Association, Michigan Affiliate
- 1999-2004: Member, Operation Stroke
American Heart Association, Michigan Affiliate
- 2001 Invited Grant Proposal Reviewer,
Diagnostic Imaging Study Section
National Institutes of Health, Center for Scientific Review
Washington, DC
- 2002-2005: Member, Internal Advisory Committee,
Program Project Grant, "Treatment of Neural Injury with Marrow Stroma Cells"
Henry Ford Health Sciences Center, PI: Michael Chopp, PhD
- 2008-2009: Member, Steering Committee,
Stroke Prevention and Treatment, National Quality Forum
Washington, DC
- 2012-2015: Medical Consultant
Michigan's Ongoing Stroke Registry to Accelerate Improvement in Care Program (MOSAIC)
Michigan Department of Community Health, MI
- 2014: Invited Grant Proposal Reviewer,
Special Emphasis Panel, National Institute of Child Health and Human Development
National Institutes of Health,
Washington, DC
- 2014: Consultant Reviewer,
Joint Biomedical/Clinical Science Research and Development Services Scientific Merit Review
Board
Veterans Health Administration
Department of Veterans Affairs
Washington, DC

2015-2020	Member, Steering Committee Michigan's Ongoing Stroke Registry to Accelerate Improvement in Care Program (MOSAIC) Michigan Department of Community Health, MI
2018:	Invited Grant Proposal Reviewer ERC Synergy Grant – 2018 European Research Council, Remote Reviewer
2018:	Invited Grant Proposal Reviewer, Division of AIDS, Behavioral and Population Sciences National Institutes of Health, Washington, DC
2021-2023	Vice Chair, Grant Review Committee, Hellenic Organization for Research and Innovation Government of Greece

Private Enterprises

2000	Member, Physician Advisory Board, <i>Medtronics Corporation</i> , “Occipital Neuralgia/Cervicogenic Headache and Neurostimulation” Aim: Development of Occipital Neurostimulation Clinical Trial San Francisco, CA
2007	Member, Advisory Board, Beth Israel Deaconess Medical Center & Genzyme Therapeutics, “Neurological Aspects of Fabry Disease: Promoting Early Detection and Preventing Disease Progression” Cambridge, MA
2017	Member, Advisory Board, Novartis Hellas “Development of CGRP Antagonists for Migraine management” Athens, Greece
2018	Member, Advisory Board, Genesis Pharma “Fabry Disease & Migalastat” Athens, Greece
2025	Member, Advisory Board Boehringer Ingelheim Tenecteplase for stroke thrombolysis Athens, Greece

Peer Review Activities

Manuscript Reviewer for Peer-Reviewed Journals

1. *Acta Neuropsychiatrica*
2. *American Journal of Kidney Diseases*
3. *Annals of Neurology*

4. *Brain*
5. *Canadian Medical Journal*
6. *Cephalalgia*
7. *Circulation*
8. *European Journal of Neurology*
9. *Expert Review of Pharmacoeconomics and Outcomes Research*
10. *Headache*
11. *Hospital Practice*
12. *Journal of Clinical Neuropharmacology*
13. *Journal of Neuroimaging*
14. *Journal of Neurointerventional Surgery*
15. *Journal of Neurology*
16. *Journal of Neurology, Neurosurgery, and Psychiatry*
17. *Journal of Stroke and Cerebrovascular Diseases*
18. *Lancet*
19. *Lancet Neurology*
20. *Lupus*
21. *Neuroepidemiology*
22. *Neurology*
23. *Neurology: Clinical Practice*
24. *PLOS One*
25. *Stroke*
26. *Stroke Updates*
27. *The Journal of Rheumatology*
28. *The Journal of the Neurological Sciences*
29. *American Journal of Neuroradiology*

Abstract Reviewer for Scientific Meetings

2012 Annual Meeting, American Neurological Association, October 2012

2013 Annual Meeting, American Neurological Association, October 2013

2014 International Stroke Conference, February 2014

2014 Annual Meeting, American Neurological Association, October 2014

2015 International Stroke Conference, February 2015

2016 International Stroke Conference, February 2016

2016 Annual Meeting, American Heart Association Scientific Sessions, November 2016

2017 International Stroke Conference, February 2017, Houston, TX, USA

2018 International Stroke Conference, January 2018, Los Angeles, CA, USA

2019 International Stroke Conference, February 2019, Honolulu, Hawaii, USA

2020 International Stroke Conference, February 2020, Los Angeles, CA, USA

2021 International Stroke Conference, February 2021, Online Conference

2021 Annual Meeting, American Neurological Association

2022 International Stroke Conference, February 2022, New Orleans, LA, USA

2023 International Stroke Conference, February 2023, Dallas, TX, USA

2024 International Stroke Conference, February 2023, Dallas, TX, USA

Grant Proposal Reviewer

2001	Invited Grant Proposal Reviewer, Diagnostic Imaging Study Section National Institutes of Health, Center for Scientific Review Washington, DC
2014:	Invited Grant Proposal Reviewer, National Institute of Child Health & Human Development National Institutes of Health, Washington, DC
2014:	Consultant Reviewer, Joint Biomedical/Clinical Science Research & Development Services Scientific Merit Review Board Veterans Health Administration Department of Veterans Affairs Washington, DC
2018:	Invited Grant Proposal Reviewer, ERC Synergy Grants – 2018 European Research Council, Remote Reviewer
2018:	Invited Grant Proposal Reviewer, Division of AIDS, Behavioral and Population Sciences National Institutes of Health, Washington, DC
2021-2023	Vice Chair, Grant Review Committee, Hellenic Organization for Research and Innovation Government of Greece

Committees

International & National Boards and Committees

2022-Present:	President, Hellenic Society of Cerebrovascular Diseases Greece
2021-Present:	Consultant & Member, Committee of Designing and Organizing the National Stroke Center Network Ministry of Health Government of Greece
2021-Present:	Member, Steering Committee, Flagship Action for Research on Neurodegenerative Diseases (Precision Medicine) Network of the Main Neurological Research Sites in Greece Government of Greece
2020-2024:	Elected Member, Board of Directors European Stroke Organization (ESO) European Union
2019-Present:	National Co-Coordinator, SITS Registry Safe Implementation of Thrombolysis in Stroke

	European Union
2018-2021:	Chair, Headache Section Hellenic Neurological Society
2016-Present:	Elected Member, Neuroimaging Scientific Panel European Academy of Neurology (EAN)
2008-2009:	Member, Steering Committee, Stroke Prevention and Treatment <i>National Quality Forum</i> , Washington, DC, USA
2004-Present:	Member, Board of Directors. Hellenic Society of Cerebrovascular Diseases

State (Michigan) Boards and Committees

2010 – 2017:	Member, Michigan Stroke Initiative, Michigan Department of Community Health <i>The committee works to identify, describe and monitor the issue of stroke in Michigan, and provide guidance in developing strategies to overcome the burden of stroke in the state</i>
1999-2004:	Member, Metro Detroit Stroke Task Force, American Heart Association, Michigan Affiliate
1999-2004:	Member, Operation Stroke American Heart Association, Michigan Affiliate

Case Western Reserve University, School of Medicine

2000-2003:	Member, Committee on Appointments, Promotions and Tenure, Department of Neurology, School of Medicine, Case Western Reserve University, Cleveland, Ohio
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University of Crete

2024-Present:	Member, Committee for Strategic Planning School of Medicine Appointed by the Dean of the School of Medicine
2021-2023:	Member, Committee for Undergraduate Studies, School of Medicine
2021-2024:	Member, Research Council, University of Crete
2018-2023:	Member, Dean's Council
2018-2020:	Member, Committee for Redesigning Curriculum of School of Medicine
2018-2021:	Member, Committee for Postgraduate Studies, School of Medicine
2018-2024:	Member, Committee for Redesigning Criteria for Appointments and Promotions, School of Medicine
2017-2020:	Member, Committee for Developing Infrastructure for Online/Remote Medical Education, School of Medicine
2016-Present:	Member, Steering Committee, Neurosciences Masters Program, School of Medicine

2015-2018: Section Head, Clinical Neurosciences, School of Medicine

Other Universities

2013-present: Invited Reviewer and Promotions' Committee Member
Faculty Promotions Committee, School of Medicine,
Democritus University of Thrace, Alexandroupolis, Greece

2014-present: Invited Reviewer and Promotions Committee Member
Faculty Promotions Committee, School of Medicine,
University of Ioannina, Ioannina, Greece

2014-present: Invited Reviewer and Promotions Committee Member
Faculty Promotions Committee, School of Medicine,
Aristotle University of Thessaloniki, Thessaloniki, Greece

2015-present: Invited Reviewer and Promotions Committee Member
Faculty Promotions Committee, School of Medicine,
National and Kapodistrian University of Athens, Athens, Greece

2015: Invited Reviewer, Faculty Promotions
Sackler Faculty of Medicine, Tel Aviv University,
Tel Aviv, Israel

2020-present: Invited Reviewer and Promotions' Committee Member
Faculty Promotions Committee, School of Medicine,
University of Patras, Patras, Greece

2020-Present: Invited Reviewer and Promotions' Committee Member
Faculty Promotions Committee, School of Medicine,
University of Thessaly, Larissa, Greece

Institutional Committees (Henry Ford Health System)

1996-2017: Medical Director,
Acute Stroke Unit and Clinical Stroke Service,
Henry Ford Hospital

1996-2006: Member, TIA Clinical Pathway Development Team,
Henry Ford Hospital

1996-2006: Member, Stroke Clinical Pathway Development Team,
Henry Ford Hospital

1997-1999: Member, Committee on Determination of Brain Death,
Henry Ford Hospital

1997-2006: Member, Executive ICU Committee,
Henry Ford Hospital

1998-2016: Chair, Ford Acute Stroke Treatment team (FAST),
Henry Ford Hospital and Health Network

2000-2017: Medical Director, Stroke and Neurovascular Center,
Henry Ford Hospital

2001-2002: Member, Ophthalmology Chair Search Committee,
Henry Ford Health System

- 2001-2015: Chair, Committee on Appointments and Promotions, Department of Neurology, Henry Ford Health System (For Wayne State University, Detroit, Michigan)
- 2001-2005: Member, Care Innovation Team, Henry Ford Health System
- 2002-2007: Physician Opinion Leaders Forum, Henry Ford Health System
- 2002: Member, Nominating Committee, Board of Governors, Henry Ford Medical Group
- 2004-2010: Member, Emergency Services Steering Committee, Henry Ford Health System
- 2005-2009: Chair, Oversight (Administrative) Committee, Primary Stroke Center JACHO Certification Group, Henry Ford Hospital
- 2005-2017: Chair, Quality Committee, Stroke and Neurovascular Center Henry Ford Hospital
- 2006-2008: Member, Henry Ford Medical Group Physician Web Advisory Committee, Henry Ford Health System
- 2009-2013: Member, Anticoagulation Committee, Henry Ford Hospital
- 2009-2010: Member, Committee for Unit Medical Directors Leadership Development Curriculum, Henry Ford Hospital
- 2012-2020: Member, Education Committee, Department of Neurology, Henry Ford Hospital
- 2012-2017: Member, Physician Scientist Advisory Group Henry Ford Hospital & Henry Ford Medical Group
The main focus of the committee was to define the mechanism, infrastructure and pathway so that highly promising beginning physician-scientists progress toward independence as research investigators. In this way we promote the academic culture within the system.
- 2012: Member, Nominating Committee, Board of Governors, Henry Ford Medical Group
- 2012-2015: Medical Director, Stroke Center, Henry Ford West Bloomfield Hospital
- 2013-present: Member, Anticoagulation Sub-Committee, Henry Ford Health System
- 2013-2014: Member, Neurosurgery Chair Search Committee Henry Ford Medical Group & Henry Ford Hospital
- 2014-2016: Member, Connected Care Steering Committee Henry Ford Health System
- 2015-2018: Co-Chair, Stroke Services Steering Committee Henry Ford Health System
Henry Ford Hospital has initiated a Multidisciplinary Stroke Services Strategic Steering Committee to lead the organization in achieving our primary goal of developing the Henry Ford Hospital Stroke Program to be the leading program in the region and the state. This

was to start with Comprehensive Stroke Center certification and then extend into the development and implementation of innovative growth strategies, including a significantly expanded Tele-Stroke Network. The aim of group was to comprehensively review, evaluate, and make recommendations on patients referred to HFH for stroke care, including in continuum from facilitated transfers to post hospitalization care.

- 2015-2018: Chair, Stroke Clinical Operations & Continuum of Care Committee
Henry Ford Health System
The purpose of the Stroke Clinical Operations & Continuum of Care Committee was to improve the level of care and service that patients receive along the entire continuum of care from transfer/arrival to post-hospital follow up and survivorship through the development and implementation of policies, protocols, resource realignments, and other improvement plans.

Departmental Committees (Henry Ford Hospital)

- 1991-1993: Member, Fellowship Committee,
Department of Neurology,
Henry Ford Hospital
- 1993-1995: Member, Finances Committee,
Department of Neurology,
Henry Ford Hospital
- 1996-1998: Member, Committee for Restructuring of the Inpatient Service,
Department of Neurology
Henry Ford Hospital
- 2005-2015: Chair, Committee on Appointments and Promotions,
Department of Neurology, Henry Ford Health System
(for Wayne State University, Detroit, Michigan)
- 2012-2020: Member, Education Committee,
Department of Neurology, Henry Ford Hospital

Scientific Conference Organization

- 1998-2016 Founding Member & Member of Organizing Committee
Weekly Stroke Conference
Department of Neurology
Henry Ford Hospital, Detroit, Michigan USA
- 2000 Member, Organizing Committee,
“Henry Ford Neurology 2000, Update on Stroke & Migraine”,
Henry Ford Health System, Dearborn, Michigan, USA
- 2001 Member, Organizing Committee,
2nd Congress, Hellenic Stroke Society,
Athens, Greece
- 2003 Member, Planning and Organizing Committee,
“Neurologic Diseases in the Elderly and Their Treatment”,
Henry Ford Health System, Southfield, Michigan, USA
- 2004-2017 Founding Member & Member of Orgaznizing Committee
Weekly Carotid Case Conference (Carotid Board)
Henry Ford Health System, Detroit, Michigan, USA
- 2006 Chair, Organizing Committee, “Henry Ford Stroke Symposium”,

Henry Ford Health System, Dearborn, Michigan, USA

- 2007 Chair, Organizing Committee,
Henry Ford Health System, “Stroke Survivors and Friends”,
November 2007, Detroit, Michigan, USA
- 2008 Member, Organizing Committee,
4th Aegean Meeting on Neurologic Therapeutics
May 2008, Heraklion, Greece
- 2008 Co-Chair, Organizing Committee,
“Stroke Therapeutics 2008”
Joint Meeting, Henry Ford Hospital & Democritus University of Thrace
December 2008, Alexandroupolis, Greece
- 2009 Member, Organizing Committee, 5th Aegean Meeting on Neurologic Therapeutics
May 2009, Heraklion, Greece
- 2009 Chair, Organizing committee,
“2nd Henry Ford Stroke Symposium”,
Henry Ford Health System,
December 2009, Dearborn, Michigan
- 2010 Member, Organizing Committee,
6th Aegean Meeting on Neurologic Therapeutics
May 2010, Heraklion, Greece
- 2011 Member, Organizing Committee,
7th Aegean Meeting on Neurologic Therapeutics
May 2011, Heraklion, Greece
- 2012 Member, Organizing Committee,
8th Aegean Meeting on Neurologic Therapeutics
May 2012, Heraklion, Greece
- 2012 Chair, Organizing Committee,
“3rd Henry Ford Stroke Symposium”,
Henry Ford Health System,
May 2012, Dearborn, Michigan
- 2015 Chair, Organizing committee,
“Think NP-C” (Niemman Pick Disease)
University of Crete and University General Hospital,
Heraklion, Crete, Greece
- 2018 Member, Organizing Committee
7th Hellenic National Stroke Conference
1-4 November 2018, Thessaloniki, Greece
- 2020 Member, Organizing Committee
8th Hellenic National Stroke Conference
12-15 November 2020, Thessaloniki, Greece
- 2021 Member, Organizing Committee
9th Hellenic National Stroke Conference
11-14 November 2021, Thessaloniki, Greece
- 2022 Chair, Organizing Committee
10th Hellenic National Stroke Conference
November 2022, Thessaloniki, Greece

2023	Chair, Organizing Committee 11 th Hellenic National Stroke Conference November 2023, Thessaloniki, Greece
2024	Chair, Organizing Committee 12 th Hellenic National Stroke Conference November 2024, Athens, Greece
2025	Member, Organizing Committee 28th European Stroke Organization Summer School Athens, Greece 22-26 September, 2025
2025	Chair, Organizing Committee 13 th Hellenic National Stroke Conference November 2025, Thessaloniki, Greece

Teaching

Henry Ford Hospital

I have been serving as a teacher and mentor to trainees at all levels from undergraduate students to Faculty members. I have trained or contributed to the training of more than 150 Neurology residents and systematically mentored many Neurology Residents and Vascular Neurology (Stroke) fellows. Most of the senior staff in the Division of Stroke and Vascular Neurology, HFH, as well as several of the senior staff in either Divisions of the Department of Neurology, HFH, have been my trainees. In collaboration with colleagues, I have also founded and organized several ongoing courses/conferences offered at HFH, such as the weekly Stroke Conference and the Carotid Case Review Board (now named Neurovascular Board) as well as several HFH-based and non-HFH-based Stroke or other Neurological Symposia. I have served in education committees and as a fellowship program director. For my teaching and mentoring contributions, I have been repeatedly recognized and received teaching awards.

Medical Students, 1993-Present

Bedside teaching

During weeks of rounding in acute stroke unit & inpatient neurology service (12-13 weeks per year)

- Daily teaching rounds with medical students, neurology residents and vascular neurology fellows
- Bedside teaching of medical students and neurology residents and stroke fellows
- Tutorials on major neurological topics
- Students presentations and critique
- Student history presentations and performance of neurological examinations
- Teaching and supervision for performance of procedures, such as lumbar puncture and occipital nerve blocks

During outpatient clinic days (1993-2010) (Stroke clinic: 1/week, Headache clinic: 1/week)

- Student history presentations and performance of neurological examinations
- Analysis of each case
- Review of diagnostic criteria for headache syndromes
- Review of diagnostic criteria for stroke types
- Review of main treatment modalities for stroke and headache
- Teaching and supervision for performance of procedures, such as occipital nerve block, lumbar puncture, etc.

1993-2009: Monthly Lectures to Medical Students rotating at the Department of Neurology, Henry Ford Hospital

Topics: *“Diagnosis, Evaluation and Treatment of Stroke”*
“Headache Review”

Residents

During the weeks of rounding in the acute stroke unit and inpatient neurology service, and previously during outpatient stroke and headache clinics

- Bedside teaching during acute stroke unit and inpatient service rounds
- Bedside teaching during stroke and headache outpatient clinics
- Tutorials on major neurological topics
- Review of interesting cases
- Review of clinical research strategies and guidance on initiating research projects
- Supervision and guidance for the performance of procedures, such as lumbar puncture, occipital nerve blocks, etc

1991-present: Lecturer, Weekly Stroke Conference, Department of Neurology, Henry Ford Hospital, Detroit, Michigan.

1991-1998: Lecturer, Neurology Residents' Survival Lecture Series, Department of Neurology, Henry Ford Hospital, Detroit, Michigan.

1993-2016: Lecturer, Basic and Clinical Neuroscience Curriculum, Department of Neurology, Henry Ford Hospital, Detroit, Michigan.
“Stroke: Annual Update”
“Headache update”
“Functional Neuroimaging” (2008-2016)

1998-2016: Lecturer, The First 20 steps in Neurology, Department of Neurology, Henry Ford Hospital, Detroit, Michigan
“Stroke Review”
“Headache Review”

1998-2007: Organizer, Weekly Stroke Conference, Department of Neurology, Henry Ford Hospital, Detroit, Michigan.

Residents mentored:

- Montu Sumra, MD
- Mohammed Al-Quasmi, MD
- Angelos Katramados, MD
- Shaneela Malik, MD
- William Hicks, MD
- Christos Sidiropoulos, MD
- Nelson Maldonado, MD
- Riad Ahmad Ramadan, MD
- Stefania Maraka, MD
- Vivek Rai, MD
- Sumul Modi, MD

Stroke Fellows Mentored (Career Path):

Henry Ford Hospital

1993-1994	Piero Verro, MD (Professor of Neurology, USA)
1993-1995	Constantinos Gymnopoulos, MD (Private Practice, Greece)
1994-1996	Luis D'Olhaberriague, MD (+)
1994-1996	Rima Dafer, MD (Associate Professor, Chicago, USA)
1995-1997	David Tanne, MD (Professor of Neurology, Israel)
1996-1997	Anup Kohli, MD (Academic Practice, India)
1999-2000	Nikolaos Papamitsakis, MD (Associate Professor, USA)
2005-2006	Mohammed Al-Qasmi, MD (Private Practice, Michigan, USA)
2006-2007	Angelos Katramados, MD (HFH, Senior Staff, Assistant Professor, Detroit, MI)
2008-2009	Barghava Trivedi, MD (Academic Practice, USA)
2009-2010	Chethan Rao, MD (Director Neuro-ICU, Associate Professor, Baylor University, Houston, TX, USA) Hebah Hefzy, MD (HFH, Senior Staff, Director WBHFH Stroke Program, Assistant Professor, Detroit, MI, USA)
2010-2011	Dan Miller, MD (HFH, Senior Staff, Assistant Professor, Detroit, MI, USA) Jennifer Simpson, MD (Assistant Professor, CO, USA)
2013-2014	Vivek Rai, MD (Academic Practice, MI, USA) Mauricio Ruiz Cuero, MD (+)
2014-2015	Christopher Goshgarian, MD (Academic Practice, Grand Rapids, MI, USA)
2016-2017	Sumul Modi, MD (Academic Practice, SC, USA)
2020-2021	Owais Alsrouji, MD (Academic Practice, MI, USA)

School of Medicine & University General Hospital, University of Crete

Medical Students, 2015-Present

1. Course Director: Introduction to Clinical Neurology
4th Year Medical Students (7th Semester)
Lecture-based teaching of Clinical Neurology addressing:
 - Correlative Neuroanatomy
 - Localization in Clinical Neurology
 - Symptoms and signs related to lesions in specific parts of the Nervous System
 - Major Neurological Disease Categories
 - Principles of Neurological Therapeutics
 - Essential Neuroradiology
 - Essential Clinical Neurophysiology
2. Course Director: Rotation in Clinical Neurology
6th Year Medical Students
This includes:
 - Bedside teaching
 - Teaching rounds with medical students and neurology residents
 - Bedside teaching of medical students and neurology residents
 - Daily tutorials on major neurological topics
 - Students presentations and critique
 - Student history presentations and performance of neurological examinations
 - Teaching and supervision for performance of procedures
 - Exam at the end of each rotation

Residents

Twice weekly teaching rounds with neurology residents:

- Bedside teaching during inpatient service rounds
- Tutorials on major neurological topics
- Neuroanatomy course
- Review of interesting cases
- Review of clinical research strategies and guidance on initiating research projects
- Supervision and guidance for the performance of procedures

Chair, Organizing Committee of Residents Training Program

- Weekly Review of Clinical Neurology (Continuum, AAN)
- Weekly formal lecture on major Neurology Clinical and Research Topics
- Monthly Literature Review
- Monthly Morbidity and Mortality Conference
- Weekly Case Review Series
- Bi-Monthly Exams for Self-Assessment

School of Medicine, University of Crete (& Others)

Advisor - Doctoral Dissertations

Maria Stavroulaki, MD

School of Medicine, University of Crete, Greece

“Cerebrovascular and cortical excitability changes in migraineurs before and after migraine prophylaxis treatment”

Started 2019, In Progress

Maria-Eudokia Kaligianni-Sofikiti, MD

School of Medicine, University of Crete, Greece

“Imaging, clinical and laboratory factors contributing to conversion of clinically-isolated syndrome to definite multiple sclerosis”

Started 2019, In Progress

George Vourakis, MD

School of Medicine, University of Crete, Greece

Started 2020, In Progress

Stefanos Ioannidis, MD

School of Medicine, University of Crete, Greece

“Hyperglycemia in acute ischemic stroke: the role of ischemic lesion location, size and other factors”

Started 2020, In progress

Nikolaos Nasis, MD

School of Medicine, University of Crete, Greece

Started 2022, In Progress

Stefanos Chatzidakis, MD

School of Medicine, University of Crete, Greece

Started 2023, In Progress

Advisory Committee Member - Doctoral Dissertations

Michael Jacobs, PhD,

Oakland University, Rochester, Michigan, USA

“Multiparameter Analysis of Experimental Cerebral Ischemia Using Magnetic Resonance Imaging with Histopathological Tissue Characterization”

Graduation: 1999

Athanasios Tsiouris, MD
School of Medicine, Democritus University of Thrace, Greece
“Stroke after Implantation of Left Ventricular Assist Devices”
2016-2019

Athanasios Dedes, MD
School of Medicine, University of Crete, Greece
“Ultrasound Elastography in the Study of the Carotid Plaque”
Started: 2017, In Progress

Styliani Alefantinou, MS,
School of Medicine, University of Crete, Greece
“Application of optimized fMRI techniques in patients with acute ischemic stroke”
Started 2017, In Progress

Eirini-Areti Giannopoulou, MD
School of Medicine, University of Crete, Greece
“Observational Study of Advanced Parkinson Disease Patients Treated with Interventional Treatments (LCIG, ASCI and DBS)”
Started 2018, In Progress

Advisor – Masters Thesis

Eirini-Areti Giannopoulou, MD
School of Medicine, University of Crete, Greece
“Correlation of stroke risk factors with the severity of first ischemic stroke”
Presented, July 2018

Stroke Fellows Mentored (Career Path):

University Hospital of Heraklion

2018-2020	George Vourakis, MD (Academic Practice, Heraklion, Greece)
2019-2021	Stefanos Ioannides, MD (Private Practice, Cyprus)

Administrative Duties

Henry Ford Hospital & HFHS, USA

1. Based on my vision for quality stroke and neurology inpatient care, since I was originally appointed Director of the Acute Stroke Unit, I organized, expanded and lead the development of the Acute Stroke Unit to its present format. Initially, the ASU was housed in a 4-Bed GPU environment. After several assessments of the true clinical needs, gap analyses and presentations to administration, this was expanded to an 8-Bed monitored environment, and eventually to the current 18-Bed Step-down ICU environment, staffed exclusively by fellowship-trained stroke and vascular neurologists, stroke-trained nursing personnel, with ongoing quality and peer-review functions and protocol-driven patient management. This has been and still is a national model.
2. The initial development, maintenance and expansion of the HFH Stroke & Neurovascular Center has been in the core of my main administrative duties since 2000. The Center started with me as the only stroke & vascular neurologist in the hospital. In the process I recruited additional vascular neurologists and trained more who stayed in the group, but also developed a hospital-wide collaboration, primarily with the Departments of Emergency Medicine, Neuroradiology, Neurosurgery, Vascular Surgery, Cardiology,

Nursing, Hospital Administration and others, to lead to a system of stroke care without walls or unnecessary restrictions. I also lead the successful effort of initial Certification and Re-Certification of the Stroke Center by the Joint Commission for several two-year cycles. Along these lines, together with my colleagues I lead the effort for the development of multidisciplinary committees and review groups, including the Quality Committee, the FAST team review group, the Carotid Case Review Group, and others, which have been and are essential in the function of a high-quality stroke center. In the process, we also connected with all other HFHS hospitals and have developed a sophisticated hub and spoke model for stroke care in the system, which can serve as a model for the management of other disease processes. The Center entered an exciting new phase of growth and development after the approval of the Mechanical Thrombectomy as one of the main stroke reperfusion therapies, and we proceeded with the Certification of the center as a TJC Comprehensive Stroke Center and the establishment of the Stroke Services Steering Committee, which I co-chaired with Dr. Kalkanis, until I stepped down from my administrative duties to take over the Chair of the Department of Neurology at the University of Crete, Greece.

3. I served in several departmental committees focusing on Resident Education, Clinical Practice and Standardization of Care, and Clinical Research. For several years I was also responsible for organizing the initial academic appointments and subsequent academic promotions of the department faculty members and the interaction between HFH Neurology and WSU Neurology in regards to academic appointments and promotions.

University General Hospital & School of Medicine, University of Crete, Greece

1. I was appointed Professor and Chairman of the Department of Neurology, School of Medicine and University General Hospital, University of Crete, Greece, in 2015. I am responsible for the clinical, research, teaching and financial operations of the Department, including the budget, research output and reputation. I set to organize and complete specific projects during each year of my administration. I here mention some specifics:
 - a. Development of the Stroke Center. So far this has resulted in:
 - i. Development of a monitored acute stroke unit
 - ii. Training of medical and nursing personnel
 - iii. Increasing the number of vascular neurologists
 - iv. Development of a quality review process
 - v. Increasing the number of patients treated with reperfusion therapies. Patients treated with IV thrombolysis increased from 6 patients per year in 2014 to to 60 patients per year (15% of stroke patients) in 2018-present
 - vi. Development of an Endovascular Thrombectomy program. Care protocols were developed, an Interventional Neuroradiologist was hired, and the program is up and running
 - vii. Networking. Transfer protocols from remote areas have been developed
 - b. Streamlining of Clinical Practice Operations:
 - c. Residents Training Program:
 - i. Development of Residency Training Curriculum
 - ii. Formal lectures, three times a week
 - iii. Organized bedside teaching
 - iv. Topic and literature review
 - v. Increased number of resident spots
 - d. Expand Fields of Neurological Expertise:
 - i. Developing the Epilepsy Program, in progress
 - ii. Developing the Neurogenetics Program, in progress
 - iii. Developing a Neurology-Critical Care Consultative Team
 - e. Increase Grant Funding and Research Output:
 - i. Increased clinical trial operations (by 400%)
 - ii. Obtained external research funding, Government of Greece and European Union

- iii. Expanded the function of existing basic neuroscience laboratories, with the use of new animal models, and use of human brain slices for drug development
 - iv. Increased publication output of the Department
- 2. I was elected by the School Faculty as a member of the Dean's Council, on which I serve since 2016. I proposed that the curriculum for the medical students needed to be revised and have been working on this project with the Dean and the members of the Dean's Council. The first set of changes have already been implemented.
- 3. In addition, I was appointed in University Committees aiming at two major targets:
 - a. Revising and rationalizing criteria for appointments and promotions of faculty members
 - b. Developing of translational research and clinical research infrastructure in the School of Medicine, building on the strengths of basic research operations

Grant Support

1. CHAngeing: Connected Hubs in Ageing: Healthy Living to Protect Cerebrovascular Function
2023-2028
Funding Agency: European Union
PI: Prof. Joao Malva, University of Coimbra, Portugal
Role: Co-Investigator, PI for Site School of Medicine, University of Crete
Total Site Budget: 315,000 Euro
2. Network Analysis in Neocortex During Passive and Active Learning
MC-RISE – neuronsXnets NUMBER 101007926
2022-2025
Funding Agency: European Union (H2020-MSCA-RISE-2020)
PI: Prof. Maria Papadopouli, School of Computer Sciences, UoC, Greece
Role: Co-Investigator
Total Budget: 880,000 Euro
3. Flagship Action for Research on Neurodegenerative Diseases (Precision Medicine)
Network of the Main Neurological Research Sites in Greece
2021-2023
Funding Agency: Government of Greece
Role: Site PI
Aims: 1) Development of registry of patients with neurodegenerative diseases and their prodromal φορµς, 2) Creation of a bio-bank of neurodegenerative diseases and their precursor forms-biochemical and molecular analysis of biological material aiming at precision medicine, 3) 3. Development of cellular and animal models, as well as new biological markers for neurodegenerative diseases
Site Budget: 270,000 Euro
3. R01NS070922
07/01/2010 – 06/30/2013 (NCE 6/30/2014)
NIH-NINDS
Project Title: Magnetic Resonance Imaging and Laboratory Assessment of Stroke Recovery
Role: Principal Investigator
Aims: 1) To define specific multiparametric MRI measures that are capable of characterizing ongoing vascular and axonal remodeling in the brain of patients recovering from ischemic stroke, 2) To define the levels of VEGF, SDF-1 and the numbers or circulating EPCs and whether these levels/ numbers and their dynamic temporal evolution, correlate with the degree of functional recovery from ischemic stroke, 3) To define whether the presence of the BDNF gene Val66Met polymorphism and specific genotypes of ApoE influence the degree of spontaneous recovery from ischemic stroke
40% effort, \$320,000/year

4. Harris Stroke Center Fund
2008-2013
Funding: Morton and Brigitte Harris (Philanthropy)
Role: Responsible for the clinical program development and clinical research aspects of the fund.
Aims: 1) To design and execute innovative pilot clinical studies in the field of stroke recovery. 2) To further organize the Henry Ford Stroke and Neurovascular Center by developing i. Tele-stroke systems connecting all emergency departments and stroke units of HFHS, ii. HFHS stroke data base, iii. Further development of the clinical aspects of acute stroke management and stroke recovery.
5. PO1 NS23393 (Years 14-19) (Principal Investigator: M. Chopp, PhD)
07/15/01 – 06/30/06
NIH-NINDS
Title: Center for Stroke Research
Aims: 1) To treat experimental stroke with a combination of a GPIIb/IIIa receptor antagonist and rtPA, 2) To perform a pilot clinical trial treating stroke patients with abciximab and to image these patients with MRI, 3) To develop novel MRI technologies to assist in the acute management of stroke.
Role: Principal Investigator - Project 3 (P. Mitsias, MD)
Title: Prediction of Human Brain Infarction by MRI
40% effort, Project 3: \$943,748
6. RO1 NS30914 (Principal Investigator: Norman Tepley, PhD)
01/01/93 – 01/31/08
NIH-NINDS
Title: Development of Low Frequency MEG Hardware and Software
Aims: The overall objective of the proposed research is to develop hardware, software, and techniques to substantially expand the utility of Magnetoencephalography (MEG), both as a clinical diagnostic tool and as a modality for basic studies in the neurosciences.
Role: Co-Investigator
5% effort, \$363,476
7. PO1 NS23393 (Principal Investigator: M. Chopp, PhD)
07/01/98 – 06/30/01
NIH-NINDS
Title: Center for Stroke Research
Aims: To develop imaging paradigms capable of defining tissue viability after acute ischemic stroke
Role: Principal Investigator - Project 2 (P. Mitsias, MD)
Title: NMR Studies of stroke
30% effort

Clinical Trials Activities

Investigator-Initiated Prospective Clinical Studies and Trials

<u>Principal Investigator:</u>	Prediction of Human Brain Infarction by MRI NINDS, 1998-2001
Co-Investigator:	Development of hardware, software, and techniques to substantially expand the utility of Magnetoencephalography (MEG), both as a clinical diagnostic tool and as a modality for basic studies in the neurosciences (Study of stroke and headache). NINDS, 2000-2013
<u>Principal Investigator:</u>	MRI-guided Abciximab Ischemic Stroke Treatment Trial An open label clinical trial. NINDS, 2001-2003.

Principal Investigator: MRI-guided Abciximab Ischemic Stroke Treatment Trial
A randomized, double blind, placebo-controlled clinical trial, (MAIST II)
NINDS, 2004-2007

Co-Investigator: Safety of sildenafil in subacute ischemic stroke
Dose-escalation, safety trial
Harris Philanthropy Fund, 2005-2009.

Principal Investigator: Multiparametric MR imaging of Stroke Recovery,
Harris Philanthropy Fund, 2005-2010.

Mentor & Co-investigator: The role of extended-release niacin in stroke recovery
Harris Stroke Fund,
2009-2012.

Principal Investigator: Multiparametric MRI and Laboratory Assessment of Stroke Recovery,
NINDS 2010-2014

Principal Investigator: Neurological and medical complications of acute ischemic stroke
The role of stroke topography, severity, infarct volume and others.
This study involves analysis of clinical and outcomes data, novel analysis of
MRI images and echocardiograms.
2010-Present

Multicenter Clinical Trials (HFH, Detroit, MI, USA)

Site Principal Investigator: OPTIMISE, Occipital nerve stimulation for chronic migraine
Boston Scientific,
2014-2017

Site Principal Investigator: Double-blind, Randomized, Placebo-controlled Phase 2 Safety and
Efficacy Trial of MultiStem® in Adults with Ischemic Stroke
Athersys,
2012-2016

Site Principal Investigator: DIAS 4-USA (A randomised, double-blind, parallel-group placebo-
controlled phase III study to evaluate the efficacy and safety of
desmoteplase in subjects with acute ischemic stroke)
International Clinical Research, H. Lundbeck A/S,
2012-2014

Site Principal Investigator: Trial No: CNTO0007STR1001 (A Randomized, Double-Blind, Placebo-
Controlled Ascending Single-Dose Study of the Intravenous Infusion of
CNTO 0007 in Subjects Who Have Experienced Ischemic Cerebral
Infarction
Johnson & Johnson Pharmaceutical Research & Development,
2011 (stopped early by sponsor)

Site Principal Investigator: SAMMPRIS, Stenting and Aggressive Medical Management for Preventing
Recurrent stroke in Intracranial Stenosis
NINDS,
2009-2015

Clinical Investigator: IMS-3, Interventional Management of Stroke-3

	NINDS, 2008-2012
Clinical Investigator:	ALIAS, Albumin in Acute Stroke NINDS, 2008-2012
Clinical Investigator:	CREST, Carotid Revascularization Endarterectomy vs. Stenting Trial NIH, 2006-2010
Clinical Investigator:	SCION, A study of care intensity and outcomes of Neuroflo CoAxia, Inc., 2006-2007
Site <u>Principal Investigator</u> :	IRIS, Insulin Resistance Intervention after Stroke Trial NINDS, 2005-2015
Clinical Investigator:	CLEAR IVH, Clot Lysis: Evaluating accelerated resolution of intraventricular hemorrhage FDA, 2005-2007
Site <u>Principal Investigator</u> :	ONS Trial, Occipital Nerve Stimulation Trial Medtronic, 2004-2011
Site <u>Principal Investigator</u> :	A phase III, double-blind, randomized, placebo-controlled, parallel-group, multicenter evaluation of Civamide (zucapscaisin) nasal solution in the treatment of episodic cluster headache, Winston Laboratories Inc, 2002-2004.
Site <u>Principal Investigator</u> :	MATCH, Management of Atherothrombosis with Clopidogrel in High Risk Patients with Recent Transient Ischemic Attack or Ischemic Stroke SANOFI-SYNTHELABO, 2001-2004.
Clinical Investigator:	IMS II, Interventional Management of Stroke Study II, NINDS, 2001-2002.
Clinical Investigator:	Sportif V Trial, Astra Zeneca, 2000-2004.
Site <u>Principal Investigator</u> :	WASID, Warfarin vs Aspirin for Symptomatic Intracranial Disease, NINDS, 1999-2004.
Site <u>Principal Investigator</u> :	BRAVO, Blockade of the GP IIB/IIIA Receptor to avoid Vascular Occlusion, SmithKline Beecham, 1999-2000.
Site <u>Principal Investigator</u> :	AAASPS, African-American Antiplatelet Stroke Prevention Study,

	NINDS, 1998-2004.
Site <u>Principal Investigator</u> :	LUB-USA-6, The safety and efficacy of combination therapy using Lubeluzole and Activase (t-PA) in ischemic stroke, Janssen Research Foundation, 1997-1998.
Site <u>Principal Investigator</u> :	A randomized, single-blind, placebo-controlled, parallel group study to evaluate the efficacy of oral Naratriptan (2.5 mg) for the treatment of migraine in subjects who do not respond to oral sumatriptan (50 mg), Glaxo Wellcome, 1997-1998.
Site <u>Principal Investigator</u> :	WARSS, Warfarin vs Aspirin in Recurrent Stroke Study, NINDS, 1994-2000.
Site <u>Principal Investigator</u> :	Activated Protein C Resistance and Stroke in the Young, CDC, 1996-1999.
Site <u>Principal Investigator</u> :	WARSS/HAS, Warfarin-Aspirin Recurrent Stroke Study-Hemostatic System Activation Substudy NINDS, 1996-2000.
Site <u>Principal Investigator</u> :	Molecular Genetic Risk Factors for Stroke in the WARSS Study, NINDS, 1996-2000.
Clinical Investigator:	ACAS, Asymptomatic Carotid Atherosclerosis Study, NINDS, 1991-1995.
Clinical Investigator:	Enlimomab anti-ICAM1 antibodies in acute ischemic stroke, Boehringer, 1995-1996.
Clinical Investigator:	EMS, Emergency Management of Stroke - Bridging Trial, Genentech, 1995.
Clinical investigator:	NINDS t-PA Stroke Study, NINDS, 1991-1995.
Clinical Investigator:	CGS-19755, Double-blind, placebo-controlled pilot study, evaluating safety and tolerability of two intravenous boluses of CGS-19755 in the treatment of patients with acute ischemic stroke, Ciba-Geigy, 1991-1993.
Clinical Investigator:	A controlled trial of intravenous plus oral RS-87476 in acute non-hemorrhagic cerebral infarction,

1992-1993.

Clinical Investigator: A double-blind, multicenter study to assess the efficacy and safety of DHE .45 nasal spray 2.0 mg and 3.0 mg doses in comparison with placebo for acute treatment of migraine headache, 1993-1994.

Clinical Investigator: The efficacy and safety of Depakote in migraine prophylaxis: a double-blind placebo-controlled trial, Abbot Pharmaceuticals, 1993.

Multicenter Clinical Trials (SoM/University General Hospital, UoC, Greece)

Site Principal Investigator OCEANIC-Stroke Study
"Phase 3 Randomized Clinical Trial investigating the efficacy and safety of asundexian in the prevention of stroke events in patients with non-cardioembolic ischemic stroke or high-risk transient ischemic attack"
Bayer-Ingelheim
2023-present

Site Principal Investigator ANNEXa-1
"Phase 4 Randomized Clinical Trial of Ondexxya® in Acute Intracranial Hemorrhage in Patients Receiving an Oral Factor Xa Inhibitor"
Portola Pharmaceuticals
2021-present

Site Principal Investigator: AXIOMATIC-SSP
"A Study on BMS-986177 for the Prevention of a Stroke in Patients Receiving Aspirin and Clopidogrel"
Bristol-Myers Squibb CV010
2020-2023

Site Principal Investigator: CONVEY,
Evaluation of the efficacy of BIIB074 in treating pain experienced by participants with confirmed small fibre neuropathy (SFN) that is idiopathic or associated with diabetes mellitus.
Biogen,
2018-2019

Site Principal Investigator: BECOME (Assessing the burden of migraine in the population)
NOVARTIS (HELLAS)
2018

Site Principal Investigator: BECOME
Assessing the burden of migraine in the population
Novartis,
2018

Site Principal Investigator: FIDELITY
A real-life multicenter study assessing resource utilization and quality of life of Greek patients with relapsing remitting multiple sclerosis on treatment with dimethyl fumarate.
GENESIS Pharma
2016-2019

Site Principal Investigator: FAMILY STudy

Fampridine In Ms Patients: A Cognition, Fatigue, Depression And Quality Of Life Analysis: The FAMILY Study
GENESIS PHARMA
2016-2018

Site *Principal Investigator*:

AURELIO
AUBAGIO® (teriflunomide) Treatment in Relapsing Remitting Multiple Sclerosis Greek Patients: observational prospective study for describing quality of life and Real Life Practice Data Through Patient Reported Outcomes
SANOFI-Genzyme
2016-2018

Site *Principal Investigator*:

RESPECT-ESUS,
Dabigatran vs. aspirin for second stroke prevention in patients with embolic stroke of unknown source
Boehringer-Ingelheim,
2016-2018

Publications

Original observations in refereed journals

1. **Mitsias P**, Levine SR, Lozon J. Acute basilar occlusive disease. *Stroke* 1990;21:503-504.
2. **Mitsias P**, Ramadan NM. Headache in ischemic cerebrovascular disease. Part I: Clinical features. *Cephalalgia* 1992;12:269-274.
3. **Mitsias P**, Ramadan NM. Headache in ischemic cerebrovascular disease. Part II: Mechanisms and predictive value. *Cephalalgia* 1992;12:341-344.
4. Tietjen GE, **Mitsias P**. Cerebral venous thrombosis. *Heart Dis Stroke* 1993;2:19-25.13.
5. **Mitsias P**, Levine SR. Large cerebral vessel occlusive disease in systemic lupus erythematosus. *Neurology* 1994;44:385-393.
6. Younger DS, Sacco RL, Levine SR, **Mitsias P**, Khangil AG. Major cerebral vessel occlusion in SLE due to circulating anticardiolipin antibodies. *Stroke* 1994;25:912-914.
7. Lyden P, Brott T, Tilley B, Welch KMA, Mascha EJ, Levine S, Haley EC, Grotta J, Marler J, and the NINDS TPA Stroke Study Group (**Mitsias P, Co-Investigator**). Improved Reliability of the NIH Stroke Scale Using Video Training. *Stroke* 1994;25:2220-2226.
8. Ramadan NM, Gilkey SJ, Mitchell M, Sawaya KL, **Mitsias P**. Post-angiography headache. *Headache* 1995;35:21-24.
9. **Executive Committee for the Asymptomatic Carotid Atherosclerosis Study (Mitsias P, Co-Investigator)**. Endarterectomy for Asymptomatic Carotid Artery Stenosis. *JAMA* 1995; 273:1421-1428.
10. **The National Institute of Neurological Disorders and Stroke, rt-PA Stroke Study Group (Mitsias P, Co-Investigator)**. Tissue Plasminogen Activator for Acute Ischemic Stroke. *N Engl J Med* 1995;333:1581-1587. PMID: 7477192
11. D'Olhaberriague L, **Mitsias P**, Levine SR. Superior sagittal sinus thrombosis and acquired protein S deficiency in the elderly. *Stroke* 1996;27:338-339.

12. **Mitsias P**, Levine SR. Cerebrovascular complications of Fabry's disease. *Ann Neurol* 1996;8:17.
13. D'Olhaberriague L, Litvan I, **Mitsias P**, Mansbach HH. A reappraisal of reliability and validity studies in stroke. *Stroke* 1996;27:2331-2336.
14. **Mitsias P**. Head pain and stroke. *Seminars in headache management* 1997;2:2-7.
15. **The Warfarin-Aspirin Recurrent Stroke Study (WARSS), The Antiphospholipid Antibodies and Stroke Study (APASS), The Patent Foramen Ovale in Cryptogenic Stroke Study (PICSS), the Hemostatic System Activation Study (HAS), The Genes in Stroke Study (GENESIS) (Mitsias P, Co-Investigator)**: The feasibility of a collaborative double-blind study using an anticoagulant. *Cerebrovasc Dis* 1997;7:100-112.
16. **The National Institute of Neurological Disorders and Stroke (NINDS) rt-PA Stroke Study Group (Mitsias P, Co-Investigator)**. A systems approach to immediate evaluation and management of hyper acute stroke. Experience at eight centers and implications for community practice and patient care. *Stroke* 1997;28:1530-1540. PMID: 9259745.
17. **The NINDS t-PA Stroke Study Group (Mitsias P, Co-Investigator)**: Intracerebral hemorrhage following intravenous t-PA therapy for ischemic stroke. *Stroke* 1997;28:2109-2118.
18. **The NINDS t-PA Stroke Study Group (Mitsias P, Co-Investigator)**: Generalized efficacy of t-PA for acute stroke: Subgroup analysis of the NINDS t-PA Stroke Trial. *Stroke* 1997;28:2109-2118.
19. Tilley BC, Lyden PD, Brott TG, Lu M, Levine SR, Welch KM, **The National Institute of Neurological Disorders and Stroke rt-PA Stroke Study Group (Mitsias P, Co-Investigator)**. Total quality improvement method for reduction of delays between emergency department admission and treatment of acute ischemic stroke. *Arch Neurol*. 1997;54:1466-1474. PMID: 9400355
20. Carhuapoma JR, **Mitsias P**, Levine SR. Cerebral venous thrombosis and anticardiolipin antibodies. *Stroke* 1997;28:2363-2369.
21. Grotta JC, Chiu D, Lu M, Patel S, Levine SR, Tilley BC, Brott TG, Haley EC Jr, Lyden PD, Kothari R, Frankel M, Lewandowski A, Libman R, Kwiatkowski T, Broderick JP, Marler JR, Corrigan J, Huff S, **Mitsias P**, Talati S, Tanne D, and the NINDS t-PA Stroke Study Group. Agreement and variability in the interpretation of early CT changes in stroke patients qualifying for intravenous rtPA therapy. *Stroke* 1999;30:1528-1533.
22. Lewandowski CA, Frankel M, Tomsick TA, Broderick J, Frey J, Clark W, Starkman S, Grotta J, Spilker J, Khoury J, Brott T, **the EMS Bridging Trial Investigators (Mitsias P, Co-Investigator)**. Combined Intravenous and Intra-Arterial rtPA Versus Intra-Arterial Therapy of Acute Ischemic Stroke. *Emergency Management of Stroke (EMS) Bridging Trial*. *Stroke* 1999;30:2598-2605.
23. Kwiatkowski TG, Libman RB, Frankel M, Tilley BC, Morgenstern LB, Lu M, Broderick JP, Lewandowski CA, Marler JR, Levine SR, Brott T, **the National Institute of Neurological Disorders and Stroke Recombinant Tissue Plasminogen Activator Stroke Study Group (Mitsias P, Co-Investigator)**. Effects of tissue plasminogen activator for acute ischemic stroke at one year. *N Engl J Med* 1999;340:1781-1787.
24. Fagan SC, Morgenstern LB, Petitta A, Ward RE, Tilley BC, Marler JR, Levine SR, Broderick JP, Kwiatkowski TG, Frankel M, Brott TG, Walker MD, **the NINDS rt-PA Stroke Study Group (Mitsias P, Co-Investigator)**. Cost-effectiveness of tissue plasminogen activator for acute ischemic stroke. *Neurology*. 1998 Apr;50:883-890. PMID: 9566367
25. Lyden P, Lu M, Jackson C, Marler J, Kothari R, Brott T, Zivin J, and the NINDS tPA Stroke Trial Investigators (**M Mitsias P, Co-Investigator**). Underlying Structure of the National Institutes of Health Stroke Scale Results of a Factor Analysis. *Stroke* 1999;30:2347-2354.
26. **Mitsias P**. Ischemic stroke management in the critical care unit. *J Stroke Cerebrovasc Dis* 1999;8:151-159.
27. D'Olhaberriague L, Joshi N, Chaturvedi S, **Mitsias P**, Coplin W, Lewandowski C, Patel SC, Levine SR. Tissue plasminogen activator for acute ischemic stroke in patients with unruptured cerebral aneurysms. *J Stroke Cerebrovasc Dis* 2000;9:181-184.

28. **The National Institute of Neurological Disorders and Stroke rt-PA Stroke Study Group (Mitsias P, Co-Investigator).** Effect of Intravenous Recombinant Tissue Plasminogen Activator on Ischemic Stroke Lesion Size Measured by Computed Tomography. *Stroke* 2000;31:2912-2919. PMID: 11108748
29. Burneo J, Papamitsakis NIH, Shatz R, **Mitsias P.** Amusement park stroke. *Neurology* 2000;55:564.
30. Burneo JG, Papamitsakis NI, **Mitsias PD.** Cerebral ventricles are smaller in Hispanic than in non-Hispanic patients with Alzheimer's disease. *Neurology* 2001;56:139-140 (letter-to-the editor).
31. Jacobs MA, **Mitsias P**, Soltanian-Zadeh H, Santhakumar S, Ghanei A, Hammond R, Peck DJ, Chopp M, Patel S. Multiparametric MRI Tissue Characterization in Clinical Stroke with Correlation to Clinical Outcome. *Stroke* 2001;32:950-957.
32. Lyden PD, Lu M, Levine SR, Brott TG, Broderick J, and **the NINDS rtPA Stroke Study Group (Mitsias P, Co-Investigator).** A Modified National Institutes of Health Stroke Scale for Use in Stroke Clinical Trials. Preliminary Reliability and Validity. *Stroke* 2001;32:1310-1317.
33. Mohr JP, Thompson JLP, Lazar RM, Levin B, Sacco RL, Furie KL, Kistler JP, Albers GW, Pettigrew LC, Adams HP, Jackson CM, Pullicino P, and **the WARSS Study Group (Mitsias P, Co-Investigator).** Comparison of warfarin and aspirin in the prevention of recurrent ischemic stroke. *N Eng J Med* 2001;345:1444-1451.
34. Demchuk AM, Tanne D, Hill MD, Kasner SE, Hanson S, Grond M, Levine SR, and **The Multicentre tPA Stroke Survey Group (Mitsias P, Co-Investigator).** Predictors of good outcome after intravenous tPA for acute ischemic stroke *Neurology* 2001;57:474-480.
35. Veyna RS, Seyfried D, Burke D, Zimmerman C, Mlynarek M, Nichols V, Marocco A, Thomas A, **Mitsias P**, Malik G. Magnesium therapy after aneurysmal subarachnoid hemorrhage. *J Neurosurg* 2002;96:510-514.
36. Homma S, Sacco RL, Di Tullio MR, Sciacca RR, Mohr JP; **PFO in Cryptogenic Stroke Study (PICSS) Investigators (Mitsias P, Co-Investigator).** Effect of medical treatment in stroke patients with patent foramen ovale: patent foramen ovale in Cryptogenic Stroke Study. *Circulation* 2002;105:2625-31.
37. Tanne D, Kasner SE, Demchuk AM, Koren-Morag N, Hanson S, Grond M, Levine SR, **Multicenter rt-PA Stroke Survey Group (Mitsias P, Co-Investigator).** Markers of increased risk of intracerebral hemorrhage after intravenous recombinant tissue plasminogen activator therapy for acute ischemic stroke in clinical practice. *Circulation* 2002;105:1679-1685.
38. Burneo JG, **Mitsias PD.** Vertebrobasilar territory ischemia due to cervical spondylosis. *Cerebrovasc Dis* 2002;13:78.
39. A. Bruno, MD; S.R. Levine, MD; M.R. Frankel, MD; T.G. Brott, MD; Y. Lin, MD, MS; B.C. Tilley, PhD; P.D. Lyden, MD; J.P. Broderick, MD; T.G. Kwiatkowski, MD; S.E. Fineberg, MD, **and the NINDS rt-PA Stroke Study Group (Mitsias P, Co-Investigator).** Admission glucose level and clinical outcomes in the NINDS rt-PA Stroke Trial. *Neurology* 2002;59:669-674.
40. Austin H, Chimowitz MI, Hill HA, Chaturvedi S, Wechsler LR, Wityk RJ, Walz E, Wilterdink JL, Coull B, Sila CA, **Mitsias P**, Evatt B, Hooper WC, **For the Genetics and Stroke in the Young Study Group.** Cryptogenic stroke in relation to genetic variation in clotting factors and other genetic polymorphisms among young men and women *Stroke* 2002;33:2762-8.
41. **Mitsias PD**, Jacobs MA, Hammoud R, Pasnoor M, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC. Multiparametric MRI ISODATA ischemic lesion analysis: Correlation with the clinical neurological deficit and single-parameter MRI techniques. *Stroke*. 2002;33:2839-44.
42. Soltanian-Zadeh H, Pasnoor M, Hammoud R, Jacobs MA, Patel SC, **Mitsias PD**, Knight R, Zheng ZG, Lu M, Chopp M. Characterization of experimental cerebral ischemia in the rat. *J Magn Reson Imaging* 2003;17:398-409.

43. **Warfarin Aspirin Symptomatic Intracranial Disease (WASID) Trial Investigators (Mitsias P, Local PI).** Design, progress and challenges of a double blind trial of warfarin versus aspirin for symptomatic intracranial arterial stenosis. *Neuroepidemiology* 2003;22:106-117.
44. Rodriguez CJ, Homma S, Sacco RL, Di Tullio MR, Sciacca RR, Mohr JP; **PICSS Investigators (Mitsias P, Co-Investigator).** Race-ethnic differences in patent foramen ovale, atrial septal aneurysm, and right atrial anatomy among ischemic stroke patients. *Stroke* 2003;34:2097-102.
45. Gorelick PB, Richardson D, Kelly M, Ruland S, Hung E, Harris Y, Kittner S, Leurgans S, **African American Antiplatelet Stroke Prevention Study (AAASPS) Investigators (Mitsias P, Local PI).** Aspirin and ticlopidine for prevention of recurrent stroke in black patients. *JAMA* 2003;289:2947-2957.
46. Morris DC, Silver B, **Mitsias P**, Zhang L, Daley S, Lewandowski C, Patel S, Lu M. Abciximab and rt-PA in acute ischemic stroke treatment. *Acad Emerg Med* 2003;10: 1396-1399.
47. **APASS Investigators (Mitsias P, Local PI):** Antiphospholipid Antibodies and Subsequent Thrombo-Occlusive Events in Patients with Ischemic Stroke: The Antiphospholipid Antibodies and Stroke Study (APASS). *JAMA*. 2004;291:576-584.
48. Furie KL, Rosenberg R, Thompson JL, Bauer K, Mohr JP, Rosner B, Sciacca R, Barzegar S, Thornell B, Costigan T, Kistler JP (**Mitsias P, Local PI**). Thrombin generation in non-cardioembolic stroke subtypes. The Hemostatic System Activation Study. *Neurology* 2004; 63.
49. **The ATLANTIS, ECASS, and NINDS rt-PA Study Group Investigators (Mitsias P, Co-Investigator).** Association of outcome with early stroke treatment: pooled analysis of ATLANTIS, ECASS, and NINDS rt-PA stroke trials. *Lancet* 2004;363:768-774.
50. Homma S, Di Tullio MR, Sciacca RR, Sacco RL, Mohr JP; **PICSS Investigators (Mitsias P, Co-Investigator).** Effect of aspirin and warfarin therapy in stroke patients with valvular strands. *Stroke* 2004;35:1436-42.
51. **Stroke Outcomes and Neuroimaging of Intracranial Atherosclerosis (SONIA) Trial Investigators (Mitsias P, Co-Investigator).** Stroke outcome and neuroimaging of intracranial atherosclerosis (SONIA): design of a prospective, multicenter trial of diagnostic tests. *Neuroepidemiology* 2004;23:23-32.
52. Homma S, DiTullio MR, Sacco RL, Sciacca RR, Mohr JP; **PICSS Investigators (Mitsias P, Co-Investigator).** Age as a determinant of adverse events in medically treated cryptogenic stroke patients with patent foramen ovale. *Stroke* 2004;35:2145-9
53. Diener HC, Bogousslavsky J, Brass LM, Cimminiello C, Csiba L, Kaste M, Leys D, Matias-Guiu J, Rupprecht HJ, **MATCH Investigators (Mitsias P, Local PI).** Aspirin and Clopidogrel compared with Clopidogrel alone after recent ischemic stroke or transient ischemic attack in high-risk patients (MATCH): randomized, double-blind, placebo-controlled trial. *Lancet* 2004;364:331-337.
54. **Mitsias PD**, Lu M, Morris D, Silver B, Lewandowski C, Daley S, Khaligi MM, Ebadian HB, Zhao Q, Soltanian-Zadeh H, Papamitsakis NIH, Hearshen D, Ewing JR, Patel SC, Chopp M. Treatment of acute ischemic stroke with abciximab is safe and results in early neurological improvement: A Preliminary Report. *Cerebrovasc Dis* 2004;18:249-250.
55. **Mitsias PD**, Ewing JR, Lu M, Khalighi MM, Pasnoor M, Ebadian HB, Zhao Q, Santhakumar S, Jacobs MA, Papamitsakis NIH, Soltanian-Zadeh H, Patel SC, Chopp M. Assessing tissue viability in acute human cerebral ischemia with multiparametric ISODATA magnetic resonance imaging. *AJNR* 2004;25:1499–1508.
56. Bowyer SM, Mason KM, Moran JE, Tepley N, **Mitsias PD.** Cortical hyperexcitability in migraine patients before and after Sodium Valproate Treatment. *J Clin Neurophysiol*. 2005;22:65-67.
57. Lu M, **Mitsias PD**, Soltanian-Zadeh H, Ewing JR, Ebadian HB, Zhao Q, Oja-Tebbe N, Patel SC, Chopp M. Predicting Final Ischemic Lesion Size Using Acute and Subacute MRI Measurements in Patients with Ischemic Stroke. *J Magn Reson Imaging* 2005;21:495-502.
58. Chimowitz MI, Lynn MJ, Howlett-Smith H, Stern BJ, Hertzberg VS, Frankel MR, Levine SR, Chaturvedi S, Kasner SE, Benesch CG, Sila CA, Jovin TG, Romano JG, **Warfarin–Aspirin Symptomatic**

- Intracranial Disease Trial Investigators (Mitsias P, Local PI).** Comparison of Warfarin and Aspirin for Symptomatic Intracranial Arterial Stenosis. *N Engl J Med* 2005;352:1305-1316.
59. Kwiatkowski T, Libman R, Tilley BC, Lewandowski C, Grotta JC, Lyden P, Levine SR, Brott T; **National Institute of Neurological Disorders and Stroke Recombinant Tissue Plasminogen Activator Stroke Study Group.** The impact of imbalances in baseline stroke severity on outcome in the National Institute of Neurological Disorders and Stroke Recombinant Tissue Plasminogen Activator Stroke Study. *Ann Emerg Med* 2005;45:377-84. PMID:15795715.
 60. Libman R, Kwiatkowski T, Lyden P, Grotta JC, Tilley BC, Fagan SC, Levine SR, Broderick JP, Lin Y, Lewandowski C, Frankel MR; **NINDS rt-PA Stroke Study Group.** Asymptomatic hemorrhagic transformation of cerebral infarction does not worsen long-term outcome. *J Stroke Cerebrovasc Dis* 2005;14:50-54.
 61. **Mitsias P,** Lu M, Silver B, Morris D, Lewandowski C, Katramados A, Papamitsakis NIH, Khaligi MM, Ebadian HB, Zhao Q, Soltanian-Zadeh H, Daley S, Hearshen D, Ewing JR, Patel SC, Chopp M. MRI-guided, open trial of abciximab for ischemic stroke within a 3-24 hour window. *Neurology* 2005;65:612-615.
 62. **Mitsias PD,** Ramadan NM, Levine SR, Schultz L, Welch KMA. Factors determining headache at onset of acute ischemic stroke. *Cephalalgia* 2006;26:150-157.
 63. Silver B, Grover K, Arcila X, **Mitsias P,** Bowyer S, Chopp M. Recovery in a patient with locked-in syndrome. *Can. J. Neurol. Sci.* 2006; 33: 246-249.
 64. Jauch EC, Lindsell C, Broderick J, Fagan SC, Tilley BC, Levine SR; **NINDS rt-PA Stroke Study Group.** Association of serial biochemical markers with acute ischemic stroke: the National Institute of Neurological Disorders and Stroke recombinant tissue plasminogen activator Stroke Study. *Stroke*. 2006;37:2508-2513.
 65. Ralph L. Sacco, Shyam Prabhakaran, J.L.P. Thompson, Amy Murphy, Robert R. Sciacca, Bruce Levin, Mohr JP, **WARSS Investigators (Mitsias P, Local PI).** Comparison of Warfarin versus Aspirin for the Prevention of Recurrent Stroke or Death: Subgroup Analyses from the Warfarin-Aspirin Recurrent Stroke Study. *Cerebrovascular Diseases* 2006;22:4-12.
 66. Katramados A, Patel SC, **Mitsias PD.** Non-invasive magnetic resonance myelography in spontaneous intracranial hypotension: A case report. *Cephalalgia* 2006;26:1160-1164.
 67. Ruland S, Richardson D, Hung E, Brorson JR, Flores SC, Felton WL, Ford-Lynch GW, Helgason C, Hsu C, Kramer J, **Mitsias P,** Gorelick PB, for the AAASPS Investigators. Predictors of Recurrent Stroke in African Americans. *Neurology* 2006;67:567-571.
 68. Kasner SE, Chimowitz MI, Lynn MJ, Howlett-Smith H, Stern BJ, Hertzberg VS, Frankel MR, Levine SR, Chaturvedi S, Benesch CG, Sila CA, Jovin TG, Romano JG, Cloft HJ; **Warfarin Aspirin Symptomatic Intracranial Disease Trial Investigators (Mitsias P, Local PI).** Predictors of ischemic stroke in the territory of a symptomatic intracranial arterial stenosis. *Circulation* 2006;113:555-63.
 69. Ovbiagele B, Saver JL, Lynn MJ, Chimowitz M; **WASID Study Group (Mitsias P, Local PI).** Impact of metabolic syndrome on prognosis of symptomatic intracranial atherostenosis. *Neurology* 2006;66:1344-9.
 70. Kasner SE, Lynn MJ, Chimowitz MI, Frankel MR, Howlett-Smith H, Hertzberg VS, Chaturvedi S, Levine SR, Stern BJ, Benesch CG, Jovin TG, Sila CA, Romano JG; **Warfarin Aspirin Symptomatic Intracranial Disease (WASID) Trial Investigators (Mitsias P, Local PI).** Warfarin vs aspirin for symptomatic intracranial stenosis: subgroup analyses from WASID. *Neurology* 2006;67:1275-8.
 71. Soltanian-Zadeh H, Bagher-Ebadian H, Ewing JR, **Mitsias PD,** Kapke A, Lu M, Jiang Q, Patel SC, Chopp M. Multi-Parametric ISODATA Analysis of Ischemic Lesions Using Pre- or Post-Gd T1 MRI. *Cerebrovasc Dis* 2007;23:91-102.
 72. Nasrallah KM, **Mitsias PD.** Orthostatic tremor due to thiamine deficiency. *Mov Disord* 2007 Feb;22:440-1.

73. Turan TN, Cotsonis G, Lynn MJ, Chaturvedi S, Chimowitz M; **Warfarin-Aspirin Symptomatic Intracranial Disease (WASID) Trial Investigators (Mitsias P, Local PI)**. Relationship between blood pressure and stroke recurrence in patients with intracranial arterial stenosis. *Circulation* 2007;115:2969-75.
74. Chaturvedi S, Turan TN, Lynn MJ, Kasner SE, Romano J, Cotsonis G, Frankel M, Chimowitz MI; **WASID Study Group (Mitsias P, Local PI)**. Risk factor status and vascular events in patients with symptomatic intracranial stenosis *Neurology* 2007;69:2063-8.
75. Kasner SE, Lynn MJ, Jackson BP, Pullicino PM, Chimowitz MI; **Warfarin Versus Aspirin for Symptomatic Intracranial Disease (WASID) Trial Investigators (Mitsias P, Local PI)**. Echocardiography in patients with symptomatic intracranial stenosis. *J Stroke Cerebrovasc Dis* 2007;16:216-9.
76. Katramados AM, Sripathi N, Bar I, **Mitsias PD**. IV ganciclovir consistently induces remission of persistent Epstein-Barr encephalitis in an HIV-1 infected patient. *AIDS* 2007;21:778-80.
77. Vadikolias KM, Artemis N, **Mitsias PD**, Heliopoulos I, Tripsianis G, Vadickolia C, Proios H, Serdari A, Piperidou H, Milonas I. Evaluation of the stability of blood flow over time in the dominant hemisphere; a functional Transcranial Doppler study. *J Cereb Blood Flow Metab* 2007;27:1870-1877.
78. Feldmann E, Wilterdink JL, Kosinski A, Lynn M, Chimowitz MI, Sarafin J, Smith HH, Nichols F, Rogg J, Cloft HJ, Wechsler L, Saver J, Levine SR, Tegeler C, Adams R, Sloan M, and **the Stroke Outcomes and Neuroimaging of Intracranial Atherosclerosis (SONIA) Trial Investigators (Mitsias P, Co-Investigator)**. The Stroke Outcomes and Neuroimaging of Intracranial Atherosclerosis (SONIA) Trial. *Neurology* 2007;68:2099-2106.
79. Katramados A, Rabah R, Adams MD, Huq M, **Mitsias PD**. Longitudinal myelitis, aseptic meningitis and conus medullaris infarction as presenting manifestations of pediatric systemic lupus erythematosus. *Lupus* 2008;17:332-336.
80. Heliopoulos J, Vadikolias K, **Mitsias PD**, Artemis D, Tripsianis G, Piperidou C, Artemis N. A Three Dimensional Ultrasonographic Quantitative Analysis of Non-Ulcerated Carotid Plaque Morphology in Symptomatic and Asymptomatic Carotid Stenosis. *Atherosclerosis* 2008;198:129-135.
81. Nahab F, Cotsonis G, Lynn M, Feldmann E, Chaturvedi S, Hemphill JC, Zweifler R, Johnston K, Bonovich D, Kasner S, Chimowitz M; **WASID Study Group (Mitsias P, Local PI)**. Prevalence and prognosis of coexistent asymptomatic intracranial stenosis. *Stroke* 2008;39:1039-1041.
82. Silver B, Lu M, Morris DC, **Mitsias PD**, Lewandowski C, Chopp M. Early blood pressure drops and less favorable outcomes in the NINDS tPA stroke study. *J Neurol Sci* 2008;271:61-67.
83. Ovbiagele B, Cruz-Flores S, Lynn MJ, Chimowitz MI; **Warfarin-Aspirin Symptomatic Intracranial Disease (WASID) Study Group (Mitsias P, Co-Investigator)**. Early stroke risk after transient ischemic attack among individuals with symptomatic intracranial artery stenosis. *Arch Neurol* 2008;65:733-737.
84. Demchuk AM, Khan F, Hill MD, Barber PA, Silver B, Patel S, Levine SR; **NINDS rt-PA Stroke Study Group (Mitsias P, Co-Investigator)**. Importance of leukoaraiosis on CT for tissue plasminogen activator decision making: evaluation of the NINDS rt-PA Stroke Study. *Cerebrovasc Dis* 2008;26:120-125.
85. Turan TN, Maidan L, Cotsonis G, Lynn MJ, Romano JG, Levine SR, Chimowitz MI; **Warfarin-Aspirin Symptomatic Intracranial Disease Investigators (Mitsias P, Local PI)**. Failure of antithrombotic therapy and risk of stroke in patients with symptomatic intracranial stenosis. *Stroke* 2009;40:505-9.
86. Famakin BM, Chimowitz MI, Lynn MJ, Stern BJ, George MG; **WASID Trial Investigators (Mitsias P, Local PI)**. Causes and severity of ischemic stroke in patients with symptomatic intracranial arterial stenosis. *Stroke* 2009;40:1999-2003.
87. Evans RW, **Mitsias PD**. Expert opinion. Headache at onset of acute cerebral ischemia. *Headache*. 2009;49:902-908.

88. Katramados A, Burdette D, Patel S, **Mitsias PD**. Peri-ictal diffusion abnormalities of the thalamus in partial status epilepticus. *Epilepsia* 2009;50:265-275.
89. Russman AN, Schultz LR, Zaman IF, Rehman MF, Silver B, **Mitsias P**, Nerenz DR. A Significant Temporal and Quantitative Relationship Exists Between High-Density Lipoprotein Levels and Acute Ischemic Stroke Presentation. *J Neurol Sci* 2009;279:53-56.
90. Silver B, McCarthy S, Lu M, **Mitsias P**, Russman AN, Katramados A, Morris DC, Lewandowski CA, Chopp M. Sildenafil Treatment Of Subacute Ischemic Stroke: A Safety Study At 25 Mg Daily For 2 Weeks. *J Stroke Cerebrovasc Dis* 2009;18:381-383.
91. Kernan WN, Viscoli CM, Demarco D, Mendes B, Shrauger K, Schindler JL, McVeety JC, Sicklick A, Moalli D, Greco P, Bravata DM, Eisen S, Resor L, Sena K, Story D, Brass LM, Furie KL, Gutmann L, Hinnau E, Gorman M, Lovejoy AM, Inzucchi SE, Young LH, Horwitz RI; **IRIS Trial Investigators (Mitsias P, Local PI)**. Boosting enrollment in neurology trials with Local Identification and Outreach Networks (LIONS). *Neurology*. 2009 Apr 14;72:1345-1351.
92. Lees KR, Bluhmki E, von Kummer R, Brott TG, Toni D, Grotta JC, Albers GW, Kaste M, Marler JR, Hamilton SA, Tilley BC, Davis SM, Donnan GA, Hacke W; ECASS, ATLANTIS, NINDS and EPITHET rt-PA Study Group, Allen K, Mau J, Meier D, del Zoppo G, De Silva DA, Butcher KS, Parsons MW, Barber PA, Levi C, Bladin C, Byrnes G. **(Mitsias P, Co-Investigator)**. Time to treatment with intravenous alteplase and outcome in stroke: an updated pooled analysis of ECASS, ATLANTIS, NINDS, and EPITHET trials. *Lancet* 2010;375:1695-1703.
93. Varelas PN, Abdelhak T, Wellwood J, Shah I, Hacein-Bey L, Schultz L, **Mitsias P**. Nicardipine infusion for blood pressure control in patients with subarachnoid hemorrhage. *Neurocrit Care* 2010;13:190-198.
94. Hefzy HM, **Mitsias P**. Efficacy of Intra-Arterial Fibrinolysis for Acute Ischemic Stroke: incongruent recanalization and good outcome rates. (Letter-to-the-Editor). *Stroke* 2010;41:E593.
95. Turan TN, Makki AA, Tsappidi S, Cotsonis G, Lynn MJ, Cloft HJ, Chimowitz MI; **WASID Investigators (Mitsias P, Local PI)**. Risk factors associated with severity and location of intracranial arterial stenosis. *Stroke* 2010;41:1636-1640.
96. Malik S, Hicks WJ, Schultz L, Penstone P, Gardner J, Katramados AM, Russman AN, **Mitsias P**, Silver B. Development of a clinical prediction model for the detection of atrial fibrillation in acute stroke and transient ischemic attack patients; the LADS scoring system. *J Neurol Sci* 2011;301:27-30.
97. Saper JR, Dodick DW, Silberstein SD, McCarville S, Sun M, Goadsby PJ; **ONSTIM Investigators (Mitsias P, Local PI)**. Occipital nerve stimulation for the treatment of intractable chronic migraine headache: ONSTIM feasibility study. *Cephalalgia* 2011;31:271-285.
98. Heliopoulos J, Vadikolias K, Piperidou C, **Mitsias P**. Detection of Carotid Artery Plaque Ulceration Using Three-Dimensional Ultrasound. *J Neuroimaging* 2011;21:126-131.
99. Malik S, Russman AN, Katramados AM, Silver B, **Mitsias PD**. Moyamoya Syndrome Associated with Graves Disease: A case report and review of the literature. *J Stroke Cerebrovasc Dis*. 2011;20:528-536. PMID: 21130668
100. Sidiropoulos C, Jafari-Khouzani K, Soltanian-Zadeh H, **Mitsias P**, Alexopoulos P, Richter-Schmidinger T, Reichel M, Lewczuk P, Doerfler A, Kornhuber J. Influence of Brain Derived Neurotrophic Factor and Apolipoprotein E genetic variants on hemispheric and lateral ventricular volume of young healthy adults. *Acta Neuropsychiatrica* 2011;23:132-138.
101. Liebeskind DS, Cotsonis GA, Saver JL, Lynn MJ, Cloft HJ, Chimowitz MI; **Warfarin-Aspirin Symptomatic Intracranial Disease (WASID) Investigators (Mitsias P, Local PI)**. Collateral circulation in symptomatic intracranial atherosclerosis. *J Cereb Blood Flow Metab*. 2011 May;31:1293-301.
102. Liebeskind DS, Cotsonis GA, Saver JL, Lynn MJ, Turan TN, Cloft HJ, Chimowitz MI; **Warfarin-Aspirin Symptomatic Intracranial Disease (WASID) Investigators (Mitsias P, Local PI)**. Collaterals dramatically alter stroke risk in intracranial atherosclerosis. *Ann Neurol* 2011 Jun;69:963-974.

103. Chimowitz MI, Lynn MJ, Turan TN, Fiorella D, Lane BF, Janis S, Derdeyn CP; **SAMMPRIS Investigators (Mitsias P, Local PI)**. Design of the stenting and aggressive medical management for preventing recurrent stroke in intracranial stenosis trial. *J Stroke Cerebrovasc Dis*. 2011;20:357-68.
104. Chimowitz MI, Lynn MJ, Derdeyn CP, Turan TN, Fiorella D, Lane BF, Janis LS, Lutsep HL, Barnwell SL, Waters MF, Hoh BL, Hourihane JM, Levy EI, Alexandrov AV, Harrigan MR, Chiu D, Klucznik RP, Clark JM, McDougall CG, Johnson MD, Pride GL, Torbey MT, Zaidat OO, Rumboldt Z, Cloft HJ; **the SAMMPRIS Trial Investigators (Mitsias P, Local PI)**. Stenting versus Aggressive Medical Therapy for Intracranial Arterial Stenosis. *N Engl J Med* 2011;365:993-1003.
105. Bagher-Ebadian H, Jafari-Khouzani K, **Mitsias P**, Lu M, Soltanian-Zadeh H, Chopp M, Ewing JR. Predicting final extent of ischemic infarction using artificial neural network analysis of multiparametric MRI in patients with stroke. *PLoS One* 2011;6:e22626.
106. Khan M, Sidiropoulos C, **Mitsias P**. Vertical gaze palsy due to unilateral thalamic infarction. *J Med Case Reports* 2011;5:535.
107. Abu-Mahfouz M, Arida M, Garcia J, Al-Mallah M, Cavalcante JL, Boguszewski A, Haque S, Rehman M, Al Badarin F, Akhras I, Schultz L, **Mitsias P**, Alam M, Ananthasubramaniam K. Significance of High Sensitivity CRP and D-Dimer in Evaluating Intracardiac Thrombus and Spontaneous Echo Contrast in Patients Referred for Transesophageal Echocardiography: A Prospective Study. *Cardiol J* 2012;19:267-273. PMID: 22641545
108. Turan TN, Lynn MJ, Nizam A, Lane B, Egan BM, Le NA, Lopes-Virella MF, Hermayer KL, Benavente O, White CL, Brown WV, Caskey MF, Steiner MR, Vilardo N, Stufflebean A, Derdeyn CP, Fiorella D, Janis S, Chimowitz MI; **SAMMPRIS Investigators (Mitsias P, Local PI)**. Rationale, design, and implementation of aggressive risk factor management in the Stenting and Aggressive Medical Management for Prevention of Recurrent Stroke in Intracranial Stenosis (**SAMMPRIS**) trial. *Circ Cardiovasc Qual Outcomes*. 2012 Sep 1;5(5):e51-60. PMID: 22991350
109. Fiorella D, Derdeyn CP, Lynn MJ, Barnwell SL, Hoh BL, Levy EI, Harrigan MR, Klucznik RP, McDougall CG, Pride GL Jr, Zaidat OO, Lutsep HL, Waters MF, Hourihane JM, Alexandrov AV, Chiu D, Clark JM, Johnson MD, Torbey MT, Rumboldt Z, Cloft HJ, Turan TN, Lane BF, Janis LS, Chimowitz MI; **SAMMPRIS Trial Investigators (Mitsias P, Local PI)**. Detailed analysis of periprocedural strokes in patients undergoing intracranial stenting in Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (**SAMMPRIS**). *Stroke* 2012;43:2682-2688. PMID: 22984008
110. Kole MK, Khan M, Marin H, Sanders W, Shepard A, Katramados AM, Russman AN, Gellman S, Nypaver T, Malik G, **Mitsias PD**. Creating Accountable Care for Carotid Angioplasty and Stenting: A multidisciplinary carotid revascularization board. *Surg Neurol Int*. 2012;3:117. PMID: 23459852
111. Miller DJ, Khan MA, Schultz LR, Simpson JR, Katramados AM, Russman AN, **Mitsias PD**. Outpatient Cardiac Telemetry Detects a High Rate of Atrial Fibrillation In Cryptogenic Stroke. *J Neurol Sci* 2013;15:57-61. PMID: 23102659
112. Silver B, Miller D, Jankowski M, Murshed N, Garcia P, Penstone P, Straub M, Logan SP, Sinha A, Morris DC, Katramados A, Russman AN, **Mitsias PD**, Schultz LR. Urine toxicology screening in an urban stroke and TIA population. *Neurology* 2013 30;80:1702-1709. PMID: 23596074.
113. Derdeyn CP, Fiorella D, Lynn MJ, Rumboldt Z, Cloft HJ, Gibson D, Turan TN, Lane BF, Janis LS, Chimowitz MI; **Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial Investigators (Mitsias P, Local PI)**. Mechanisms of stroke after intracranial angioplasty and stenting in the SAMMPRIS trial. *Neurosurgery*. 2013;72:777-795. PMID: 23328689
114. Re-examining Acute Eligibility for Thrombolysis (TREAT) Task Force, Levine SR, Khatri P, Broderick JP, Grotta JC, Kasner SE, Kim D, Meyer BC, Panagos P, Romano J, Scott P; **NINDS rt-PA Stroke Trial Investigators**. Review, Historical Context, and Clarifications of the NINDS rt-PA Stroke Trials Exclusion Criteria. Part 1: Rapidly Improving Stroke Symptoms. *Stroke* 2013;44:2500-2505. PMID: 23847249

115. Hefzy H, Neil E, Penstone P, Mahan M, **Mitsias P**, Silver B. The addition of MRI to CT based stroke and TIA evaluation does not impact one year outcomes. *The Open Neurology Journal* 2013;7:17-22. PMID: 23894258
116. Re-examining Acute Eligibility for Thrombolysis (TREAT) Task Force:, Levine SR, Khatri P, Broderick JP, Grotta JC, Kasner SE, Kim D, Meyer BC, Panagos P, Romano J, Scott P; **NINDS rt-PA Stroke Trial Investigators**. Review, historical context, and clarifications of the NINDS rt-PA stroke trials exclusion criteria: Part 1: rapidly improving stroke symptoms. *Stroke* 2013;44:2500-2505.
117. Varelas PN, Abdelhak T, Corry JJ, James E, Rehman MF, Schultz L, Mays-Wilson K, **Mitsias P**. Clevidipine for Acute Hypertension in Patients with Subarachnoid Hemorrhage: a Pilot Study. *Int J Neurosci*. 2014;124:192-198. PMID: 24007334.
118. Savitz SI, Cramer SC, Wechsler L, **STEPS 3 Consortium (Mitsias P, STEPS 3 Consortium Member)**. Stem Cells as an Emerging Paradigm in Stroke (STEPS) 3: Enhancing the Development of Clinical Trials. *Stroke*. 2014;45:634-639. PMID: 24368562.
119. Derdeyn CP, Chimowitz MI, Lynn MJ, Fiorella D, Turan TN, Janis LS, Montgomery J, Nizam A, Lane BF, Lutsep HL, Barnwell SL, Waters MF, Hoh BL, Hourihane JM, Levy EI, Alexandrov AV, Harrigan MR, Chiu D, Klucznik RP, Clark JM, McDougall CG, Johnson MD, Pride GL Jr, Lynch JR, Zaidat OO, Rumboldt Z, Cloft HJ; Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial Investigators (**Mitsias P, Local PI**). Aggressive medical treatment with or without stenting in high-risk patients with intracranial artery stenosis (SAMMPRIS): the final results of a randomised trial. *Lancet*. 2014;383:333-341. PMID: 24168957.
120. Miller, DJ, Marin, H, Aho T, Schultz L, Katramados A, **Mitsias PD**. Fibromuscular Dysplasia Unraveled: The Pulsation-Induced Microtrauma and Reactive Hyperplasia Theory. *Med Hypotheses* 2014;83:21-24. PMID: 24810675.
121. Sidiropoulos C, Sripathi N, Nasrallah K, LeWitt P, **Mitsias P**. Oculopalatal tremor, facial myokymia and truncal ataxia in a patient with neurosarcoidosis. *J Clin Neurosci* 2014;pii: S0967-5868(14)00312-9. PMID: 25103854.
122. Maraka S, Jiang Q, Jafari-Khouzani K, Li L, Malik M, Hamidian H, Zhang T, Lu M, Soltanian-Zadeh H, Chopp M, **Mitsias PD**. Degree of corticospinal tract damage correlates with motor function after stroke. *Ann Clin Transl Neurol*. 2014;1:891-899. PMID: 25540803.
123. Lewandowski C, Mays-Wilson K, Miller J, Penstone P, Miller DJ, Bakoulas K, **Mitsias P**. Safety and Outcomes in Stroke Mimics after Intravenous Tissue Plasminogen Activator Administration: A Single-center Experience. *J Stroke Cerebrovasc Dis*. 2015;24:48-52. PMID: 25440358.
124. Lutsep HL, Barnwell SL, Larsen DT, Lynn MJ, Hong M, Turan TN, Derdeyn CP, Fiorella D, Janis LS, Chimowitz MI; **SAMMPRIS Investigators (Mitsias P, Local PI)**. Outcome in patients previously on antithrombotic therapy in the SAMMPRIS trial: subgroup analysis. *Stroke*. 2015;46:775-779. PMID: 25593135
125. Robin AM, Pabaney AH, **Mitsias PD**, Schwalb JM. Further evidence for a pain pathway involving the cingulate gyrus: A case of chronic cluster headache cured by glioblastoma. *J Stereotact Movement*; 2015;93:194-198. PMID: 25833317.
126. Amory CF, Levine SR, Brey RL, Gebregziabher M, Tuhim S, Tilley BC, Simpson AC, Sacco RL, Mohr JP; **APASS-WARSS Collaborators (Mitsias P, Local PI)**. Antiphospholipid Antibodies and Recurrent Thrombotic Events: Persistence and Portfolio. *Cerebrovasc Dis*. 2015;40(5-6):293-300. PMID: 26513489.
127. Kernan WN, Viscoli CM, Furie KL, Young LH, Inzucchi SE, Gorman M, Guarino PD, Lovejoy AM, Peduzzi PN, Conwit R, Brass LM, Schwartz GG, Adams HP Jr, Berger L, Carolei A, Clark W, Coull B, Ford GA, Kleindorfer D, O'Leary JR, Parsons MW, Ringleb P, Sen S, Spence JD, Tanne D, Wang D, Winder TR; IRIS Trial Investigators (**Mitsias P, Local PI**). Pioglitazone after Ischemic Stroke or Transient Ischemic Attack. *N Engl J Med* 2016;;74:1321-1331. PMID: 26886418

128. Modi S, Dharaiya D, Katramados A, **Mitsias P**. Predictors of Prolonged Hospital Stay in Status Migrainosus. *Neurohospitalist* 2016;6:141-146. PMID: 27695594.
129. Tsvigoulis G, Katsanos AH, Magoufis G, Kargiotis O, Papadimitropoulos G, Vadikolias K, Karapanayiotides T, Ellul J, Alexandrov AW, **Mitsias PD**, Alexandrov AV. Percutaneous transluminal angioplasty and stenting for symptomatic intracranial arterial stenosis: a systematic review and meta-analysis. *Ther Adv Neurol Disord* 2016;5:351-358. PMID: 27582890.
130. Kwon HM, Lynn MJ, Turan TN, Derdeyn CP, Fiorella D, Lane BF, Montgomery J, Janis LS, Rumboldt Z, Chimowitz MI; **SAMMPRIS Investigators (Mitsias P, Local PI)**. Frequency, Risk Factors, and Outcome of Coexistent Small Vessel Disease and Intracranial Arterial Stenosis: Results From the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial. *JAMA Neurol.* 2016;73:36-42. PMID: 26618534.
131. Marrotte EJ, **Mitsias P**, Melvin L, Mahmood A, Tsvigoulis G, Varelas P. Real-Time Detection of Cerebral Artery Rebleeding by Transcranial Doppler Ultrasound: Hemodynamic Changes and Response to Treatment. *J Clin Neurol.* 2017;13:109-111. PMID: 27868398.
132. Kelley B, Patel SC, Marin HL, Corrigan JJ, **Mitsias PD**, Griffith BD. Autoimmune Encephalitis: Pathophysiology and Imaging Review of an Overlooked Diagnosis. *AJNR Am J Neuroradiol.* 2017;38:1070-1078. PMID: 28183838.
133. Mahajan A, Modi S, Varelas P, **Mitsias PD**. Burden of Herpes Simplex Virus Encephalitis in the United States. *J Neurol.* 2017;264:1204-1208. PMID: 28516331
134. Tsvigoulis G, Katsanos AH, Zand R, Sharma VK, Köhrmann M, Giannopoulos S, Dardiotis E, Alexandrov AW, **Mitsias PD**, Schellinger PD, Alexandrov AV. Antiplatelet pretreatment and outcomes in intravenous thrombolysis for stroke: a systematic review and meta-analysis. *J Neurol.* 2017;264:1227-1235. PMID: 28550481
135. Tsvigoulis G, Lioutas VA, Varelas P, Katsanos AH, Goyal N, Mikulík R, Barlinn K, Krogias C, Sharma VK, Vadikolias KM, Dardiotis E, Karapanayiotides T, Papa A, Zompola C, Triantafyllou S, Kargiotis O, Ioakeimidis M, Giannopoulos S, Kerro A, Tsantes A, Mehta C, Jones M, Schroeder C, Norton C, Bonakis A, Chang JJ, Alexandrov AW, **Mitsias PD**, Alexandrov AV. Neuroimaging profile and outcomes in non-traumatic intracerebral hemorrhage associated with Vitamin K Antagonists or Direct Oral Anticoagulant use. *Neurology.* 2017;89:1142-1151. PMID: 28814457.
136. Epstein KA, Viscoli CM, Spence JD, Young LH, Inzucchi SE, Gorman M, Gerstenhaber B, Guarino PD, Dixit A, Furie KL, Kernan WN; **IRIS Trial Investigators (Mitsias P, Local PI)**. Smoking cessation and outcome after ischemic stroke or TIA. *Neurology.* 2017 17;89:1723-1729. PMID: 28887378
137. Søndergaard L, Kasner SE, Rhodes JF, Andersen G, Iversen HK, Nielsen-Kudsk JE, Settergren M, Sjöstrand C, Roine RO, Hildick-Smith D, Spence JD, Thomassen L; **Gore REDUCE Clinical Study Investigators (Mitsias P, Co-Investigator)**. Patent Foramen Ovale Closure or Antiplatelet Therapy for Cryptogenic Stroke. *N Engl J Med.* 2017;377(11):1033-1042. PMID: 28902580.
138. Tsvigoulis G, Katsanos AH, Mavridis D, Frogoudaki A, Vrettou AR, Ikonomidis I, Parissis J, Deftereos S, Karapanayiotides T, Palaiodimou L, Filippatou A, Perren F, Hadjigeorgiou G, Alexandrov AW, **Mitsias PD**, Alexandrov AV. Percutaneous Patent Foramen Ovale Closure For Secondary Stroke Prevention: Network Meta-Analysis. *Neurology.* 2018;91(1):e8-e18. PMID: 29875217.
139. Moyamoya vasculopathy with anti-SCL-70 antibodies: A case report and review of the literature. Ahmad AS, Tahir RA, **Mitsias PD**. *J Clin Neurosci.* 2018;56:177-179. PMID: 30017593
140. Alexopoulou C, Bolaki M, Akoumianaki E, Erimaki S, Kondili E, **Mitsias P**, Georgopoulos D. Sleep quality in survivors of critical illness. *Sleep Breath.* 2019;23(2):463-471. PMID: 30030695
141. Tsvigoulis G, Kargiotis O, Rudolf J, Komnos A, Tavernarakis A, Karapanayiotides T, Ellul J, Katsanos AH, Giannopoulos S, Gryllia M, Safouris A, Papamichalis P, Vadikolias K, **Mitsias P**, Hadjigeorgiou G. Intravenous thrombolysis for acute ischemic stroke in Greece: the Safe

Implementation of Thrombolysis in Stroke registry 15-year experience. *Ther Adv Neurol Disord* 2018;11: 1756286418783578. PMID: 30034535

142. Tsvigoulis G, Wilson D, Katsanos AH, Sargento-Freitas J, Marques-Matos C, Azevedo E, Adachi T, von der Brelie C, Aizawa Y, Abe H, Tomita H, Okumura K, Hagii J, Seiffge DS, Lioutas VA, Traenka C, Varelak P, Basir G, Krogias C, Purruicker JC, Sharma VK, Rizos T, Mikulik R, Sobowale OA, Barlinn K, Sallinen H, Goyal N, Yeh SJ, Karapanayiotides T, Wu TY, Vadikolias K, Ferrigno M, Hadjigeorgiou G, Houben R, Giannopoulos S, Schreuder FHBM, Chang JJ, Perry LA, Mehdorn M, Marto JP, Pinho J, Tanaka J, Boulanger M, Al-Shahi Salman R, Jäger HR, Shakeshaft C, Yakushiji Y, Choi PMC, Staals J, Cordonnier C, Jeng JS, Veltkamp R, Dowlatsahi D, Engelter ST, Parry-Jones AR, Meretoja A, **Mitsias P**, Alexandrov AV, Ambler G, Werring DJ. Clinical and radiological characteristics of oral anticoagulant associated intracerebral haemorrhage: International Collaborative Individual Patient Data Meta-Analysis. *Ann Neurol*. 2018;84(5):694-704. PMID: 30255970.
143. Lioutas VA, Goyal N, Katsanos A, Krogias C, Zand R, Sharma V, Varelak P, Malhotra K, Paciaroni M, Sharaf A, Chang J, Karapanayiotides T, Kargiotis O, Pappa A, Mai J, Pandhi A, Schroeder C, Tsantes A, Mehta C, Kerro A, Khan A, **Mitsias P**, Selim M, Alexandrov A, Tsvigoulis G. Clinical Outcomes and Neuroimaging Profiles in Non-Disabled Patients with Anticoagulant-Related Intracerebral Hemorrhage. *Stroke* 2018 (In Press). *Stroke* 2018;49:2309-2316. PMID: 30355114
144. Dardiotis E, Aloizou AM, Siokas V, Patrinos GP, Deretzi G, **Mitsias P**, Aschner M, Tsatsakis A. The Role of MicroRNAs in Patients with Amyotrophic Lateral Sclerosis. *J Mol Neurosci* 2018;66:617-628. PMID: 30415446
145. Ioannidis S, Mavridis M, **Mitsias PD**. Ischemic stroke as initial manifestation of systemic lupus erythematosus: A case report and review of the literature. *eNeurologicalSci* 2018;13:26-30. PMID: 30505957.
146. Dardiotis E, Aloizou AM, Markoula S, Siokas V, Tsarouhas K, Tzanakakis G, Libra M, Kyritsis AP, Brotis AG, Aschner M, Gozes I, Bogdanos DP, Spandidos DA, **Mitsias PD**, Tsatsakis A. Cancer-associated stroke: Pathophysiology, detection and management (Review). *Int J Oncol* 2019;54:779-796. PMID: 30628661.
147. Henrich-Noack P, Nikitovic D, Neagu M, Docea AO, Engin AB, Gelperina S, Shtilman M, **Mitsias P**, Tzanakakis G, Gozes I, Tsatsakis A. The blood-brain barrier and beyond: Nano-based neuropharmacology and the role of extracellular matrix. *Nanomedicine* 2019;17:359-379. PMID: 30759369
148. Diener Hc, Sacco RI, Easton Jd, Granger Cb, Bernstein Ra, Uchiyama S, Kreuzer J, Cronin L, Cotton D, Grauer C, Brueckmann M, Chernyatina M, Donnan G, Ferro Jm, Grond M, Kallmünzer B, Krupinski J, Lee Bc, Lemmens R, Masjuan J, Odinak M, Saver JI, Schellinger Pd, Toni D, Toyoda K; RE-SPECT ESUS Steering Committee And Investigators (**Mitsias P, Local PI**). Dabigatran for Prevention of Stroke After Embolic Stroke of Undetermined Source. *N Engl J Med*. 2019;380:1906-1917. PMID: 31091372
149. Tsiouris A, Heliopoulos I, Mikroulis D, **Mitsias P**. Stroke After Implantation of Continuous Flow Left Ventricular Assist Devices. *J Card Surg* 2019;34(7):541-548. PMID:31111542
150. Strubakos CD, Malik M, Wider JM, Lee I, Reynolds CA, **Mitsias P**, Przyklenk K, Huttemann M, Sanderson TH. Non-Invasive Treatment with Near-Infrared Light: A Novel Mechanisms-Based Strategy That Evokes Sustained Reduction in Brain Injury After Stroke. *J Cereb Blood Flow Metab*. 2020;40:833-844. PMID: 31112450
151. Stamati P, Siokas V, Aloizou AM, Karampinis E, Arseniou S, Rakitskii VN, Tsatsakis A, Spandidos DA, Gozes I, **Mitsias PD**, Bogdanos DP, Hadjigeorgiou GM, Dardiotis E. Does SCFD1 rs10139154 Polymorphism Decrease Alzheimer's Disease Risk? *J Mol Neurosci*. 2019;69:343-350. PMID: 31267315.
152. Johnston KC, Bruno A, Pauls Q, Hall CE, Barrett KM, Barsan W, Fansler A, Van de Bruinhorst K, Janis S, Durkalski-Mauldin VL; Neurological Emergencies Treatment Trials Network and the SHINE Trial Investigators (**Mitsias P, Collaborating Investigator**). Intensive vs. Standard

Treatment of Hyperglycemia and Functional Outcome in Patients With Acute Ischemic Stroke: The SHINE Randomized Clinical Trial. *JAMA*. 2019;322:326-335. PMID: 31334795

153. Lioutas VA, Goyal N, Katsanos AH, Krogias C, Zand R, Sharma VK, Varelakis P, Malhotra K, Paciaroni M, Sharaf A, Chang J, Kargiotis O, Pandhi A, Schroeder C, Tsantes A, Boviatsis E, Mehta C, **Mitsias PD**, Selim MH, Alexandrov AV, Tsvigoulis G. Microbleed prevalence and burden in anticoagulant-associated intracerebral bleed. *Ann Clin Transl Neurol*. 2019;6:1546-1551. PMID: 31402613.
154. Silantsev AS, Falzone L, Libra M, Gurina OI, Kardashova KS, Nikolouzakakis TK, Nosyrev AE, Sutton CW, **Mitsias PD**, Tsatsakis A. Current and Future Trends on Diagnosis and Prognosis of Glioblastoma: From Molecular Biology to Proteomics. *Cells*. 2019;8:E863. PMID: 31405017.
155. Tsiouris A, Heliopoulos I, Mikroulis D, **Mitsias PD**. Factors defining occurrence of ischemic and hemorrhagic strokes during continuous flow left ventricular assist device support. *Gen Thorac Cardiovasc Surg*. 2020;68:319-327. PMID:31435873
156. Tsatsakis A, Docea AO, Calina D, Tsarouhas K, Zamfira LM, Mitrut R, Sharifi-Rad J, Kovatsi L, Siokas V, Dardiotis E, Drakoulis N, Lazopoulos G, Tsitsimpikou C, **Mitsias P**, Neagu M. A Mechanistic and Pathophysiological Approach for Stroke Associated with Drugs of Abuse. *J Clin Med*. 2019;8:E1295. PMID: 31450861.
157. Mayer SA, Viarasilpa T, Panyavachiraporn N, Brady M, Scozzari D, Van Harn M, Miller D, Katramados A, Hefzy H, Malik S, Marin H, Kole M, Chebl A, Lewandowski C, **Mitsias PD**. CTA-for-All: Impact of Emergency Computed Tomographic Angiography for All Patients With Stroke Presenting Within 24 Hours of Onset. *Stroke* 2020;51:331-334. PMID: 31684848
158. Lioutas VA, Goyal N, Katsanos AH, Krogias C, Zand R, Sharma VK, Varelakis P, Malhotra K, Paciaroni M, Karapanayiotides T, Sharaf A, Chang J, Kargiotis O, Pandhi A, Palaiodimou L, Schroeder C, Tsantes A, Boviatsis E, Mehta C, Serdari A, Vadikolias K, **Mitsias PD**, Selim MH, Alexandrov AV, Tsvigoulis G. Optimization of risk stratification for anticoagulation-related intracerebral hemorrhage. *J Neurol*. 2020;267:1053-1062. PMID: 31848737
159. Katsanos A, Krogias C, Lioutas VA, Goyal N, Zand R, Sharma V, Varelakis P, Malhotra K, Paciaroni M, Sharaf A, Chang J, Karapanayiotides T, Kargiotis O, Pappa A, Mai J, Tsantes A, Boviatsis E, Lambadiari V, **Mitsias P**, Selim M, Alexandrov A, Tsvigoulis G. Diagnostic Utility of ICH-score in Patients with Anticoagulant Related Intracerebral Hemorrhage. *J Neurol Sci*. 2019;409:116628. doi: 10.1016/j.jns.2019.116628. [Epub ahead of print]. PMID: 31862517
160. Katsanos AH, Krogias C, Lioutas VA, Goyal N, Zand R, Sharma VK, Varelakis P, Malhotra K, Paciaroni M, Sharaf A, Chang J, Karapanayiotides T, Kargiotis O, Pappa A, Mai J, Tsantes A, Boviatsis E, Lambadiari V, Shoamanesh A, **Mitsias PD**, Selim MH, Alexandrov AV, Tsvigoulis G. The prognostic utility of ICH-score in anticoagulant related intracerebral hemorrhage. *J Neurol Sci* 2020;409: PMID: 31862517.
161. Michaelidou K, Tsiverdis I, Erimaki S, Papadimitriou D, Amoiridis G, Papadimitriou A, **Mitsias P**, Zaganas I. Whole exome sequencing establishes diagnosis of Charcot-Marie-Tooth 4J, 1C, and X1 subtypes. *Mol Genet Genomic Med* 2020;8:e1141. PMID: 32022442.
162. Siokas V, Aslanidou P, Aloizou AM, Peristeri E, Stamati P, Liampas I, Arseniou S, Drakoulis N, Aschner M, Tsatsakis A, **Mitsias PD**, Bogdanos DP, Hadjigeorgiou GM, Dardiotis E. Does the CD33 rs3865444 Polymorphism Confer Susceptibility to Alzheimer's Disease? *J Mol Neurosci* 2020 Feb 22. doi: 10.1007/s12031-020-01507-w. Online ahead of print. PMID: 32088842
163. Stathaki M, Koukouraki S, Simos P, Boura I, Papadaki E, Bourogianni O, Tsaroucha A, Kapsoritakis N, Mitsias P, Spanaki C. Is There Any Clinical Value of Adding 123I-Metaiodobenzylguanidine Myocardial Scintigraphy to 123I-Ioflupane (DaTscan) in the Differential Diagnosis of Parkinsonism? *Clin Nucl Med*. 2020 Aug;45(8):588-593. doi: 10.1097/RLU.0000000000003098. PMID: 32404715
164. Siokas V, Kardaras D, Aloizou AM, Liampas I, Papageorgiou E, Drakoulis N, Tsatsakis A, **Mitsias PD**, Hadjigeorgiou GM, Tsironi EE, Dardiotis E. CYP1A2 rs762551 and ADORA2A rs5760423

- Polymorphisms in Patients with Blepharospasm. *J Mol Neurosci*. 2020 May 18. doi: 10.1007/s12031-020-01553-4. Online ahead of print. PMID: 32424513
165. Tsvigoulis G, Goyal N, Katsanos AH, Malhotra K, Ishfaq MF, Pandhi A, Frohler MT, Spiotta AM, Anadani M, Psychogios M, Maus V, Siddiqui A, Waqas M, Schellinger PD, Groen M, Krogias C, Richter D, Saqqur M, Garcia-Bermejo P, Mokin M, Leker R, Cohen JE, Magoufis G, Psychogios K, Lioutas VA, Van Nostrand M, Sharma VK, Paciaroni M, Rentzos A, Shoirah H, Mocco J, Nickele C, **Mitsias PD**, Inoa V, Hoit D, Eljovich L, Arthur AS, Alexandrov AV. Intravenous thrombolysis for large vessel or distal occlusions presenting with mild stroke severity. *Eur J Neurol*. 2020 Mar 9. doi: 10.1111/ene.14199. Online ahead of print. PMID: 32149450.
 166. Malhotra K, Katsanos AH, Goyal N, Tayal A, Gensicke H, **Mitsias PD**, De Marchis GM, Berge E, Alexandrov AW, Alexandrov AV, Tsvigoulis G. Association of Chronic Kidney Disease on Safety and Efficacy in Acute Ischemic Stroke Patients treated with Intravenous Thrombolysis: A Systematic Review and Meta-Analysis. *Neurology*. 2020 Jul 14;95(2):e121-e130. doi: 10.1212/WNL.0000000000009756. Epub 2020 Jun 17. PMID: 32554767.
 167. Mastorodemos VC, Ioannidis SG, Papadaki EZ, **Mitsias PD**. Posterior Reversible Encephalopathy Syndrome, Multiple Sclerosis and interferon therapy: Association, co-incidence or convoluted interplay? *Mult Scler Relat Disord*. 2020 Jul 3;45:102356. doi: 10.1016/j.msard.2020.102356. Online ahead of print. PMID: 32659736.
 168. Ioannidis SG, **Mitsias PD**. Patent Foramen Ovale in Cryptogenic Ischemic Stroke: Direct Cause, Risk Factor, or Incidental Finding? *Front Neurol*. 2020 Jun 25;11:567. doi: 10.3389/fneur.2020.00567. eCollection 2020. PMID: 32670184
 169. Dickey AS, **Mitsias PD**, Olango WM, Agan MC, Roche WP, Thomas JR, Rodrigues GM, Frankel MR, Ratcliff JJ, Nogueira RG, Haussen DC. The Prognostic Value of Quantitative EEG in Patients Undergoing Mechanical Thrombectomy for Acute Ischemic Stroke. *Journal of Clinical Neurophysiology*.
 170. Lima M, Siokas V, Aloizou AM, Liampas I, Mentis AFA, Tsouris Z, Papadimitriou A, **Mitsias PD**, Tsatsakis A, Bogdanos DP, Baloyannis SJ, Dardiotis E. Unraveling the Possible Routes of SARS-COV-2 Invasion into the Central Nervous System. *Curr Treat Options Neurol*. 2020;22(11):37. doi: 10.1007/s11940-020-00647-z. Epub 2020 Sep 25. PMID: 32994698.
 171. Aloizou AM, Pateraki G, Siokas V, Mentis AA, Liampas I, Lazopoulos G, Kovatsi L, **Mitsias PD**, Bogdanos DP, Paterakis K, Dardiotis E. The role of MiRNA-21 in gliomas: Hope for a novel therapeutic intervention? *Toxicol Rep*. 2020 Nov 6;7:1514-1530. doi: 10.1016/j.toxrep.2020.11.001. eCollection 2020. PMID: 33251119.
 172. Zaganas I, Mastorodemos V, Spilioti M, Mathioudakis L, Latsoudis H, Michaelidou K, Kotzamani D, Notas K, Dimitrakopoulos K, Skoula I, Ioannidis S, Klothaki E, Erimaki S, Stavropoulos G, Vassilikos V, Amoiridis G, Efthimiadis G, Evangeliou A, **Mitsias P**. Genetic cause of heterogeneous inherited myopathies in a cohort of Greek patients. *Mol Genet Metab Rep* 2020;25:100682. doi: 10.1016/j.ymgmr.2020.100682. eCollection 2020 Dec. PMID: 33304817
 173. Mitsikostas DD, Doskas T, Gatzonis S, Fakas N, Maltezou M, Papadopoulos D, Gourgioti R, **Mitsias P**. A prospective, open-label study to assess the efficacy and safety of prolonged-release fampridine in Cognition, Fatigue, Depression, and Quality of Life in Multiple Sclerosis patients: The FAMILY Study. *Adv Ther* 2021 Mar;38(3):1536-1551. PMID: 33528792.
 174. Magoufis G, Safouris A, Raphaeli G, Kargiotis O, Psychogios K, Krogias C, Palaiodimou L, Spiliopoulos S, Polizogopoulou E, Mantatzis M, Finitis S, Karapanayiotides T, Ellul J, Bakola E, Brountzos E, **Mitsias P**, Giannopoulos S, Tsvigoulis G. Acute reperfusion therapies for acute ischemic stroke patients with unknown time of symptom onset or in extended time windows: an individualized approach. *Ther Adv Neurol Disord*. 2021 Jun 2;14:17562864211021182. doi: 10.1177/17562864211021182. eCollection 2021. PMID: 34122624
 175. Zaganas I, Vorgia P, Spilioti M, Mathioudakis L, Raissaki M, Ilia S, Giorgi M, Skoula I, Chinitrakis G, Michaelidou K, Paraskevoulakos E, Grafakou O, Kariniotaki C, Psyllou T, Zafeiris S, Tzardi M, Briassoulis G, Dinopoulos A, **Mitsias P**, Evangeliou A. Genetic cause of epilepsy in a Greek

- cohort of children and young adults with heterogeneous epilepsy syndromes. *Epilepsy Behav Rep.* 2021 Aug 27;16:100477. doi: 10.1016/j.ebr.2021.100477. eCollection 2021. PMID: 34568804.
176. Kontopodis N, Charalambous S, Vourakis G, Galanakis N, **Mitsias P**, Tsetis D, Ioannou CV. Images in Vascular Medicine: Bright light amaurosis - When external carotid artery stenosis matters. *Vasc Med.* 2021 Oct 25;1358863X211048542. doi: 10.1177/1358863X211048542. Online ahead of print. PMID: 34693850.
 177. Siokas V, Aloizou AM, Liampas I, Bakirtzis C, Nasios G, Paterakis K, Sgantzios M, Bogdanos DP, Spandidos DA, Tsatsakis A, **Mitsias PD**, Dardiotis E. Lack of an association between SCFD1 rs10139154 polymorphism and amyotrophic lateral sclerosis. *Mol Med Rep.* 2022 Apr;25(4):146. doi: 10.3892/mmr.2022.12662. Epub 2022 Mar 2. PMID: 35234271
 178. Dardiotis E, Perpati G, Borsos M, Nikolaidis I, Tzanetakos D, Deretzi G, Koutlas E, Kilidireas C, Mitsikostas DD, Hadjigeorgiou G, Grigoriadis N; AURELIO investigators (**Mitsias P, Local-PI**). . Real-World Assessment of Quality of Life in Patients with Relapsing Remitting Multiple Sclerosis Treated with Teriflunomide for Two Years: Patient-Reported Outcomes from the AURELIO Study in Greece. *Neurol Ther.* 2022 Sep;11(3):1375-1390. PMID: 35829919
 179. Van Mieghem NM, Deeb GM, Søndergaard L, Grube E, Windecker S, Gada H, Mumtaz M, Olsen PS, Heiser JC, Merhi W, Kleiman NS, Chetcuti SJ, Gleason TG, Lee JS, Cheng W, Makkar RR, Crestanello J, George B, George I, Kodali S, Yakubov SJ, Serruys PW, Lange R, Piazza N, Williams MR, Oh JK, Adams DH, Li S, Reardon MJ; SURTAVI Trial Investigators (**Mitsias P, Co-Investigator**). Self-expanding Transcatheter vs Surgical Aortic Valve Replacement in Intermediate-Risk Patients: 5-Year Outcomes of the SURTAVI Randomized Clinical Trial. *JAMA Cardiol.* 2022 Aug 24:e222695. PMID: 36001335
 180. Tzagournissakis M, Foukarakis E, Samonakis D, Tsilimbaris M, Michaelidou K, Mathioudakis L, Marinis A, Giannakoudakis E, Spanaki C, Skoula I, Erimaki S, Amoiridis G, Koutsis G, Koukouraki S, Stylianou K, Plaitakis A, **Mitsias PD**, Zaganas I. High Hereditary Transthyretin-Related Amyloidosis Prevalence in Crete: Genetic Heterogeneity and Distinct Phenotypes. *Neurol Genet* 2022 Sep 9;8(5):e200013. PMID: 36101541
 181. Dardiotis E, Skouras P, Varvarelis OP, Aloizou AM, Hernández AF, Liampas I, Rikos D, Dastamani M, Golokhvast KS, Bogdanos DP, Tsatsakis A, Siokas V, **Mitsias PD**, Hadjigeorgiou GM. Pesticides and tremor: An overview of association, mechanisms, and confounders. *Environ Res.* 2023 Feb 7:115442. doi: 10.1016/j.envres.2023.115442. Online ahead of print. PMID: 36758916
 182. Asif KS, Otite FO, Desai SM, Herial N, Inoa V, Al-Mufti F, Jadhav AP, Dmytriw AA, Castonguay A, Khandelwal P, Potter-Vig J, Szeder V, Kulman T, Urrutia V, Masoud H, Toth G, Limaye K, Aroor S, Brinjikji W, Rai A, Pandian J, Gebreyohannis M, Leung T, Mansour O, Demchuk AM, Huded V, Martins S, Zaidat O, Huo X, Campbell B, Sylaja PN, Miao Z, Saver J, Ortega-Gutierrez S, Yavagal DR; **Global Executive Committee of the MT-GLASS Study**. Mechanical Thrombectomy Global Access For Stroke (MT-GLASS): A Mission Thrombectomy (MT-2020 Plus) Study. *Circulation.* 2023 Apr 18;147(16):1208-1220. doi: 10.1161/CIRCULATIONAHA.122.063366. Epub 2023 Mar 8. PMID: 36883458
 183. Aguiar de Sousa D, Wilkie A, Norrving B, Macey C, Bassetti C, Tiu C, Roth G, Lunde G, Christensen H, Fiehler J, Pezzella FR, Dichgans M, Roaldsen MB, Kelly P, Mikulik R, Sacco S, Caso V, Fischer U; **Steering Committee for the Implementation of the Stroke Action Plan in Europe (Mitsias P, Member)**. Delivery of acute ischaemic stroke treatments in the European region in 2019 and 2020. *Eur Stroke J.* 2023 Sep;8(3):618-628. doi: 10.1177/23969873231186042. Epub 2023 Jul 11. PMID: 37431768
 184. Palaiodimou L, Papagiannopoulou G, Katsanos AH, Eleftheriou A, Karapanayiotides T, **Mitsias PD**, Lemmens R, Molina CA, Alexandrov A, Caso V, Shoamanesh A, Sharma M, Tsivgoulis G. Efficacy

and Safety of Oral Factor Xla Inhibitors in Stroke Prevention: A Systematic Review and Meta-Analysis. *J Clin Med*. 2023 Aug 26;12(17):5562. doi: 10.3390/jcm12175562. PMID: 376 Share

185. Cini NT, Pennisi M, Genc S, Spandidos DA, Falzone L, **Mitsias PD**, Tsatsakis A, Taghizadehghalehjoughi A. Glioma lateralization: Focus on the anatomical localization and the distribution of molecular alterations. *Oncol Rep*. 2024 Oct;52(4):139. doi: 10.3892/or.2024.8798. Epub 2024 Aug 19. PMID: 39155859 85629
186. Montalban X, Vermersch P, Arnold DL, Bar-Or A, Cree BAC, Cross AH, Kubala Havrdova E, Kappos L, Stuve O, Wiendl H, Wolinsky JS, Dahlke F, Le Bolay C, Shen Loo L, Gopalakrishnan S, Hyvert Y, Javor A, Guehring H, Tenenbaum N, Tomic D; evolutionRMS investigators. Safety and efficacy of evobrutinib in relapsing multiple sclerosis (evolutionRMS1 and evolutionRMS2): two multicentre, randomised, double-blind, active-controlled, phase 3 trials. *Lancet Neurol* 2024;23:1119-1132. PMID: 39307151
187. Boura I, Giannopoulou IA, Pavlaki V, Xiromerisiou G, **Mitsias P**, Spanaki C. FIG4-Related Parkinsonism and the Particularities of the I41T Mutation: A Review of the Literature. *Genes (Basel)* 2024;15(10):1344. PMID: 39457468
188. Stefanou MI, Panagiotopoulos E, Palaiodimou L, Theodorou A, Magoufis G, Spiliopoulos S, Safouris A, Kargiotis O, Psychogios K, Sidiropoulou T, Frantzeskaki F, **Mitsias PD**, Feil K, Mengel A, Themistocleous M, Ziemann U, Tsvigoulis G. Endovascular therapy versus best medical treatment for symptomatic intracranial atherosclerotic stenosis: A systematic review and meta-analysis. *Eur Stroke J* 2025. doi: 10.1177/23969873251324863. Online ahead of print. PMID: 40079576
189. Palaiodimou L, Papageorgiou NM, Safouris A, Theodorou A, Bakola E, Chondrogianni M, Papagiannopoulou G, Kargiotis O, Psychogios K, Polyzogopoulou E, Magoufis G, Velonakis G, Rudolf J, **Mitsias P**, Tsvigoulis G. Efficacy and safety of intravenous thrombolysis in the extended time window for acute ischemic stroke: a systematic review and meta-analysis. *J Clin Med* 2025;14(15):5474. doi: 10.3390/jcm14155474. PMID: 40807097
190. Zaganas I, Tsiverdis I, Kokosali E, Litso I, Drakos M, Skoula I, Zabetakis A, Mathioudakis L, Mastorodemos V, **Mitsias P**. Study of the NOTCH3 Gene Reveals the First CADASIL Cases in Crete and a Novel Pathogenic Variant. *Brain Behav* 2025;15(9):e70789. doi: 10.1002/brb3.70789. PMID: 40999599.
191. Akrivaki A, Tzanetakos D, Gkotszamanis V, Tsogka A, Bakirtzis C, Dimitriadou EM, Theodorou A, Pechlivanidou M, Papakonstantinou A, Skarlatou V, Kitsos D, Stella M, Roussos F, Georgopoulou EM, Kaliontzoglou A, Karathanasis D, Xylogiannopoulou S, Markakis I, Plomaritis P, Stasinaki P, Karamatzianni G, Papantoniou M, Tagaris G, Gryllia M, Angelidakis P, Doskas T, Mastorodemos V, Notas K, Boziki M, Kostadima V, Ellul J, Chroni E, **Mitsias P**, Evangelopoulos ME, Konitsiotis S, Dardiotis E, Iliopoulos I, Fakas N, Voumvourakis K, Koutsouraki E, Kimiskidis VK, Giannopoulos S, Grigoriadis N, Tsvigoulis G, Tzartos J. Clinical insights and risk factors for disability in aquaporin-4-IgG-positive neuromyelitis optica spectrum disorder patients: a multicenter real-world study in Greece. *Mult Scler Relat Disord*. 2025;104:106768. doi: 10.1016/j.msard.2025.106768. Online ahead of print. PMID: 41027273.
192. Lioutas VA, Katsanos AH, Palaiodimou L, Theodorou A, Ellul J, Karapanayiotides T, Safouris A, Kargiotis O, Manios E, Giannopoulos S, Themistocleous M, Vadikolias K, **Mitsias PD**, Tsvigoulis G. Stroke mortality in Greece (2001-2021): Trends, sex differences, and the impact of population aging. *Int J Stroke*. 2025 Oct 14:17474930251389510. doi: 10.1177/17474930251389510. Online ahead of print. PMID: 41217260

Conference Proceedings Papers

1. Bowyer SM, Mason K, Moran JE, Tepley N, **Mitsias P**. Cortical hyperexcitability in a migraine patient before and after sodium valproate treatment. In: Biomag 2004: Proceedings of the 14th International Conference on Biomagnetism, (Eds: Halgren E, Ahlfors S, Hämäläinen M, Cohen D) Biomag 2004 LTD, Boston, 2004, pp. 240-241.
2. Bagher-Ebadian H, Ewing JR, Soltanian-Zadeh H, **Mitsias PD**, Jafari-Khouzani K, Chopp M. Predicting Final Infarct Size and Pattern of 3-month Lesion in MRI for Patients with Ischemic Stroke: Using An Adaptive Neural Network Technique. Proceedings of the ISMRM, Berlin, Germany, 2007.
3. Bowyer SM, Weiland BJ, Straub M, Shukla N, Mason KM, Moran JE, Tepley N, **Mitsias P**, Barkley GL, Silver B. MEG studies of stroke outcomes. In: Biomagnetism: Transdisciplinary Research and Exploration. Proceedings of the 16th International Conference on Biomagnetism, Sapporo, Japan, August 25-29, 2008, pp. 160-162.
4. Bagher-Ebadian H, Jafari-Khouzani K, **Mitsias PD**, Soltanian-Zadeh H, Chopp M, Ewing JR. Predicting Final Extent of Ischemic Infarction Using Artificial Neural Network Analysis of Multiparametric MRI in Patients with Stroke. Proceedings of the 2009 International Joint Conference on Neural Networks
5. Hamidian H, Soltanian-Zadeh H, Jafari-Khouzani K, Dakka A, Hassane A, Mesi O, **Mitsias P**. Structural Analysis of Stroke Lesions Using MRI. Proceedings: 34th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, San Diego, CA, USA, December 28-1, 2012.

Editorials

1. **Mitsias P**. Post-carotid endarterectomy headache. Cephalalgia 1992;12:339-340.
2. **Mitsias P**. Surgical therapy for "occipital neuralgia". Cephalalgia 1993;13:307.
3. **Mitsias P**. Cerebral venous thrombosis: Homozygosity for the Factor V Leiden mutation and oral contraceptives. J Stroke Cerebrovasc Dis 1997;6:306-307.
4. **Mitsias P**. Nontraumatic cerebral hemorrhage in the young: A study of 107 cases. J Stroke Cerebrovasc Dis 1998;7:i-ii.
5. **The NINDS rt-PA Stroke Study Group**. Response to ethical challenges in stroke research. Stroke 1998;29:1492-1493.
6. Grotta JC; **National Institute of Neurological Disorders and Stroke rt-PA Stroke Study Group**. **The NINDS stroke study group response**. J Stroke Cerebrovasc Dis 2002;11:121-124.
7. **Mitsias PD**. Early neurological deterioration after thrombolysis: Still no end in sight in the quest for understanding END. Stroke 2020;51:2615-2617. doi:10.1161/STROKEAHA.120.030982. Epub 2020 Aug 19. PMID: 32811379.
8. Karapanayiotides T, Lioutas VA, Rubiera M, Montalescot G, **Mitsias P**. Editorial: Understanding PFO-associated stroke. Front Neurol. 2023 Aug 24;14:1274123. doi: 10.3389/fneur.2023.1274123. eCollection 2023. PMID: 37693757

Books and Chapters

1. Ramadan NM, **Mitsias P**, Schultz LR, Welch KMA. Headache in Ischemic Stroke: role of stroke subtype and location. In, Rose FC (ed): New advances in headache research 3; Smith Gordon, London 1994.
2. Ramadan NM, **Mitsias P**. Anatomical and Functional Neuroimaging in Headache. In, Bromm B, Desmedt J (eds): Pain and the Brain. From Nociception to Cognition. Advances in Pain Research and Therapy, Raven Press, New York, 1995.

3. Ramadan NM, **Mitsias P**. Non-atherosclerotic stroke. In, Gorelick P (ed): Atlas of cerebrovascular disease. Current Medicine, Philadelphia, 1996.
4. **Mitsias P**, Welch KMA. Medical therapy for transient ischemic attacks and stroke. In, Ernst CB, Stanley JC (eds): Current therapy in vascular surgery, Mosby-Year Book, Philadelphia 1995.
5. **The NINDS t-PA Stroke Trial Investigators**: The NINDS t-PA Stroke Trial: Progress Report. In: Thrombolytic Therapy in Acute Ischemic Stroke III, Yamaguchi T, Mori E, Minematsu K, del Zoppo GJ (eds). Tokyo: Springer-Verlag, 1995.
6. **Mitsias P**, Welch KMA. Headache in ischemic cerebrovascular disease. In, Gilman S, Goldstein GW, Waxman SG (eds). Neurobase: Headache. Arbor Publishing Corp, San Diego, 1996, CD ROM & Disk.
7. **Mitsias P**. Head pain in stroke. In, Welch KMA, Caplan L, Reis D, Siesjo B, Weir B (eds): Primer on Cerebrovascular Diseases, Academic Press, Inc, San Diego, 1996.
8. **Mitsias P**. Necrotizing myelopathy in SLE. In, Gilman S, Goldstein GW, Waxman SG (eds). Neurobase: Arbor Publishing Corp, San Diego, 1997, CD ROM & Disk.
9. **Mitsias P**, Welch KMA. Headache in ischemic cerebrovascular disease. In, Gilman S, Goldstein GW, Waxman SG (eds). Neurobase: Headache. Arbor Publishing Corp, San Diego, 1997, CD ROM & Disk, update.
10. Biousse V, **Mitsias P**. Headache associated with carotid and vertebral artery pain. In, Olesen J, Tfelt-Hansen P, Welch KMA (eds). The Headaches (Second Edition), Lippincott-Raven Publishers, Philadelphia, 1999.
11. **Mitsias P**. AASC. Advanced Acute Stroke Care Core Curriculum. A comprehensive guide to the management of patients with stroke. Teaching and Self-Assessment Tool. National Stroke Association, 2000.
12. **Mitsias P**, Papamitsakis NIH, Levine SR. Cerebrovascular complications of Fabry Disease. In, Bogousslavsky J, Caplan LR (eds). Uncommon causes of stroke, 2001.
13. **Mitsias P**, Burneo J. Cerebral venous thrombosis. In, Aminoff MJ, Daroff RB (chief eds), Welch KMA (section ed). Encyclopedia of the Neurological Sciences. Academic Press/Elsevier Science, San Diego, 2002.
14. Biousse V, **Mitsias P**. Carotid and vertebral artery pain. In, Olesen J, Goadsby P, Ramadan N, Tfelt-Hansen P, Welch KMA (chief eds). The Headaches (Third Edition), Lippincott, Williams & Wilkins, Philadelphia, 2005.
15. **Mitsias P**, Jensen TS. Headache in Ischemic Stroke and Intracerebral Hematoma. In, Olesen J, Goadsby P, Ramadan N, Tfelt-Hansen P, Welch KMA (chief eds). The Headaches (Third Edition), Lippincott, Williams & Wilkins, Philadelphia, 2005.
16. **Mitsias P**, Papamitsakis NIH, Amory CF, Levine SR. Cerebrovascular complications of Fabry's disease. In, Caplan LR (chief ed). Uncommon causes of stroke (Second edition), Cambridge University Press, Cambridge, UK, 2008.
17. Sidiropoulos C, **Mitsias PD**. Headache associated with hormonal fluctuations. In: Gilman S, editor. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accessed December 2009
18. Sidiropoulos C, **Mitsias PD**. Diffusion weighted imaging. In, Borsook D, May A, Hargreaves R, Goadsby P (eds). The Migraine Brain, Oxford University Press, New York, NY, USA..
19. Bowyer S, **Mitsias PD**. Drug Effects on Cortical Excitability. In, Borsook D, May A, Hargreaves R, Goadsby P (eds). The Migraine Brain, Oxford University Press 2013, New York, NY, USA.
20. **Mitsias PD**, Sidiropoulos C. Headache associated with hormonal fluctuations. In: Gilman S, editor. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accessed August 2011.

21. **Mitsias PD**, Rai V. Headache associated with hormonal fluctuations. In: Gilman S, editor. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accessed August 2013.
22. **Mitsias PD**. Headache associated with hormonal fluctuations. In: Gilman S, editor. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accessed March 2015.
23. **Mitsias PD**, Levine SR. Cerebrovascular complications of Fabry disease. In, Caplan LR, Biller J (chief eds). Uncommon causes of stroke (Third edition), Cambridge University Press, Cambridge, UK, (In Press).
24. **Mitsias PD**. Headache associated with hormonal fluctuations. In: Gilman S, editor. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accessed December 2016.
25. **Mitsias PD**, Aboul Nour H, Mohamud A, Vourakis G, Chebl AA, Alsrouji OK. COVID-19 and Cerebrovascular Diseases. In Ramadan AR (eds). Neurological Care and the COVID-19 Pandemic. Elsevier 2021.
26. Siokas V, Aloizou AM, Pateraki G, Liampas I, **Mitsias PD**, Bogdanos DP, Dardiotis E. Toxicology of neurodegenerative diseases. In Tsatsakis A (ed). Toxicological Risk Assessment and Multi-System Health Impacts from Exposure, Academic Press 2021, Pages 247-258.

Published Abstracts

1. **Mitsias P**, Levine SR, Shatz R. Large cerebral vessel occlusive disease in systemic lupus erythematosus. Neurology 1991;41(suppl 1):193.
2. **Mitsias P**, Lee NS, Ramadan NM, Schultz LR, Sawaya K, Levine SR. Ischemic cerebrovascular disease in the young. Stroke 1992;23:143.
3. **Mitsias P**, Ramadan NM, Lee NS, Schultz LR, Levine SR. Urban ischemic stroke: Risk factor profile across ages. Neurology 1992;42(suppl 3):275.
4. Gorman M, **Mitsias P**, Ramadan NM, Schultz LR, Levine SR. Distribution of arterial lesions in lacunar and nonlacunar strokes. Neurology 1992;42(suppl 3):340.
5. Ramadan NM, Schultz LR, **Mitsias P**, Welch KMA. Headache and ischemic stroke: role of stroke subtype and location. Ninth Migraine International Trust Symposium, 1992.
6. **The NINDS t-PA Stroke Trial Investigators**: A Deming approach to recruiting: The National Institute of Neurological Disorders and Stroke (NINDS) t-PA Stroke Trial experience. Presented at the Thirteenth Annual Meeting Society for Clinical Trials, May 1992, & the 2nd International Symposium on thrombolytic therapy in acute ischemic stroke. May 1992.
7. **Mitsias P**, Levine SR. Cerebrovascular complications of Fabry's disease. Annals of Neurology 1993;34:290.
8. Ramadan NM, Mitchell M, Gilkey S, Sawaya K, **Mitsias P**. Post-angiography headache. Cephalalgia 1993;13(suppl 13):176.
9. Grover S, **Mitsias P**. Cerebrovascular complications of thrombotic thrombocytopenic purpura. Ann Neurol 1994;36:266-267.
10. **Mitsias P**, Chase H, Fagan SC. Effect of mannitol on outcome of patients with ischemic brain edema. Neurology 1996;46(suppl 2):A257.
11. Carhuapoma JR, **Mitsias P**, Levine SR. The association of cerebral venous thrombosis with anticardiolipin antibodies. Neurology 1996;46(suppl 2):A458.
12. **The NINDS t-PA Stroke Study Group**: The NINDS t-PA Stroke Trial: Predictors of an unfavorable outcome. Cerebrovasc Dis 1996;6:181.

13. **The NINDS t-PA Stroke Study Group:** The NINDS tPA Stroke Trial. Predictors of favorable outcome. *Cerebrovasc Dis* 1996;6:182.
14. **The EMS Bridging Trial Investigators:** Combined intravenous/intra-arterial thrombolytic therapy: safety, time-to-treatment, and frequency of clot. *Stroke* 1996;27:165.
15. **The EMS Bridging Trial Investigators:** Combined intravenous/intra-arterial thrombolysis versus intra-arterial thrombolysis alone: Preliminary safety and clot lysis. *Cerebrovasc Dis* 1996;6:184.
16. **Emergency Management of Stroke (EMS) Investigators:** Combined intra-arterial and intravenous tPA for stroke. *Stroke* 1997;28:273.
17. **The NINDS rt-PA Stroke Study Group:** Generalized efficacy of t-PA for acute ischemic stroke: Subgroup analysis of the NINDS t-PA Stroke Trial. *Stroke* 1997;28:271.
18. **The NINDS rt-PA Stroke Study Group:** Symptomatic intracerebral hemorrhage after t-PA for stroke. *Stroke* 1997;28:272.
19. **Mitsias P, Ramadan NM, Welch KMA.** Factors determining headache in acute ischemic stroke. *Cephalalgia* 1997;17:306.
20. **The Enlimomab Acute Stroke Trial Investigators.** The Enlimomab Acute Stroke Trial: Final results. *Neurology* 1997;48:A270.
21. **The NINDS rt-PA Stroke Study Group:** Effect of rt-PA on ischemic stroke lesion size by computed tomography: Preliminary results from the NINDS rt-PA Stroke Trial. *Stroke* 1998;29:287.
22. **WARSS APASS PICSS HAS GENESIS:** Representativeness of nonrandomized substudies within a randomized trial: The WARSS/APASS/PICSS/HAS/GENESIS Collaboration. *Stroke* 1999;30: 257.
23. D'Olhaberriague L, Welch KMA, **Mitsias P**, Patel SC, Naghes V, Tanne D, Nelson J, Aggarwal R, Levine SR, Chopp M. DWI may facilitate stroke prognosis: A comparative study with CT and clinical and laboratory data. *Neurology* 1999;52(Suppl 2):A365.
24. D'Olhaberriague L, Joshi N, **Mitsias P**, Coplin W, Lewandowski C, Patel SC, Chaturvedi S, Levine SR. Tissue plasminogen activator in acute stroke patients with an unruptured brain aneurysm. *Cerebrovasc Dis* 1999:
25. Ahmad BK, **Mitsias P**, Al-Quasmi M, Norris L, Aurora S, Welch KMA, Mantzoros CS. Serial changes in visual cortical excitability during the menstrual cycle of menstrual migraineurs. *Cephalalgia* 1999;19:308.
26. Norris LL, Aurora SK, **Mitsias P**, Petrillo P, Stringham K. Intravenous dihydroergotamine mesylate (DHE) as an outpatient treatment. *Cephalalgia* 1999;19:369.
27. **Mitsias PD**, Mantzoros CS, Norris LL, Melvin LH, Al-Quasmi MM, Caruso JL, Aurora SK, Ahmad BK, Welch KMA. Cerebral hemodynamics in women with menstrual migraine. *Cephalalgia* 1999;19:463.
28. Khawaja S, Sripathi N, **Mitsias PD**, Aurora SK, Newman DS, Chang AP, Gutierrez JG. Significance of biochemical analysis of the muscle tissue in the presence of nondiagnostic muscle biopsies. 46th Annual Meeting of the American Association of Electrodiagnostic Medicine, October 1999, Vancouver, British Columbia, Canada.
29. Jacobs MA, Zheng ZG, Knight RA, Soltanian-Zadeh H, **Mitsias PD**, Patel S, Jaing Q, Goussev AV, Chopp M. Multiparameter MRI tissue staging in experimental cerebral ischemia. *Stroke* 2000;346.
30. Jacobs MA, Patel S, **Mitsias P**, Soltanian-Zadeh H, Ghanei A, Hammoud R, Duhaini I, Pasnoor M, Chopp M. Unsupervised segmentation of clinical stroke with multiparameter MRI. *Proc Intl Soc Mag Reson Med* 2000;8:669.
31. Papamitsakis NIH, Santhakumar S, **Mitsias PD**, Patel SC. Diffusion-weighted magnetic resonance imaging in acute brainstem stroke. *Stroke* 2000;31:2808.
32. **Mitsias PD**, Pasnoor M, Hammoud R, Jacobs MA, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC. Multiparametric MRI defines tissue signatures compatible with acute reversible ischemia. *Stroke* 2001;32: 348.

33. Hammoud R, **Mitsias PD**, Patel SC, Pasnoor M, Soltanian-Zadeh H, Santhakumar S, Papamitsakis NIH, Jacobs MA, Peck DJ, Lu M, Duhaini I, Chopp M. Lesion defined by multiparametric MRI ISODATA correlates well with neurological deficit and PWI. *Stroke* 2001;32:349.
34. Soltanian-Zadeh H, **Mitsias PD**, Pasnoor M, Hammoud R, Jacobs MA, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC. Multi-parameter MRI ISODATA characterizes ischemic damage. *Stroke* 2001;32:343.
35. Soltanian-Zadeh H, Hammoud R, Jacobs MA, Patel SC, **Mitsias PD**, Pasnoor M, Knight R, Zheng ZG, Lu M, Chopp M. Tissue characterization in cerebral ischemia using multiparameter MRI. *Proc. SPIE* 2001;4321:387-398.
36. Junn FS, **Mitsias PD**. Surgical treatment of C2-mediated headache. Scientific Program, AANS Annual Meeting 2001:142.
37. Soltanian-Zadeh H, Hammoud H, Jacobs MA, Patel SC, **Mitsias PD**, Knight R, Zheng ZG, Lu M, Pasnoor M, Chopp M. Tissue characterization in cerebral ischemia using multiparameter MRI. *Medical Imaging*, February 2001, San Diego California, USA.
38. Pasnoor M, **Mitsias PD**, Patel SC, Hammoud R, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Jacobs M, Lu M, Peck D, Duhaini I, Chopp M. Identification of acute cerebral ischemic lesion clusters in stroke patients that predict infarction using multiparametric MRI ISODATA analysis. *Proc Intl Soc Mag Reson Med* 2001:315.
39. Pasnoor M, **Mitsias PD**, Patel SC, Soltanian-Zadeh H, Santhakumar S, Hammoud R, Papamitsakis NIH, Lu M, Jacobs MA, Peck D, Chopp M. Multiparametric MRI ISODATA of human stroke segments the ischemic lesion according to degree of ischemic injury. *Proc Intl Soc Mag Reson Med* 2001:1431.
40. **Mitsias PD**, Pasnoor M, Santhakumar S, Hammoud R, Papamitsakis NIH, Jacobs MA, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC. Multiparametric MRI Predicts Tissue Recovery after Treatment with IV tPA in Acute Ischemic Stroke. *Neurology* 2001;56 (Suppl 3):A435.
41. **Mitsias PD**, Norris L, Junn F. Greater occipital nerve block for intractable cluster headache. *Cephalalgia* 2001;21:502.
42. Pasnoor M, **Mitsias PD**, Patel SC, Soltanian-Zadeh H, Santhakumar S, Papamitsakis NIH, Hammoud R, Lu M, Jacobs MA, Chopp M. Acute phase multiparametric MRI analysis predicts final infarct size better than DWI in patients with ischemic stroke. *Ann Neurol* 2001;50(Suppl 1):S14.
43. Levine RA, St. John P, Rodriguez AI, Eckert E, Rau BJA, Tashman S, Peterson E, **Mitsias P**. Treatment of intractable headaches via complementary & alternative medicine using St. John Neuromuscular therapy. (In Press, Society for Neuroscience).
44. Homma S, Sacco RL, Di Tullio MR, Sciacca R, **PICSS Investigators**. Relationship of PFO with cryptogenic stroke: Insights from PFO in cryptogenic stroke study (PICSS). *Circulation* (In Press).
45. Homma S, Sacco RL, Di Tullio MR, Sciacca R, **PICSS Investigators**. Relationship of atrial septal aneurysm with patent foramen ovale: Insights from PFO in cryptogenic stroke study (PICSS). *Circulation* (In Press)
46. **Mitsias PD**, Pasnoor M, Patel SC, Santhakumar S, Hammoud R, Soltanian-Zadeh H, Jacobs MA, Lu M, Chopp M. Identification of acute ischemic lesion segments evolving to infarction by multiparametric MRI analysis. *Stroke* 2002;33:363.
47. Brey RL, Thompson JL, Sacco RL, Padilla P, Tilley BC, Costigan T, Du W, Mohr JP, Levine SR, **WARSS/APASS Investigators**. Preliminary concordance between antiphospholipid antibody (aPL) assays in a subset of ischemic stroke patients enrolled in the WARSS/APASS collaboration. *Stroke* 2002;33:390.
48. **The APASS Study Group**. Antiphospholipid antibodies and recurrent thrombo-occlusive events: The antiphospholipid antibodies and stroke study (APASS). *Neurology* 2002 (In Press).
49. Rodriguez AI, St. John P, Eckert E, Rau BJA, Tashman S, Peterson E, **Mitsias P**, Levine RA. St. John neuromuscular therapy is effective in reducing symptoms of intractable headaches: A complementary

& integrative medicine study. International Scientific Conference on Complementary, Alternative and Integrative Medicine Research, 2002 Meeting, Boston, Massachusetts, USA.

50. Patel SC, Lu M, **Mitsias P**, Chopp M, Welch M. Multiparametric MR Imaging in Acute Ischemic Brain Stem Stroke: Prognostic Significance. 2002 Proceedings, American Society of Neuroradiology, 40th Annual Meeting, Vancouver, BC, Canada.
51. **Mitsias PD**, Morris D, Lewandowski C, Silver B, Papamitsakis NI, Khaligi MM, Zhao Q, Ebadian HB, Soltanian-Zadeh H, Daley S, Lu M, Ewing JR, Patel SC, Chopp M. Multiparametric MRI Response to IV Abciximab in Acute Ischemic Stroke. *Stroke* 2003;34:282.
52. **Mitsias PD**, Ewing JR, Patel SC, Khaligi MM, Ebadian HB, Zhao Q, Santhakumar S, Soltanian-Zadeh H, Lu M, Chopp M. Predicting Tissue Outcome in Acute Human Cerebral Ischemia with Multiparametric Magnetic Resonance Imaging. *Stroke* 2003;34:258.
53. Morris DC, **Mitsias P**, Silver B, Zhang L, Daley S, Lewandowski C, Patel S, Lu M. Abciximab and rt-PA in acute ischemic stroke treatment. Ongoing Clinical Trial Abstracts, 28th International Stroke Conference, Phoenix, Arizona, USA, 2003.
54. Tummala S, Silver B, Papamitsakis N, **Mitsias P**. The short-term effects of ACE inhibitors and statin use in the setting of acute ischemic stroke and transient ischemic attack. *Neurology* 2003;60(Suppl 1):A499.
55. Soltanian-Zadeh H, **Mitsias PD**, Khalighi MM, Lu M, Ebadian HB, Ewing JR, Zhao Q, Patel SC, Chopp M. Relationships among ISODATA, DWI, MTT, and T2 lesions in stroke. *Proc Intl Soc Mag Reson Med* 2003.
56. Lu M, **Mitsias PD**, Soltanian-Zadeh H, Ewing JR, Ebadian HB, Zhao Q, Oja-Tebbe N, Patel SC, Chopp M. Predicting Tissue Outcome in Ischemic Stroke with Acute- and Subacute Phase Multiparametric MRI. *Stroke* 2004;35:268.
57. **NINDS rt-PA Stroke Study Group**. Tissue plasminogen activator for minor strokes: The NINDS rt-PA Stroke Study experience. *Stroke* 2004;35:241.
58. Bowyer SM, Mason K, Moran JE, Tepley N, **Mitsias P**. MEG Studies of Effectiveness of Migraine Medications. *Neurology* 2004;62 (Suppl 5):A400.
59. **Mitsias PD**, Lu M, Silver B, Morris D, Ewing JR, Ebadian H, Zhao Q, Soltanian-Zadeh H, Daley S, Patel SC, Chopp M. Clinical and MRI response to abciximab treatment of acute non-lacunar ischemic stroke. *Neurology* 2004;62 (Suppl 5):A466.
60. Al-Quasmi MM, Daley S, Lu M, Silver B, Chopp M, **Mitsias P**. Abciximab treatment of acute small deep infarcts: A preliminary analysis *Neurology* 2004;62 (Suppl 5):A462.
61. **Mitsias PD**, Lu M, Silver B, Morris D, Lewandowski C, Daley S, Ebadian H, Ewing JR, Patel S, Chopp M. Abciximab treatment of supratentorial ischemic stroke: An MRI-based open label clinical trial. *Cerebrovascular Diseases* 2004;17(suppl 5): 105.
62. **Mitsias PD**, Katramados A, Silver B, Daley S, Sripathi N. Treatment of IV-Ig related stroke with abciximab. *Cerebrovascular Diseases* 2004;17(suppl 5):112.
63. Bowyer SM, Mason K, Moran JE, Tepley N, **Mitsias P**. MEG Studies of Effectiveness of Migraine Medications. August, 2004, Boston, Massachusetts. 14th International Conference on Biomagnetism.
64. **Mitsias PD**, Lu M, Silver B, Morris D, Ewing JR, Daley S, Lewandowski C, Katramados A, Papamitsakis NI, Ebadian HB, Zhao Q, Soltanian-Zadeh H, Hearshen D, Patel SC, Chopp M. Effect of abciximab on clinical neurological deficit and ischemic lesions as measured by diffusion-weighted MRI: Final results of a MRI guided, open label treatment trial. *Neurology* 2005;64 (Suppl 1): A113.
65. Marin H, Jain R, Pace M, Patel SC, **Mitsias PD**. CT-guided high cervical root block for cervicogenic headache. Proceedings, 43rd Annual Meeting, American Society of Neuroradiology 2005:231.
66. **Mitsias PD**, Lu M, Katramados A, Ewing J, Chopp M. Baseline variables predicting final outcome and ischemic lesion volume in ischemic stroke patients treated with abciximab. 58th Annual Meeting of AAN.

67. Goadsby PJ, Dodick D, **Mitsias P**, Khan K, Khan A, Brewer AR et al. ONSTIM: occipital nerve stimulation for the treatment of chronic migraine. *Eur J Neurol* 2005;12(Suppl. 2):198.
68. Levine SR, Brey RL, Tilley BC, Lin H, Thompson JLP, Sacco RL, Mohr JP, **APASS Investigators**. Antiphospholipid Antibody Portfolio Predicts a High Risk Subgroup of Ischemic Stroke Patients for Subsequent Events: Preliminary APASS-WARSS Results. *Stroke* 2006.
69. Abu-Mahfouz M, Arida M, Al-Mallah M, Boguszewski A, Garcia J, Haque S, Rehman M, Al Badarin F, **Mitsias P**, Czerska B, Alam M, Ananthasubramaniam K. Excellent Negative Predictive Value for the Combination of Low D-Dimer Level, Normal Ejection Fraction and Sinus Rhythm for Predicting Absence of Intracardiac Spontaneous Contrast and Thrombus: A Prospective Transesophageal Echocardiographic Study. *Circulation* 2006;114 (Suppl 2):401.
70. Katramados AM, Burdette D, Patel SC, **Mitsias PD**. Partial status epilepticus and thalamic lesions on diffusion-weighted MR imaging. American Clinical Neurophysiology Society, Annual Meeting, Chicago 2006.
71. Varelas P, Garcia J, Shah I, Wellwood J, Spanaki M, **Mitsias P**. Nicardipine infusion controls elevated blood pressure in patients with subarachnoid hemorrhage. Neurocritical Care Society, 4th Annual Meeting, Baltimore 2006.
72. Varelas P, Book D, Sinson G, **Mitsias P**. Elongated styloid process as a cause of stroke in the young. Neurocritical Care Society, 4th Annual Meeting, Baltimore 2006.
73. Pallesconda C, **Mitsias P**, Lewandowski C, Pannu T. A health system's multisite stroke quality improvement project. *Stroke* 2007;38:610.
74. **Mitsias PD**, Lu M, Ebadian H, Jiang Q, Katramados A, Silver B, Ewing JR, Chopp M. Diffusion Tensor Imaging and Neurological Recovery after Ischemic Stroke. *Neurology* 2007;68 (Suppl 1):A64-A65.
75. Silver B, Lu M, Morris DC, **Mitsias PD**, Lewandowski C, Chopp M. Early blood pressure drops and less favorable outcomes in the NINDS tPA stroke study. *Neurology* 2007;68 (Suppl 1):A87.
76. Bagher-Ebadian H, Ewing JR, Soltanian-Zadeh H, **Mitsias PD**, Jafari-Khouzani K, Chopp M. Predicting Final Infarct Size and Pattern of 3-month Lesion in MRI for Patients with Ischemic Stroke: Using Artificial Neural Network Technique. 2007 Annual Meeting, ISMRM-ESMRMB Joint Annual Meeting in Berlin, Germany.
77. Bowyer SM, Moran JE, Mason KM, Smith BJ, **Mitsias P**, Silver B, Barkley GL, Tepley N. MEG coherence imaging of low frequencies: Applications for stroke and migraine. ISACM Matsushima, Japan, 2007.
78. Silver B, McCarthy S, Lu M, **Mitsias P**, Russman A, Katramados A, Morris DC, Lewandowski C, Chopp M. Sildenafil Treatment Of Subacute Ischemic Stroke: A Safety Study At 25 Mg Daily For 2 Weeks International Stroke Conference. *Stroke* 2008;39:618.
79. Aguilar MI, Demaerschalk BM, Dodick D, Ingall TJ, O'Keefe N, Freeman WD, Silver B, Saposnik G, **Mitsias P**, Hachinski V. Orolingual angioedema after thrombolysis for acute stroke International Stroke Conference. *Stroke* 2008;39:609
80. Straub M, Bowyer SM, Mason K, Tepley N, **Mitsias P**, Silver B. MEG Study of Stroke Recovery. *Stroke* 2008;39:645.
81. Straub M, Bowyer SM, Mason K, Tepley N, **Mitsias P**, Barkley GL, Silver B. MEG Study of Stroke Outcomes. 16th International Conference on Biomagnetism, Sapporo, Japan, 2008..
82. Abumahfouz M, Garcia J, Arida M, Al-Mallah M, Haque S, Rehman M, Al Badarin F, Akhras F, Boguszewski A, Schultz L, Gupta R, Sabbah HN, Alam M, Ananthasubramaniam K, **Mitsias P**. Do D-Dimer or High Sensitivity CRP Differentiate Between Stroke Subtypes? American College of Cardiology 2008, 57th Annual Scientific Session, Chicago (submitted).
83. Abumahfouz M, Arida M, Garcia J, Al-Mallah M, Haque S, Rehman M, Al Badarin F, Akhras E, Boguszewski A, Schultz L, Gupta R, Sabbah HN, Alam M, **Mitsias P**, Ananthasubramaniam K. High

Sensitivity C-Reactive Protein but not D-Dimer is Associated With Intracardiac Thrombus and Spontaneous Echocardiographic Contrast ACC 2008, 57th Annual Scientific Session (submitted).

84. Katramados A, Burdette D, Patel S, **Mitsias P**. Peri-ictal Diffusion Abnormalities of the Thalamus in Partial Status Epilepticus. *Neurology* 2008;70 (Suppl 1):A129.
85. Bagher-Ebadian H, Jafari-Khouzani K, **Mitsias PD**, Chopp M, Ewing JR, MRI Measurement of Ischemic Brain Penumbra Using Kohonen's Multi-Parametric Self-Organizing Map (KMP-SOM) Technique. *Proc Intl Soc Mag Reson Med* 2008;16 Toronto, Canada.
86. Bagher-Ebadian H, Jafari-Khouzani K, **Mitsias PD**, Soltanian-Zadeh H, Chopp M, Ewing JR. Predicting Final Extent of Ischemic Infarction Using Artificial Neural Network Analysis of Multiparametric MRI in Patients with Stroke. *International Joint Conference on Neural Networks* 2009.
87. Malik S, Hicks W, Russman AN, Schultz L, Gardner J, Katramados A, **Mitsias P**, Penstone P, Silver B. Left atrial enlargement in relationship to atrial fibrillation and other demographic factors in acute ischemic stroke and TIA patients. *Neurology* 2009;72:A228-A229.
88. Garcia P, Murshed N, Logan S, Straub M, Sinha A, Penstone P, Katramados A, **Mitsias PD**, Russman AN, Morris DC, Silver B. Urine toxicology screening and outcomes in an urban stroke population. *Neurology* 2009;72:A465.
89. Pourabdollah-Nejad S, Hearshen D, Jiang Q, Noll DC, **Mitsias P**, Silver B, Chopp M. Application of the diffusion standard deviation map for detection of white matter reorganization after stroke. *Proceedings of the Seventeenth Annual Meeting of the International Society for Magnetic Resonance in Medicine*, April 18–24, 2009:3206. Honolulu, Hawaii.
90. Bagher-Ebadian H, Jafari-Khouzani K, **Mitsias PD**, Soltanian-Zadeh H, Chopp M, Ewing JR. Predicting Final Extent of Ischemic Infarction Using Artificial Neural Network Analysis of Multiparametric MRI in Patients With Stroke. *IEEE-IJCNN* 2009;3(4):229-235. PMC 978-1-4244-3553-1
91. **Mitsias P**, Lu M, Bagher-Ebadian H, Ewing JR, Soltanian-Zadeh H, Kapke A, Chopp M. Multiparametric MRI ISODATA Analysis In The Assessment Of Acute Ischemic Stroke. *Stroke* 2010;41:E343.
92. **Mitsias P**, Jiang Q, Katramados A, Li L, Silver B, Schultz L, Ewing JR, Chopp M. Multiparametric Magnetic Resonance Imaging Characteristics Of Stroke Recovery. *Stroke* 2010;41:E234.
93. Rajamani K, Millis S, Mada F, Salowich-Palm L, Hinton S, **Mitsias P**, Vaphiadis D, Watson S, Chaturvedi S. Are Stroke Prevention Measures Better Utilized in Primary Stroke Centers? *Neurology* 2010;74 (Suppl 2):A344.
94. Entezarmahdi M, Bagher-Ebadian H, Faghihi R, **Mitsias P**, Asgari MH, Chopp M, Ewing JR. MR Morphological Features Analysis for Predicting Final Extent of Ischemic Infarction in Patients with Stroke. *International Brain Mapping & Intraoperative Surgical Planning Society (IBMISPS)* 2010;OP1 (01. Salt Lake City, Utah, USA.
95. Entezarmahdi M, Bagher-Ebadian H, Faghihi R, **Mitsias P**, Asgari MH, Chopp M, Ewing JR, MR Morphological Features Analysis for Predicting Final Extent of Ischemic Infarction in Patients with Stroke. *7th Annual Symposium Medical Imaging – HFH*;2010(May):72(5), Detroit, USA.
96. Bagher-Ebadian H, **Mitsias PD**, Asgari MH, Chopp M, Ewing JR. MRI Measurement of Ischemic Brain Penumbra Using an Inelastic Collision Model. *Intl Soc Mag Reson Med* 2010;18:674, Stockholm, Sweden
97. **Mitsias P**, Jiang Q, Li L, Katramados A, Schultz L, Ewing JR, Chopp M. Structural Integrity Of The Contralateral Hemispheric White Matter Is Important For Recovery After Unilateral Ischemic Stroke. *Stroke* 2011;42:E128.
98. Figari R, Salazar R, Lu M, Penstone P, **Mitsias P**. Acute-phase Hyperglycemia Negatively Impacts Outcome and Recovery of Ischemic Stroke. *Stroke* 2011;42:E308-E309.

99. Katramados AM, Russman A, Silver B, Schultz L, **Mitsias PD**. Predictors Of Outcome In Conservatively Treated Patients With Symptomatic Basilar Artery Occlusive Disease. *Stroke* 2011;42:E225.
100. Hefzy HM, Neil E, Penstone P, Mahan M, **Mitsias P**, Silver B. One year outcomes of acute ischemic stroke and TIA patients undergoing CT- versus MRI-based evaluations: A retrospective comparison. *Stroke* 2011;42:E250-E251.
101. Hefzy H, Leung D, Silver B, Buran G, Malik G, **Mitsias P**. Cerebrovascular bypass: A single institution 18-year experience. *Neurology* 2011;76(Suppl 4):A628-A629.
102. Sidiropoulos C, Nasrallah K, Sripathi N, **Mitsias P**. Oculopalatal tremor, facial myokymia and truncal ataxia in a patient with neurosarcoidosis. *Neurology* 2011;76 (Suppl 4):A590.
103. Nejad-Davarani SP, Jiang Q, Peltier S, Bagher-Ebadian H, Noll D, Wang S, **Mitsias P**, Chopp M. Implementation of a framework for Studying Changes in the Functional Connectivity Network After Stroke Using Resting state fMRI. (ISMRM 2011).
104. Miller D, Khan M, Schultz L, Simpson J, Russman A, **Mitsias P**. Outpatient Cardiac Telemetry Detects A High Rate of Atrial Fibrillation Among Patients with Cryptogenic Cerebral Ischemia. *Stroke* 2012.
105. Khan M, Miller D, Schultz L, Simpson J, Russman A, **Mitsias P**. The outpatient cardiac telemetry detects a high rate of atrial fibrillation among patients with cryptogenic cerebral ischemia. *Neurology* 2012.
106. Ashraf K, Bowyer S, **Mitsias P**. Migraine with Prolonged Aura Versus Migrainous Infarction: Multimodality Imaging in a Unique Case. *Neurology* 2012
107. Simpson J, Marin HL, Penstone P, **Mitsias P**. Interventional Therapy for Acute Ischemic Stroke is Associated with Poor Outcomes. *Neurology* 2012.
108. Marrotte E, Abdelhak T, **Mitsias P**, Bartscher J, Wellwood J, Varelas P. Rebleeding of a Cerebral Aneurysm During Transcranial Doppler: Hemodynamic Changes and Response to Treatment. Annual Meeting of the Neurocritical Care Society, 2012.
109. Mays-Wilson K, Penstone P, Miller D, **Mitsias PD**, Lewandowski CA. Safety and Outcomes of Stroke Mimics After Thrombolysis: A Single Center Experience. Safety and Outcomes of Stroke Mimics After Thrombolysis: A Single Center Experience. *Stroke*. 2013;44:AWP238.
110. Ramadan RR, Patel K, Mehta C, Maldonado N, **Mitsias P**. Rapid Bilateral Sensorineural Hearing Loss in a Patient with Creutzfeldt-Jakob Disease. *Neurology* 2013;80:P03.251
111. Maraka S, Jiang Q, Jafari-Khouzani K, Hamidian N, Li L, Malik S, Zhang T, Lu M, Soltanian-Zadeh H, **Mitsias P**. Quantitative Assessment of Corticospinal Tract Injury on Diffusion Tensor Imaging Correlates with Motor Outcome after Ischemic Stroke *Neurology* 2013;80:P03.163
112. Rai V, Gujral V, **Mitsias P**. Wernicke's Encephalopathy Manifesting as WEBINO after Acute Pancreatitis. *Neurology* 2013;80:P06.225
113. **Mitsias P**, Khan M, Sanders W, Shepard A, Malik G, Kole M. Creating Accountable Care for Carotid Angioplasty and Stenting: A Multidisciplinary Carotid Revascularization Board. *Neurology* 2013;80:P07.253.
114. Lugo A, Alwaki A, Goshgarian C, Belsky J, **Mitsias P**. Delayed presentation of cortical blindness after cardiac arrest. *Neurology* 2014; 82(10 Supplement):P6. 267-P266. 267.
115. Alwaki A, Lugo A, Goshgarian C, Ahmad O, Hefzy H, **Mitsias P**. Voltage Gated Calcium Channels Antibody-associated Autoimmune Encephalitis. *Neurology* 2014; 82(10 Supplement):P5. 228-P225. 228.
116. Bagher-Ebadian H, **Mitsias PD**, Ewing JR, Soltanian-Zadeh H. Prediction of Ischemic Brain Penumbra Using Acute MR Information and Inelastic Collision Model. *Neurology* 2014; 82(10 Supplement):P2. 017-P012. 017.

117. Tammam D, Ramadan AR, **Mitsias PD**. Diagnostic confusion about a confused patient: A case of delayed post-anoxic leukoencephalopathy syndrome. *Neurology* 2014; 82(10 Supplement):P7. 025-P027. 025.
118. Bagher-Ebadian H, Luby M, Ewing JR, **Mitsias P**, Soltanian-Zadeh P. Prediction of Tissue Recovery in Chronic Stroke Using Adaptive Models and Acute MR Information. ISMRM 2014 Annual Meeting (Abstract Tracking Number 5266).
119. Tzagournissakis M, Spanaki C, Amoiridis G, Samonakis D, Plaitakis A, **Mitsias P**. Familial amyloidotic polyneuropathy in Crete, Greece. *Orphanet Journal of Rare Diseases* 2015, 10(Suppl 1):O6.
120. **Mitsias P**, Strubakos C, Penstone P, Dakka A, Jafari-Khouzani K, Schultz L, Soltanian-Zadeh H. Specific Infarct Locations Define Troponin Elevation in Acute Ischemic Stroke. *Stroke* 2015; 46:AWP46
121. Roberts SA, Nickles AV, Siwiec E, Glaza K, Peplinski C, Lange M, Mitchell M, Scordia-Wilson T, **Mitsias P**. Identification of Opportunities to Improve Stroke Patients Transitions of Care Among a Subset of Hospitals in the Michigan Coverdell Stroke Registry. *Stroke* 2015;46: ANS21.
122. Mehta C, Jones M, Ruiz Cuero M, Wellwood J, Rehman M, Mitsias P, Varelas P. Intracranial Hemorrhage on Warfarin: Time to Reversal Is of the Essence. *Neurology* 2016;
123. Tzagournissakis MG, Spanaki C, Amoiridis G, Plaitakis A, **Mitsias P**. Familial Amyloidotic Polyneuropathy in Crete, Greece. *Neurology* 2016;
124. Modi S, Marin H, Varelas P, **Mitsias P**. Role of pial collateral flow in acute ischemic stroke outcomes. *Stroke*. 2017;48:ATP19
125. Katramados A, Marin H, Kole M, Varelas P, Miller D, Malik S, Hefzy H, Modi S, Marmagkiolis K, Tsitlakidou D, Affan M, **Mitsias P**. Analysis of hypoplastic variants of the circle of Willis in patients with first-ever lacunar stroke. *Stroke*. 2017;48:AWP440.
126. Ahmad A, Tahir R, **Mitsias P**. Moyamoya Vasculopathy in a Patient with Scleroderma: A Case Report and Review of the Literature. *Neurology* 2017;88(Supplement P3.273).
127. Modi S, Marin H, Varelas P, **Mitsias P**. Role of Pial Collateral Flow in Acute Ischemic Stroke Outcomes. *Neurology* 2017;88(Supplement P5.273).
128. Mastorodemos V, Vourakis G, Georgiakakis G, **Mitsias P**. Anti-TNF α -associated central nervous system demyelination. A triggering factor for multiple sclerosis? *J Neurol Sci* 2017;381 (Suppl):784.
129. Mastorodemos V, Ioannides S, Papadaki E, **Mitsias P**. Posterior reversible encephalopathy syndrome in a patient with multiple sclerosis. *J Neurol Sci* 2017;381 (Suppl):784.
130. Russman AN, Silver B, Katramados A, Chopp M, Burmeister C, Schultz L, **Mitsias P**. A Phase IIa Double-blind, Placebo Controlled Study of Extended-release Niacin for Stroke Recovery. *Stroke* 2018;49:AWP156.
131. Katramados AM, **Mitsias PD**, Hefzy H, Malik S, Miller DJ, Marin H, Kole M, Romanchuk K, Marmagkiolis K, Tsitlakidou D, Scozzari D, Cohen L, Brady M, Varelas PN, Mayer SA. A Widely Accepted Metric (Telephone Assessment of the Modified Rankin Scale Score at 90 Days) May Not Accurately Reflect the Real-life Outcome of Endovascular Stroke Treatment. *Stroke* 2018;49:AWP311.
132. Tsvigoulis G, Katsanos AH, Schellinger PD, Köhrmann M, Mikulik R, Paciaroni M, Caso V, Alexandrov AW, **Mitsias PD**, Alexandrov AV. Intravenous Thrombolysis for Acute Ischemic Stroke in the Golden Hour: A Systematic Review and Meta-Analysis. *Stroke* 2018;49:A156.
133. Tsvigoulis G, Katsanos AH, Mavridis D, Frogoudaki A, Vrettou A, Ikonomidis I, Parissis J, Deftereos S, Karapanayiotides T, Palaodimou L, Filippatou A, Perren F, Hadjigeorgiou G, Alexandrov AW, **Mitsias PD**, Alexandrov AV. Percutaneous Patent Foramen Ovale Closure for the Secondary Prevention of Cryptogenic Cerebral Ischemia: A Network Meta-Analysis. *Stroke* 2018;49:A105
134. Mayer S, Viarasilpa T, Panyavachiraporn N, Griffith B, Miller D, Brady M, Scozzari D, Katramados A, Hefzy H, Malik S, Marin H, Kole M, Abou- Chebl A, Lewandowski C, **Mitsias P**. "CTA for All":

Emergency CT Angiography for All Stroke Patients Presenting Within 24 Hours of Onset Improves Outcome After Large Vessel Occlusion.: Stroke 2019;50:(Suppl_1):WP178

135. Mastorodemos VC, Anastasia Mala A, Tsilimbaris M, Papadaki EZ, **Mitsias PD**. Bilateral Optic Neuropathy as Initial Manifestation of Meningeal Carcinomatosis in Non-Small-Cell Lung Cancer. Submitted, 5th Congress of the European Academy of Neurology, Oslo, Norway, June 2019
136. Zaganas I, Michaelidou K, Ioannidis S, Bourboulis M, Mathioudakis L, Notas K, Dalpa E, Erimaki S, Kotzamani D, Mastorodemos V, Spilioti M, Evangelidou A, **Mitsias P**. Etiology of Limb Girdle Muscular Dystrophy in a cohort of 11 patients diagnosed by Whole Exome Sequencing. Submitted, 5th Congress of the European Academy of Neurology, Oslo, Norway, June 2019
137. Alsrouji OK, Affan M, **Mitsias P**. IV Thrombolysis for Stroke Due to Cervicocephalic Arterial Dissection: What Is The Right Practice? Neurology 2019;92(15 Supplement):P2.3-061.
138. Dickey A, Olango W, Agan M, Roche W, **Mitsias P**, Frankel M, Ratcliff J, Rodrigues G, Nogueira R, Haussen D, Karakis I. The Prognostic Value of Quantitative EEG in Patients Undergoing Mechanical Thrombectomy for Acute Ischemic Stroke. Neurology 2019; 92 (15 Supplement).
139. Tzagournissakis M, Foukarakis E, Marinis A, Mathioudakis L, Michaelidou K, Spanaki C, Tsilimbaris M, Plaitakis A, **Mitsias P**, Zaganas I. High Prevalence of Transthyretin-Related Amyloidosis in Crete, Greece is Due to Three TTR Pathogenic Variants with Markedly Differing Phenotypic Presentations. Neurology 2020; 94 (15 Supplement).
140. Katramados A, Marin H, Kole M, Alsrouji O, Varun P, Miller DJ, Hefzy H, Malik S, Ramadan AR, **Mitsias PD**, Rehman M, Brady M, Scozzari D, Lewandowski CA, Danoun OA, Grover K, Newman D, Barkley GL, Chebl AA. Real-Word Performance of Two Automated Software Platforms for Identification of Salvageable Tissue in Stroke Patients: A Single Center Experience. Stroke. 2021;52:AP355
141. Katramados A, Kole M, Marin H, Alsrouji O, Varun P, Miller D, Hefzy H, Malik S, Ramadan AR, **Mitsias PD**, Rehman M, Brady M, Scozzari D, Lewandowski CA, Danoun OA, Grover K, Newman D, Barkley GL, Chebl AA. Real-Word Performance of Two Automated Software Platforms for Large-Vessel Occlusion Identification in Acute Ischemic Stroke Patients: A Single Center Experience. Stroke. 2021;52:AP377.
142. Lioutas VA, Katsanos A, Palaodimou L, Ellul I, Karapanayiotides T, Giannopoulos S, Vadikolias K, **Mitsias P**, Tsivgoulis G. Trends in Stroke Mortality in Greece 2001-2019. World Stroke Congress 2023, Toronto, Canada

Scientific Presentations

Invited Lectures

- 1991 **Stroke: Diagnostic studies**
Society of Vascular Technologists, Michigan Chapter,
Detroit, Michigan, USA.
- 1992 **Advances in Stroke: Diagnosis and Treatment**
Grand Rounds, Department of Internal Medicine, Flint Osteopathic Hospital,
Flint, Michigan, USA.
- 1996 **Current Diagnostic Evaluations for Patients with Stroke and TIAs**
Michigan State Medical Society, 131st Annual Scientific Meeting,
Lansing, Michigan, USA.

- 1996 ***Progress in Therapy of Ischemic Stroke: Diagnosis and Therapeutic Implications***
World Federation of Neurology, Neurology Update: 2000,
Athens, Greece, October 1996.
- 1997 ***Acute Stroke Units and the Emergency Management of Hyperacute Stroke***
1st Meeting of the Hellenic Stroke Society,
Thessaloniki, Greece.
- 1997 ***Migraine and Stroke***
4th European Headache Federation Congress,
Corfu, Greece.
- 1997 ***Conference, The nuts and bolts of treating strokes with thrombolytics***
Dearborn, Michigan, USA.
- 1997 ***Basic Principles of Modern Management for Acute Stroke - Intracerebral hemorrhage & Management of bleeding after thrombolysis***
Acute Stroke Management Workshop, American Academy of Neurology,
Novi, Michigan, USA.
- 1997 ***Basic Principles of Modern Management for Acute Stroke - Development of Stroke Teams and Stroke Units***
Acute Stroke Management Workshop, American Academy of Neurology,
Novi, Michigan, USA.
- 1998 ***Advances in the Treatment of Acute Intracranial Hemorrhage***
Resuscitation Update,
Thompsonville, Michigan, USA.
- 1998 ***Current Concepts in Primary & Secondary Headache Management: Stroke-Related Headache***
The Sixth Annual Kenneth H. Kapphan Lecture Series
Detroit, Michigan, USA.
- 1999 ***Primary Headaches - Migrainous & Non-migrainous***
11th Annual Great Lakes State Family Practice Review,
Providence Hospital, Southfield, Michigan, USA.
- 1999 ***Ischemic Stroke Management - The First 24 Hours***
Grand Rounds, Department of Internal Medicine, Henry Ford Hospital,
Detroit, Michigan, USA.
- 1999 ***Headache and Ischemic Stroke***
Stroke Conference, Detroit Medical Center, Wayne State University,
Detroit, Michigan, USA.
- 1999 ***Management of Acute Ischemic Stroke***
Grand Rounds, Department of Family Practice, Henry Ford Hospital,
Detroit, Michigan, USA.
- 1999 ***Novel MRI Techniques for Acute Ischemic Stroke***
Henry Ford Neurology 2000, Update on Stroke & Migraine,
Dearborn, Michigan, USA.
- 2000 ***Secondary Stroke Prevention***
Grand Rounds, Department of Family Practice, Henry Ford Hospital,

Detroit, Michigan, USA.

- 2001 **Overview of Brain Attack Coalition Recommendations.**
Acute Stroke Treatment Program, American Stroke Association,
Southfield, Michigan, USA.
- 2001 **Overview of Brain Attack Coalition Recommendations - Organizing a Stroke Team/Acute Stroke Plan**
STROKE: Turning the Tide: Implementing the Acute Stroke Treatment Program,
American Stroke Association,
Dearborn, Michigan, USA,
April 2001.
- 2001 **Transcranial Doppler Applications in Neurology and Neurosurgery**
Grand Rounds, Departments of Neurology and Neurosurgery, Henry Ford Hospital, May 2001,
Detroit, Michigan, USA.
- 2001 **Management of Status Epilepticus in the Intensive Care Unit**
9th Conference of Anesthesiology and Critical Care,
Thessaloniki, Greece,
November 2001.
- 2001 **Neuroimaging of Acute Stroke**
9th Conference of Anesthesiology and Critical Care,
Thessaloniki, Greece,
November 2001.
- 2002 **Treatment of patients with Intracranial Hemorrhage**
Acute Stroke: Principles of Modern Management, American Academy of Neurology,
Detroit, Michigan, USA
October 2002.
- 2003 **Multiparametric MRI in the Diagnosis, Prognosis and Treatment of Acute Ischemic Stroke**
Grand Rounds, Departments of Neurology and Neurosurgery, Henry Ford Hospital,
Detroit, Michigan, USA,
April 2003.
- 2003 **Clinical Stroke Case Studies**
Annual Meeting, Michigan Neurological Association,
Grand Traverse Resort, Acme, Michigan, USA,
June 2003.
- 2003 **Stroke Update: Acute Stroke Management and Secondary Prevention**
Neurologic Diseases in the Elderly and their Treatment, Neuroscience Institute,
Henry Ford Health System,
Southfield, Michigan, USA,
October 2003.
- 2004 **Migraine: Epidemiology, Pathophysiology, and Treatment.**
Henry Ford Wyandotte Hospital, Neurology Symposium, Henry Ford Wyandotte Hospital,
Wyandotte, Michigan, USA,
October 2004.
- 2004 **Thrombolytic and Antithrombotic Therapy of Acute Stroke: Update 2004**
3rd Meeting of the Hellenic Stroke Society,

- Thessaloniki, Greece,
October 2004.
- 2004 ***Multiparametric MRI in the diagnosis, prognosis, and treatment of acute ischemic stroke***
Grand Rounds, New Jersey Neuroscience Institute, JFK Medical Center,
Edison, New Jersey, USA,
November 2004.
- 2005 ***Cerebral Venous Thrombosis***
Neurology and Neurosurgery Grand Rounds, Henry Ford Hospital,
Detroit, Michigan, USA,
January 2005.
- 2005 ***ENT Manifestations of Migraine / Migraine Variants***
Grand Rounds, Department of Otolaryngology, Henry Ford Hospital,
Detroit, Michigan, USA,
August 2005.
- 2005 ***Acute Treatment and Secondary Prevention of Ischemic Stroke: Update 2005***
Grand Rounds, Department of Family Medicine & Geriatrics, Bon Secours Hospital,
Grosse Pointe, Michigan, USA,
November 2005.
- 2006 ***Migraine Update 2006***
Grand Rounds, Henry Ford Bi-County Hospital,
Warren, Michigan, USA,
March 2006.
- 2006 ***Stroke Update 2006***
Henry Ford Wyandotte Hospital, Neurology Symposium, Henry Ford Wyandotte Hospital,
Wyandotte, Michigan, USA,
October 2006
- 2006 ***Multimodality MRI in the management of ischemic stroke***
Henry Ford Stroke Symposium, Henry Ford Health System,
Dearborn, Michigan, USA,
December 2006
- 2007 ***Emergency- ICU management of Stroke***
4th Inter-Hospital Conference, "Respiratory Failure and Recovery",
Thessaloniki, Greece,
February 2007
- 2007 ***Imaging cerebrovascular disease in the ICU***
4th Inter-Hospital Conference, "Respiratory Failure and Recovery",
Thessaloniki, Greece,
February 2007.
- 2007 ***Multimodality MRI in Management of Ischemic Stroke - What to Use When***
Mackinac Island Stroke Conference: "Pursuit of Clinical Excellence",
Mackinac Island, Michigan, USA,
September 2007

- 2007 ***Cerebral Venous Thrombosis/Prothrombotic States and Stroke***
Mackinac Island Stroke Conference: "Pursuit of Clinical Excellence",
Mackinac Island, Michigan, USA,
September 2007
- 2007 ***Emerging Trends and Strategic Opportunities in Acute Stroke Care & Treatment: What's ahead?***
ACI 5th National Conference, "Adding, updating and expanding Comprehensive Stroke Centers",
Chicago, Illinois, USA,
September 2007.
- 2007 ***Stroke Update 2007***
Neurology Symposium, Henry Ford Wyandotte Hospital,
Wyandotte, Michigan, USA,
October 2007
- 2007 ***Emergency and intensive care management of acute stroke***
11th Pan-Hellenic Congress on Intensive Care Medicine,
Athens, Greece,
November 2007.
- 2007 ***Controversies in the ICU management of stroke***
11th Pan-Hellenic Congress on Intensive Care Medicine,
Athens, Greece,
November 2007.
- 2007 ***Multiparametric MRI in acute stroke management***
11th Pan-Hellenic Congress on Intensive Care Medicine,
Athens, Greece,
November 2007.
- 2008 ***Stroke Update 2008***
Democritus University of Thrace School of Medicine,
Alexandroupolis, Greece,
January 2008.
- 2008 ***Controversies in the management of acute stroke***
Neurology and Neurosurgery Grand Rounds, Henry Ford Hospital,
Detroit, Michigan, USA,
February 2008
- 2008 ***Controversies in the management of acute stroke***
Mackinac Island Stroke Conference: "Stroke ... A moment in time",
Mackinac Island, Michigan, USA,
September 2008
- 2008 ***How to organize a Stroke Unit***
22nd Panhellenic Neurological Congress,
Chania, Crete, Greece,
May 2008
- 2008 ***MRI imaging guided acute stroke management and recovery***
4th Aegean Meeting on Neurologic Therapeutics,
Heraklion, Crete, Greece,
May 2008.

- 2008 ***Stroke management in the Acute Stroke Unit: Current practice and controversies***
Joint Meeting, Henry Ford Hospital & Democritus University of Thrace, "Stroke Therapeutics 2008",
Alexandroupolis, Greece,
December 2008.
- 2008 ***How can modern neuroimaging guide the treatment of acute stroke***
Joint Meeting, Henry Ford Hospital & Democritus University of Thrace, "Stroke Therapeutics 2008",
Alexandroupolis, Greece,
December 2008
- 2009 ***Symptomatic Intracranial Arterial Disease***
Neurology and Neurosurgery Grand Rounds, Henry Ford Hospital,
Detroit, Michigan, USA,
February 2009
- 2009 ***Acute stroke management***
5th Aegean Meeting on Neurologic Therapeutics,
Heraklion, Crete, Greece,
May 2009.
- 2009 ***Interventional management of stroke***
5th Aegean Meeting on Neurologic Therapeutics,
Heraklion, Crete, Greece,
May 2009
- 2009 ***Advances in stroke imaging***
5th Aegean Meeting on Neurologic Therapeutics,
Heraklion, Crete, Greece,
May 2009.
- 2009 ***Symptomatic Intracranial Arterial Disease***
Mackinac Island Stroke Conference: "Stroke ... A moment in time",
Mackinac Island, Michigan, USA,
August 2009
- 2009 ***A glance into stroke recovery***
4th National Stroke Conference,
Alexandroupolis, Greece,
October 2009.
- 2009 ***Neuroimaging of stroke: update 2009***
12th Panellenic Congress on Intensive Care Medicine,
Athens, Greece,
November 2009.
- 2009 ***Acute Stroke Management***
12th Panellenic Congress on Intensive Care Medicine,
Athens, Greece,
November 2009.
- 2009 ***How to build a successful comprehensive stroke center***
2nd Henry Ford Stroke Symposium,
Dearborn, Michigan, USA,
December 2009.
- 2009 ***Discovering new imaging biomarkers of recovery after stroke***

- 2nd Henry Ford Stroke Symposium,
Dearborn, Michigan, USA,
December 2009.
- 2009 ***A glimpse at stroke recovery***
Neurology and Neurosurgery Grand Rounds, Henry Ford Hospital,
Dearborn, Michigan, USA,
December 2009.
- 2010 ***Management of symptomatic intracranial arterial stenosis***
24th Pan-Hellenic Neurological Congress,
Kos, Greece,
May 2010.
- 2010 ***Imaging stroke recovery***
6th Aegean Meeting on Neurological Therapeutics,
Heraklion, Crete, Greece,
May 2010.
- 2011 ***Management of stroke in the Acute Stroke Unit: Why we do what we do.***
7th Aegean Meeting on Neurological Therapeutics,
Heraklion, Crete, Greece,
May 2011.
- 2011 ***Implementing Imaging Markers of Recovery after Ischemic Stroke***
STEPS-3 Conference (Stem Cell Therapies as an Emerging Paradigm for Stroke).
Washington, DC, USA,
December 2011.
- 2012 ***Management of acute ischemic stroke***
Michigan Institute of Neurological Disorders,
West Bloomfield, Michigan, USA,
January 2012.
- 2012 ***Acute Stroke Management: Update 2012***
Grand Rounds, Departments of Neurology and Neurosurgery, Henry Ford Hospital,
Detroit, Michigan, USA,
February 2012.
- 2012 ***Management of acute ischemic stroke: time-windows, imaging, targets & trials***
3rd Henry Ford Stroke Symposium,
Dearborn, Michigan, USA,
May 3-4, 2012.
- 2012 ***Why, how and when does the brain recover after stroke? Imaging and time-frames***
3rd Henry Ford Stroke Symposium,
Dearborn, Michigan, USA,
May 3-4, 2012.
- 2012 ***New Stroke Treatments***
Neurology Conference, Henry Ford Wyandotte Hospital,
Wyandotte, Michigan,
USA, May 2012
- 2012 ***Primary Headache Syndromes***
Neurology for the Generalist: A Course for Hospitalists and General Practitioners
Annual Scientific Sessions, Michigan State Medical Society,

- Troy, Michigan, USA,
October 2012
- 2012 ***Acute Stroke Management: Update 2012***
Grand Rounds, Division of Cardiology, Henry Ford Hospital,
Detroit, Michigan, USA,
December 2012
- 2013 ***Acute Stroke Management 2013: Current practice, advances, future***
Neurology and Neurosurgery Grand Rounds, Henry Ford Hospital,
Detroit, Michigan, USA,
January 2013
- 2013 (Commentary) Roundtable discussion: Stroke – Questions and Answers to Clinical Problems in Daily Practice.
26th Congress of the Hellenic Neurological Society,
Thessaloniki, Greece,
June 2013
- 2013 ***Management of Acute Stroke and Secondary Prevention: The State of the Art***
Neurology for the Generalist: A Course for Hospitalists and General Practitioners
Annual Scientific Sessions, Michigan State Medical Society,
Troy, Michigan, USA, October 2013.
- 2013 ***Controversies in Stroke Management (1. anticoagulation associated intracerebral hemorrhage, 2. Symptomatic intracranial arterial stenosis)***
Grand Rounds, Departments of Neurology and Neurosurgery, Henry Ford Hospital,
Detroit, Michigan, USA,
November 2013.
- 2014 ***A series of images of neurological emergencies... Non-traumatic brain lesions***
Neurological Emergencies, Hellenic Neurological Society Meeting,
Ioannina, Greece,
May 2014
- 2014 ***Secondary Stroke Prevention: A View Through Dissection of the Available Evidence***
Annual Scientific Sessions, Michigan State Medical Society,
Troy, Michigan, USA,
October 2014
- 2015 ***Emergency management of stroke***
Department of Neurology, University of Athens, Greece (via Teleconferencing)
February 28, 2015
- 2015 ***Management of the acute ischemic stroke patient after the emergency department: Acute Stroke Unit and other jazz***
XXIV European Stroke Conference
Vienna, Austria,
May 13-15, 2015
- 2015 ***Medical research in the US and potential channels for collaboration with investigators in Greece***
2nd Congress on Medical Education and Research
School of Medicine, Democritus University of Thrace
Alexandroupolis, Greece,
May 8-10, 2015

- 2015 ***Clinical cases of acute ischemic stroke treated with IV thrombolysis***
Conference on Thrombolysis for Acute Ischemic Stroke
Athens, Greece,
24 October 2015
- 2015 ***Endovascular treatment of acute ischemic stroke in 2015***
Days of Clinical Neurology
Larisa, Greece,
4-6 December 2015
- 2016 ***Clinical Cases in Acute Stroke***
6th Greek National Stroke Conference
Thessaloniki, Greece,
4-6 March 2016
- 2016 ***Central Nervous System manifestations of Fabry Disease***
6th Greek National Stroke Conference
Thessaloniki, Greece,
4-6 March 2016
- 2016 ***Commenting: Endovascular treatment for acute ischemic stroke***
6th Greek National Stroke Conference
Thessaloniki, Greece,
4-6 March 2016
- 2016 ***Key Note Lecture***
New data on Acute Stroke Units: the role and significance of the Acute stroke Team and treatment of Ischemic Stroke.
The role of the neurologist in the General Hospital.
Organized by the Medical Center of Athens.
Athens, Greece,
June 3-5, 2016
- 2016 ***Acute Stroke Units and the management of acute ischemic stroke after the emergency department***
Pancretan Medical Congress
Rethymnon, Crete, Greece,
4-6 November 2016
- 2016 ***Current practice and future directions in the management of migraine***
Neurology and Neurosurgery Grand Rounds
Henry Ford Hospital, Detroit, Michigan, USA,
November 20, 2016
- 2017 ***Intravenous thrombolysis is effective in wake-up stroke with normal baseline CT: Con***
The 11th World Congress on Controversies in Neurology (CONy),
Athens, Greece,
March 23-26, 2017
- 2017 ***Primary and secondary prevention of stroke on the basis of studies in Greece***
Dimitris Trichopoulos Memorial Lecture
43rd Annual Pan-Hellenic Medical Congress
Athens, Greece,
May 13, 2017

- 2017 ***Occipital nerve procedures in headache syndromes***
New treatments in migraine
Hellenic Headache Society
Volos, Greece,
October 20-22, 2017
- 2018 ***Endovascular Thrombectomy in Extended Time Windows and Wake up Strokes***
Thrombectomy School
Hellenic Neurological Society
Athens, Greece,
January 20, 2018
- 2018 ***Stroke Update 2018***
Conference, Neurology Days
Larissa, Greece,
March 2-4, 2018
- 2018 ***Patent foramen ovale closure for stroke prevention***
Neurology and Neurosurgery Grand Rounds,
Henry Ford Hospital
Detroit, Michigan, USA
March 14, 2018
- 2018 ***Magnetoencephalography and transcranial magnetic stimulation in migraine***
7th Pan-Hellenic Congress of the Hellenic Society of Clinical Neurophysiology
Creta Convention Center, Hersonnissos, Crete, Greece
18-21 October 2018
- 2018 ***Fabry Disease***
7th Hellenic National Stroke Conference
Thessaloniki, Greece
1-4 November 2018
- 2018 ***Safety of IV Thrombolysis in High-Risk Subgroups***
7th Hellenic National Stroke Conference
Thessaloniki, Greece
1-4 November 2018
- 2019 ***Duration of Paroxysmal AF – Does it matter?***
Session: Embolic Causes of Stroke
5th European Stroke Organization Conference
Milan, Italy
22-24 May 2019
- 2019 ***Angiitis of the Central Nervous System***
Annual Conference
Hellenic Academy of Neuroimmunology
Thessaloniki, Greece
12-15 December 2019
- 2020 ***Diagnostic and Therapeutic Approach for Angiitis of the CNS***
Distinguished Lecture
8th Hellenic National Stroke Conference
Thessaloniki, Greece
12-15 November 2020

- 2021 ***How to manage a patient after intravenous thrombolysis or endovascular thrombectomy
ALPIC 2021***
(Advanced Learning on Platelets and Thrombosis International Course
Kalavrita Canyon Hotel
Kalavrita, Greece
21-23 May 2021
- 2021 ***New Data on Neuroimaging in the Acute and Chronic Phase of Stroke***
Distinguished Lecture
9th Hellenic National Stroke Conference
Thessaloniki, Greece
11-14 November 2021
- 2021 ***Brain Plasticity in Stroke: From Basic to Translation Research***
Distinguished Lecture
9th Hellenic National Stroke Conference
Thessaloniki, Greece
11-14 November 2021
- 2022 ***CNS Angiitis***
Neurology & Neurosurgery Grand Rounds
Henry Ford Hospital
Detroit, Michigan, USA
- 2022 ***Emergency Medicine Makes the Difference in Stroke***
Thessaloniki, Greece
5th HESEM (Hellenic Society of Emergency Medicine) Congress
2-5 June 2022
- 2022 ***Comparing Old and New Treatments for Migraine***
33rd Congress, Hellenic Neurological Society
June 16-19, 2022
Heraklion, Greece
- 2022 ***New Horizons and Challenges in the Field of Neurology***
Keynote Lecture
33rd Congress, Hellenic Neurological Society
June 16-19, 2022
Heraklion, Greece
- 2022 ***Improving Brain Plasticity after Stroke***
33rd Congress, Hellenic Neurological Society
June 16-19, 2022
Heraklion, Greece
- 2022 ***Management of Inpatient Stroke Neurological Decline***
Detroit Stroke Conference
Henry Ford Hospital, Detroit, MI, USA
3 November 2022
- 2022 ***Creating a Stroke Center in the Reality of Greece: Challenges and Realistic Approaches***
Keynote Lecture
10th Hellenic National Stroke Conference
Thessaloniki, Greece
November 10-13, 2022

- 2022 ***New Therapeutic Horizons for ischemic Stroke: Beyond Reperfusion***
10th Hellenic National Stroke Conference
Thessaloniki, Greece
November 10-13, 2022
- 2023 ***Vascular Safety of New Treatments of Migraine***
34th Congress, Hellenic Neurological Society
June 2023
Athens, Greece
- 2023 ***Neurocardiology: The Neurologist's View***
11th Hellenic National Stroke Conference
Thessaloniki, Greece
November 23-26, 2023
- 2023 ***Advanced Neuroimaging and Development of New Treatments for Stroke Recovery***
11th Hellenic National Stroke Conference
Thessaloniki, Greece
November 23-26, 2023
- 2023 ***How to Organize Networks of Mechanical Thrombectomy for Acute Stroke in Greece***
11th Hellenic National Stroke Conference
Thessaloniki, Greece
November 23-26, 2023
- 2023 ***Migraine and Stroke: A marriage of Convenience or a Strong Love Affair?***
11th Hellenic National Stroke Conference
Thessaloniki, Greece
November 23-26, 2023
- 2023 ***Management of Complications of Acute Stroke During Hospitalization***
11th Hellenic National Stroke Conference
Thessaloniki, Greece
November 23-26, 2023
- 2024 ***Headache as a symptom of stroke***
10th European Stroke Organisation Conference (ESOC 2024)
Basel, Switzerland
May 2024
- 2024 ***Stroke in Adolescents and Young Adults***
Neurology & Neurosurgery Grand Rounds
Henry Ford Health System
23 October 2024
- 2025 ***Inflammation: impact on stroke recovery***
Session: TC8 Inflammation, autoimmunity, infection and stroke
11th European Stroke Organization Conference (ESOC 2025)
Helsinki, Finland
May 2025

Refereed Presentations - International or National Meetings

- 1991 Mitsias P, Levine SR, Shatz R.

- Large cerebral vessel occlusive disease in systemic lupus erythematosus.*
43rd Annual Meeting of the American Academy of Neurology,
Boston, Massachusetts, USA,
April 1991
- 1992 **Mitsias P**, Lee NS, Ramadan NM, Schultz LR, Sawaya K, Levine SR.
Ischemic cerebrovascular disease in the young.
17th International Joint Conference on Stroke and Cerebral Circulation,
Phoenix, Arizona, USA,
February 1992
- 1992 **Mitsias P**, Ramadan NM, Lee NS, Schultz LR, Levine SR.
Urban ischemic stroke: Risk factor profile across ages.
44th Annual Meeting of the American Academy of Neurology,
San Diego, California, USA,
April 1992
- 1992 Gorman M, **Mitsias P**, Ramadan NM, Schultz LR, Levine SR.
Distribution of arterial lesions in lacunar and nonlacunar strokes.
44th Annual Meeting of the American Academy of Neurology,
San Diego, California, USA,
April 1992
- 1992 Ramadan NM, Schultz LR, **Mitsias P**, Welch KMA.
Headache and ischemic stroke: role of stroke subtype and location.
9th Migraine International Trust Symposium,
London, England,
September 1992
- 1993 Ramadan NM, Mitchell M, Gilkey S, Sawaya K, **Mitsias P**.
Post-angiography headache.
6th Congress of the International Headache Society,
Paris, France,
June 1993.
- 1993 **Mitsias P**, Levine SR.
Cerebrovascular complications of Fabry's disease.
118th Annual Meeting of the American Neurological Association,
San Francisco, California, USA,
October 1993.
- 1994 Grover S, **Mitsias P**.
Cerebrovascular complications of thrombotic thrombocytopenic purpura.
119th Annual Meeting of the American Neurological Association,
Seattle, Washington, USA,
October 1994.
- 1996 **Mitsias P**, Chase H, Fagan SC.
Effect of mannitol on outcome of patients with ischemic brain edema.
48th Annual Meeting of the American Academy of Neurology,
San Francisco, California, USA,
April 1996.
- 1996 Carhuapoma JR, **Mitsias P**, Levine SR.
The association of cerebral venous thrombosis with anticardiolipin antibodies.
48th Annual Meeting of the American Academy of Neurology,

San Francisco, California, USA,
April 1996

- 1997 **Mitsias P**, Ramadan NM, Welch KMA.
Factors determining headache in acute ischemic stroke.
8th Congress of the International Headache Society,
Amsterdam, Netherlands
June 1997
- 1998 Ahmad BK, **Mitsias P**, Al-Qasmi M, Norris LL, Aurora SK, Welch KMA.
Magnetic Brain Stimulation in Menstrual Migraine patients,
45th Annual Meeting of the American Association of Electrodiagnostic Medicine,
Orlando, Florida, USA.
October 1998
- 1999 Ahmad BK, **Mitsias P**, Al-Quasmi M, Norris L, Aurora S, Welch KMA, Mantzoros CS.
Serial changes in visual cortical excitability during the menstrual cycle of menstrual migraineurs.
9th Congress of the International Headache Society,
Barcelona, Spain,
June 1999.
- 1999 Norris LL, Aurora SK, **Mitsias P**, Petrillo P, Stringham K.
Intravenous dihydroergotamine mesylate (DHE) as an outpatient treatment.
9th Congress of the International Headache Society,
Barcelona, Spain,
June 1999
- 1999 **Mitsias PD**, Mantzoros CS, Norris LL, Melvin LH, Al-Quasmi MM, Caruso JL, Aurora SK, Ahmad BK, Welch KMA.
Cerebral hemodynamics in women with menstrual migraine.
9th Congress of the International Headache Society,
Barcelona, Spain,
June 1999.
- 1999 D'Olahaberriague L, Joshi N, **Mitsias P**, Coplin W, Lewandowski C, Patel SC, Chaturvedi S, Levine SR.
Tissue plasminogen activator in acute stroke patients with an unruptured brain aneurysm.
8th European Stroke Conference,
Venice, Italy.
- 1999 Khawaja S, Sripathi N, **Mitsias PD**, Aurora SK, Newman DS, Chang AP, Gutierrez JG.
Significance of biochemical analysis of the muscle tissue in the presence of nondiagnostic muscle biopsies.
46th Annual Meeting of the American Association of Electrodiagnostic Medicine,
Vancouver, British Columbia, Canada,
October 1999.
- 1999 Jacobs MA, Patel S, **Mitsias P**, Soltanian-Zadeh H, Peck DJ, Ghanei A, Hammoud R, Duhaini I, Pasnoor M, Chopp M.
Unsupervised Segmentation of Clinical Stroke with Multiparameter MRI,
8th Scientific Meeting & Exhibition of the International Society for Magnetic Resonance in Medicine,
Denver, Colorado, USA.
- 2000 Jacobs MA, Zheng ZG, Knight RA, Soltanian-Zadeh H, **Mitsias PD**, Patel S, Jaing Q, Goussev AV, Chopp M.
Multiparameter MRI tissue staging in experimental cerebral ischemia.

- 25th International Stroke Conference,
New Orleans, Louisiana, USA
February 2000
- 2000 Papamitsakis NIH, Santhakumar S, **Mitsias PD**, Patel SC.
Diffusion-weighted magnetic resonance imaging in acute brainstem stroke.
4th World Stroke Congress, Melbourne, Australia.
- 2001 **Mitsias PD**, Pasnoor M, Hammoud R, Jacobs MA, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC.
Multiparametric MRI defines tissue signatures compatible with acute reversible ischemia.
26th International Stroke Conference,
Fort Lauderdale, Florida, USA,
February 2001.
- 2001 Hammoud R, **Mitsias PD**, Patel SC, Pasnoor M, Soltanian-Zadeh H, Santhakumar S, Papamitsakis NIH, Jacobs MA, Peck DJ, Lu M, Duhaini I, Chopp M.
Lesion defined by mutiparametric MRI ISODATA correlates well with neurological deficit and PWI.
26th International Stroke Conference,
Fort Lauderdale, Florida, USA,
February 2001.
- 2001 Soltanian-Zadeh H, **Mitsias PD**, Pasnoor M, Hammoud R, Jacobs MA, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC.
Multi-parameter MRI ISODATA characterizes ischemic damage.
26th International Stroke Conference,
Fort Lauderdale, Florida, USA,
February 2001.
- 2001 Soltanian-Zadeh H, Hammoud H, Jacobs MA, Patel SC, **Mitsias PD**, Knight R, Zheng ZG, Lu M, Pasnoor M, Chopp M.
Tissue characterization in cerebral ischemia using multiparameter MRI.
Medical Imaging,
San Diego California, USA,
February 2001.
- 2001 Junn FS, **Mitsias PD**.
Surgical treatment of C2-mediated headache.
Annual Meeting, American Association of Neurological Surgeons,
Toronto, Canada,
April 2001.
- 2001 Pasnoor M, **Mitsias PD**, Patel SC, Hammoud R, Santhakumar S, Papamitsakis NIH, Soltanian-Zadeh H, Jacobs M, Lu M, Peck D, Duhaini I, Chopp M.
Identification of acute cerebral ischemic lesion clusters in stroke patients that predict infarction using multiparametric MRI ISODATA analysis.
Joint Annual Meeting ISMRM-ESMRMB,
Glasgow, Scotland,
April 2001.
- 2001 Pasnoor M, **Mitsias PD**, Patel SC, Soltanian-Zadeh H, Santhakumar S, Hammoud R, Papamitsakis NIH, Lu M, Jacobs MA, Peck D, Chopp M.
Multiparametric MRI ISODATA of human stroke segments the ischemic lesion according to degree of ischemic injury.
Joint Annual Meeting ISMRM-ESMRMB,
Glasgow, Scotland,

April 2001.

- 2001 **Mitsias PD**, Pasnoor M, Santhakumar S, Hammoud R, Papamitsakis NIH, Jacobs MA, Soltanian-Zadeh H, Lu M, Chopp M, Patel SC.
Multiparametric MRI Predicts Tissue Recovery after Treatment with IV tPA in Acute Ischemic Stroke.
53rd Annual Meeting of the American Academy of Neurology,
Philadelphia, Pennsylvania, USA,
May 2001.
- 2001 **Mitsias PD**, Norris LL, Junn FS.
Greater occipital nerve block for intractable cluster headache.
10th International Headache Congress,
New York, New York, USA,
June-July 2001
- 2001 Pasnoor M, **Mitsias PD**, Patel SC, Soltanian-Zadeh H, Santhakumar S, Papamitsakis NIH, Hammoud R, Lu M, Jacobs MA, Chopp M.
Acute phase multiparametric MRI analysis predicts final infarct size better than DWI in patients with ischemic stroke.
126th Annual Meeting of the American Neurological Association,
Chicago, Illinois, USA,
October 2001.
- 2001 **Mitsias PD**, Pasnoor M, Patel SC, Santhakumar S, Hammoud R, Soltanian-Zadeh H, Jacobs MA, Lu M, Chopp M.
Identification of acute ischemic lesion segments evolving to infarction by multiparametric MRI analysis.
27th International Stroke Conference,
San Antonio, Texas, USA,
February 2002.
- 2002 Brey RL, Thompson JL, Sacco RL, Padilla P, Tilley BC, Costigan T, Du W, Mohr JP, Levine SR, **WARSS/APASS Investigators.**
Preliminary concordance between antiphospholipid antibody (aPL) assays in a subset of ischemic stroke patients enrolled in the WARSS/APASS collaboration.
27th International Stroke Conference,
San Antonio, Texas, USA,
February 2002.
- 2002 Rodriguez AI, St. John P, Eckert E, Rau BJA, Tashman S, Peterson E, **Mitsias P**, Levine RA.
St. John neuromuscular therapy is effective in reducing symptoms of intractable headaches: A complementary & Integrative medicine study.
International Scientific Conference on Complementary, Alternative and Integrative Medicine Research, 2002 Meeting,
Boston, Massachusetts, USA.
- 2002 **The APASS Study Group.**
Antiphospholipid antibodies and recurrent thrombo-occlusive events: The antiphospholipid antibodies and stroke study group (APASS).
54th Annual Meeting of the American Academy of Neurology,
Denver, Colorado, USA,
April 2002.
- 2002 Patel SC, Lu M, **Mitsias P**, Chopp M, Welch M.
Multiparametric MR Imaging in Acute Ischemic Brain Stem Stroke: Prognostic Significance.

40th Annual Meeting of the American Society of Neuroradiology,
Vancouver, British Columbia, Canada,
May 2002.

- 2003 **Mitsias PD**, Morris D, Lewandowski C, Silver B, Papamitsakis NI, Khaligi MM, Zhao Q, Ebadian HB, Soltanian-Zadeh H, Daley S, Lu M, Ewing JR, Patel SC, Chopp M.
Multiparametric MRI Response to IV Abciximab in Acute Ischemic Stroke.
28th International Stroke Conference,
Phoenix, Arizona, USA,
February 2003.
- 2003 **Mitsias PD**, Ewing JR, Patel SC, Khaligi MM, Ebadian HB, Zhao Q, Santhakumar S, Soltanian Zadeh H, Lu M, Chopp M.
Predicting Tissue Outcome in Acute Human Cerebral Ischemia with Multiparametric Magnetic Resonance Imaging.
28th International Stroke Conference,
Phoenix, Arizona, USA,
February 2003.
- 2003 Morris DC, **Mitsias P**, Silver B, Zhang L, Daley S, Lewandowski C, Patel S, Lu M.
Abciximab and rt-PA in acute ischemic stroke treatment.
28th International Stroke Conference,
Phoenix, Arizona, USA,
February 2003.
- 2003 Tummala S, Silver B, Papamitsakis N, **Mitsias P**.
The short-term effects of ACE inhibitors and statin use in the setting of acute ischemic stroke and transient ischemic attack.
55th Annual Meeting of the American Academy of Neurology,
Honolulu, Hawai, USA,
April 2003.
- 2003 Soltanian-Zadeh H, **Mitsias PD**, Khalighi MM, Lu M, Ebadian HB, Ewing JR, Zhao Q, Patel SC, Chopp M.
Relationships among ISODATA, DWI, MTT, and T2 lesions in stroke.
11th Annual Meeting of the ISMRM,
Toronto, Canada,
May 2003.
- 2004 Lu M, **Mitsias PD**, Soltanian-Zadeh H, Ewing JR, Ebadian HB, Zhao Q, Oja-Tebbe N, Patel SC, Chopp M.
Predicting Tissue Outcome in Ischemic Stroke with Acute- and Subacute Phase Multiparametric MRI.
29th International Stroke Conference,
San Diego, California, USA,
February 2004.
- 2004 **NINDS rt-PA Stroke Study Group**.
Tissue plasminogen activator for minor strokes: The NINDS rt-PA Stroke Study experience.
29th International Stroke Conference,
San Diego, California, USA,
February 2004.
- 2004 Bowyer SM, Mason K, Moran JE, Tepley N, **Mitsias P**.
MEG Studies of Effectiveness of Migraine Medications.

- 56th Annual Meeting of the American Academy of Neurology,
San Francisco, California, USA,
April-May 2004.
- 2004 **Mitsias PD**, Lu M, Silver B, Morris D, Ewing JR, Ebadian H, Zhao Q, Soltanian-Zadeh H, Daley S, Patel SC, Chopp M.
Clinical and MRI response to abciximab treatment of acute non-lacunar ischemic stroke.
56th Annual Meeting of the American Academy of Neurology,
San Francisco, California, USA,
April-May 2004.
- 2004 Al-Quasmi MM, Daley S, Lu M, Silver B, Chopp M, **Mitsias P**.
Abciximab treatment of acute small deep infarcts: A preliminary analysis.
56th Annual Meeting of the American Academy of Neurology,
San Francisco, California, USA,
April-May 2004.
- 2004 **Mitsias PD**, Lu M, Silver B, Morris D, Lewandowski C, Daley S, Ebadian H, Ewing JR, Patel S, Chopp M.
Abciximab treatment of supratentorial ischemic stroke: An MRI-based open label clinical trial.
13th European Stroke Conference,
Manheim-Heidelberg, Germany,
May 2004.
- 2004 **Mitsias PD**, Katramados A, Silver B, Daley s, Sripathi N.
Treatment of IV-Ig related stroke with abciximab.
13th European Stroke Conference,
Manheim-Heidelberg, Germany,
May 2004.
- 2004 Bowyer SM, Mason K, Moran JE, Tepley N, **Mitsias P**.
MEG Studies of Effectiveness of Migraine Medications.
14th International Conference on Biomagnetism,
Boston, Massachusetts, USA,
August, 2004.
- 2004 **Mitsias PD**, Lu M, Silver B, Morris D, Ewing JR, Daley S, Lewandowski C, Katramados A, Papamitsakis NI, Ebadian HB, Zhao Q, Soltanian-Zadeh H, Hearshen D, Patel SC, Chopp M.
Effect of abciximab on clinical neurological deficit and ischemic lesions as measured by diffusion-weighted MRI: Final results of a MRI guided, open label treatment trial.
57th Annual Meeting of the American Academy of Neurology,
Miami Beach, Florida, USA,
April 2005.
- 2005 Marin H, Jain R, Pace M, Patel SC, **Mitsias PD**.
CT-guided high cervical root block for cervicogenic headache.
43rd Annual Meeting of the American Society of Neuroradiology,
Toronto, Ontario, Canada,
May 2005.
- 2004 Goadsby PJ, Dodick D, **Mitsias P**, Khan K, Khan A, Brewer AR, Saper J, Silberstein SD.
ONSTIM: Occipital Nerve Stimulation for the Treatment of Chronic Migraine.
9th EFNS Congress,
Athens, Greece,
September 2005.

- 2005 Levine SR, Brey RL, Tilley BC, Lin H, Thompson JLP, Sacco RL, Mohr JP, **APASS Investigators**. *Antiphospholipid Antibody Portfolio Predicts a High Risk Subgroup of Ischemic Stroke Patients for Subsequent Events: Preliminary APASS-WARSS Results*. 31st International Stroke Conference, Kissimmee, Florida, USA, February 2006.
- 2006 Katramados AM, Burdette D, Patel SC, **Mitsias PD**. *Partial status epilepticus and thalamic lesions on diffusion-weighted MR imaging*. Annual Meeting of the American Clinical Neurophysiology Society, Chicago, Illinois, USA, November 2006.
- 2005 Varelas P, Garcia J, Shah I, Wellwood J, Spanaki M, **Mitsias P**. *Nicardipine infusion controls elevated blood pressure in patients with subarachnoid hemorrhage*. 4th Annual Meeting of the Neurocritical Care Society, Baltimore, Maryland, USA, November 2006.
- 2006 Varelas P, Book D, Sinson G, **Mitsias P**. *Elongated styloid process as a cause of stroke in the young*. 4th Annual Meeting of the Neurocritical Care Society, Baltimore, Maryland, USA, November 2006.
- 2006 Abu-Mahfouz M, Arida M, Al-Mallah M, Boguszewski A, Garcia J, Haque S, Rehman M, Al Badarin F, **Mitsias P**, Czerska B, Alam M, Ananthasubramaniam K. *Excellent Negative Predictive Value for the Combination of Low D-Dimer Level, Normal Ejection Fraction and Sinus Rhythm for Predicting Absence of Intracardiac Spontaneous Contrast and Thrombus: A Prospective Transesophageal Echocardiographic Study*, Scientific Sessions of American Heart Association, Chicago, IL, USA, November 2006.
- 2007 Bagher-Ebadian H, Ewing JR, Soltanian-Zadeh H, **Mitsias PD**, Jafari-Khouzani K, Chopp M. *Predicting Final Infarct Size and Pattern of 3-month Lesion in MRI for Patients with Ischemic Stroke: Using Artificial Neural Network Technique*. Intl Soc Mag Reson Med (ISMRM) 15, 2007, Berlin, Germany.
- 2007 **Mitsias PD**, Lu M, Ebadian H, Jiang Q, Katramados A, Silver B, Ewing JR, Chopp M. *Diffusion Tensor Imaging and Neurological Recovery after Ischemic Stroke*. 59th Annual Meeting, American Academy of Neurology, Boston, Massachusetts, USA, April-May 2007.
- 2007 Silver B, Lu M, Morris DC, **Mitsias PD**, Lewandowski C, Chopp M. *Early blood pressure drops and less favorable outcomes in the NINDS tPA stroke study*. 59th Annual Meeting, American Academy of Neurology, Boston, Massachusetts, USA, April-May 2007.
- 2007 Barkley GL, Bowyer SM, Moran JE, Mason KM, Smith BJ, **Mitsias PD**, Silver B, Tepley N. *Preliminary Report on MEG Coherence Imaging Applications for Stroke*. Japan

- 2008 Bagher-Ebadian H, Soltanian-Zadeh H, **Mitsias PD**, Jafari-Khouzani K, Chopp M, Ewing JR.
MRI measurement of ischemic brain penumbra using Kohonen's multi-parametric self-organizing map (KPM-SOM) technique.
Intl Soc Mag Reson Med 2008,
Toronto, Canada.
- 2008 Silver B, McCarthy S, Lu M, **Mitsias P**, Russman A, Katramados A, Morris DC, Lewandowski C, Chopp M.
Sildenafil Treatment Of Subacute Ischemic Stroke: A Safety Study At 25 Mg Daily For 2 Weeks.
33rd International Stroke Conference,
New Orleans, Louisiana, USA,
February 2008.
- 2008 Aguilar MI, Demaerschalk BM, Dodick D, Ingall TJ, O'Keefe N, Freeman WD, Silver B, Saposnik G, **Mitsias P**, Hachinski V.
Orolingual angioedema after thrombolysis for acute stroke.
33rd International Stroke Conference,
New Orleans, Louisiana, USA,
February 2008.
- 2008 Straub M, Bowyer SM, Mason K, Tepley N, **Mitsias P**, Silver B.
MEG Study of Stroke Recovery.
33rd International Stroke Conference,
New Orleans, Louisiana, USA,
February 2008.
- 2008 Katramados A, Burdette D, Patel S, **Mitsias P**.
Peri-ictal Diffusion Abnormalities of the Thalamus in Partial Status Epilepticus.
60th Annual Meeting, American Academy of Neurology,
Chicago, Illinois, USA,
April 2008.
- 2009 Malik S, Hicks W, Russman AN, Schultz L, Gardner J, Katramados A, **Mitsias P**, Penstone P, Silver B.
Left atrial enlargement in relationship to atrial fibrillation and other demographic factors in acute ischemic stroke and TIA patients.
61st Annual Meeting, American Academy of Neurology,
Seattle, Washington, USA,
April-May 2009.
- 2009 Garcia P, Murshed N, Logan S, Straub M, Sinha A, Penstone P, Katramados A, **Mitsias PD**, Russman AN, Morris DC, Silver B.
Urine toxicology screening and outcomes in an urban stroke population.
61st Annual Meeting, American Academy of Neurology,
Seattle, Washington, USA,
April-May 2009.
- 2009 Pourabdollah-Nejad S, Hearshen D, Jiang Q, Noll DC, **Mitsias P**, Silver B, Chopp M.
Application of the diffusion standard deviation map for detection of white matter reorganization after stroke.
17th Annual Meeting of the International Society for Magnetic Resonance in Medicine,

Honolulu, Hawaii, USA,
April 2009.

- 2009 Bagher-Ebadian H, Jafari-Khouzani K, **Mitsias PD**, Soltanian-Zadeh H, Chopp M, Ewing JR, *Predicting Final Extent of Ischemic Infarction Using Artificial Neural Network Analysis of Multiparametric MRI in Patients with Stroke.* IEEE-IJCNN, 2009
- 2010 **Mitsias P**, Lu M, Bagher-Ebadian H, Ewing JR, Soltanian-Zadeh H, Kapke A, Chopp M. *Multiparametric MRI ISODATA Analysis In The Assessment Of Acute Ischemic Stroke.* 34th International Stroke Conference, San Antonio, USA, February 2010.
- 2010 **Mitsias, P** Jiang Q, Katramados A, Li L, Silver B, Schultz L, Ewing JR, Chopp M. *Multiparametric Magnetic Resonance Imaging Characteristics Of Stroke Recovery.* 34th International Stroke Conference, San Antonio, USA, February 2010.
- 2010 Rajamani K, Millis S, Mada F, Salowich-Palm L, Hinton S, **Mitsias P**, Vaphiadis D, Watson S, Chaturvedi S. *Are Stroke Prevention Measures Better Utilized in Primary Stroke Centers?* 62nd Annual Meeting, American Academy of Neurology, Toronto, Canada, April 2010.
- 2010 Entezarmahdi M, Bagher-Ebadian H, Faghihi R, **Mitsias PD**, Hossein Asgari M, Chopp M, Ewing JR. *MR Morphological Feature Analysis for Predicting Final Extent of Ischemic Infarction in Patients with Stroke.* IBMISPS (International Brain Mapping & Intraoperative Surgical Planning Society) Congress, Salt Lake City, UT, USA, 2010.
- 2010 Entezarmahdi M, Bagher-Ebadian H, Faghihi R, **Mitsias P**, Asgari MH, Chopp M, Ewing JR. *Morphological Features Analysis for Predicting Final Extent of Ischemic Infarction in Patients with Stroke.* 7th Annual Symposium on Medical Imaging, Henry Ford Hospital, Detroit, Michigan, USA, May 2010.
- 2010 Bagher-Ebadian H, **Mitsias PD**, Asgari MH, Chopp M, Ewing JR, *MRI Measurement of Ischemic Brain Penumbra Using an Inelastic Collision Model.* International Society of Magnetic resonance in Medicine. Stockholm, Sweden, 2010.
- 2011 **Mitsias P**, Jiang Q, Li L, Katramados A, Schultz L, Ewing JR, Chopp M. *Structural Integrity Of The Contralateral Hemispheric White Matter Is Important For Recovery After Unilateral Ischemic Stroke.* 35th International Stroke Conference, Los Angeles, CA, USA, February 2011.

- 2011 Figari R, Salazar R, Lu M, Penstone P, **Mitsias P**.
Acute-phase Hyperglycemia Negatively Impacts Outcome and Recovery of Ischemic Stroke.
35th International Stroke Conference,
Los Angeles, CA, USA,
February 2011.
- 2011 Katramados AM, Russman A, Silver B, Schultz L, **Mitsias PD**.
Predictors Of Outcome In Conservatively Treated Patients With Symptomatic Basilar Artery Occlusive Disease.
35th International Stroke Conference,
Los Angeles, CA, USA,
February 2011.
- 2011 Hefzy HH, Neil E, Penstone P, Mahan M, **Mitsias P**, Silver B.
One Year Outcomes of Acute Ischemic Stroke and TIA Patients undergoing CT- versus MRI- based Evaluations: A Retrospective Comparison.
35th International Stroke Conference,
Los Angeles, CA, USA,
February 2011.
- 2011 Hefzy H, Leung D, Silver B, Buran G, Malik G, **Mitsias P**.
Cerebrovascular bypass: A single institution 18-year experience.
63rd Annual Meeting, American Academy of Neurology,
Honolulu, Hawaii, USA,
April 2011.
- 2011 Sidiropoulos C, Nasrallah K, Sripathi N, **Mitsias P**.
Oculopalatal tremor, facial myokymia and truncal ataxia in a patient with neurosarcoidosis.
63rd Annual Meeting, American Academy of Neurology,
Honolulu, Hawaii, USA,
April 2011.
- 2011 Nejad-Davarani SP, Jiang Q, Peltier S, Bagher-Ebadian H, Noll D, Wang S, **Mitsias P**, Chopp M.
Implementation of a framework for Studying Changes in the Functional Connectivity Network After Stroke Using Resting state fMRI.
ISMRM 2011.
- 2012 Miller D, Khan M, Schultz L, Simpson J, Russman A, **Mitsias P**.
Outpatient Cardiac Telemetry Detects A High Rate of Atrial Fibrillation Among Patients with Cryptogenic Cerebral Ischemia.
36th International Stroke Conference,
New Orleans, LA, USA,
February 2012.
- 2012 Khan M, Miller D, Schultz L, Simpson J, Russman A, **Mitsias P**.
The outpatient cardiac telemetry detects a high rate of atrial fibrillation among patients with cryptogenic cerebral ischemia.
64th Annual Meeting, American Academy of Neurology,
New Orleans, LA, USA,
April 2012.
- 2012 Simpson J, Marin HL, Penstone P, **Mitsias P**.
Interventional Therapy for Acute Ischemic Stroke is Associated with Poor Outcomes.
64th Annual Meeting, American Academy of Neurology,

New Orleans, LA, USA,
April 2012.

- 2012 Marrotte E, Abdelhak T, **Mitsias P**, Bartscher J, Wellwood J, Varelas P.
Rebleeding of a Cerebral Aneurysm During Transcranial Doppler: Hemodynamic Changes and Response to Treatment.
10th Annual Meeting of the Neurocritical Care Society,
Denver, CO, USA,
October 2012.
- 2013 Mays-Wilson K, Penstone P, Miller D, **Mitsias PD**, Lewandowski CA.
Safety and Outcomes of Stroke Mimics After Thrombolysis: A Single Center Experience.
37th International Stroke Conference,
Honolulu, Hawaii, USA,
February 2013
- 2013 Ramadan RR, Patel K, Mehta C, Maldonado N, **Mitsias P**.
Rapid Bilateral Sensorineural Hearing Loss in a Patient with Creutzfeldt-Jakob Disease.
65th Meeting, American Academy of Neurology,
San Diego, CA, USA,
March 2013.
- 2013 Maraka S, Jiang Q, Jafari-Khouzani K, Hamidian N, Li L, Malik S, Zhang T, Lu M, Soltanian-Zadeh H, **Mitsias P**.
Quantitative Assessment of Corticospinal Tract Injury on Diffusion Tensor Imaging Correlates with Motor Outcome after Ischemic Stroke.
65th Meeting, American Academy of Neurology,
San Diego, CA, USA,
March 2013.
- 2013 Rai V, Gujral V, **Mitsias P**.
Wernicke's Encephalopathy Manifesting as WEBINO after Acute Pancreatitis.
65th Meeting, American Academy of Neurology,
San Diego, CA, USA,
March 2013.
- 2013 **Mitsias P**, Khan M, Sanders W, Shepard A, Malik G, Kole M.
Creating Accountable Care for Carotid Angioplasty and Stenting: A Multidisciplinary Carotid Revascularization Board.
65th Meeting, American Academy of Neurology,
San Diego, CA, USA, March 2013.
- 2014 Lugo A, Alwaki A, Goshgarian C, Belsky J, **Mitsias P**.
Delayed presentation of cortical blindness after cardiac arrest.
66th Meeting, American Academy of Neurology,
New Orleans, LA, USA,
April 2014.
- 2014 Alwaki A, Lugo A, Goshgarian C, Ahmad O, Hefzy H, **Mitsias P**.
Voltage Gated Calcium Channels Antibody-associated Autoimmune Encephalitis.
66th Meeting, American Academy of Neurology,
New Orleans, LA, USA,
April 2014.

- 2014 Bagher-Ebadian H, **Mitsias PD**, Ewing JR, Soltanian-Zadeh H.
Prediction of Ischemic Brain Penumbra Using Acute MR Information and Inelastic Collision Model.
66th Meeting, American Academy of Neurology,
New Orleans, LA, USA,
April 2014.
- 2014 Tammam D, Ramadan AR, **Mitsias PD**.
Diagnostic confusion about a confused patient: A case of delayed post-anoxic leukoencephalopathy syndrome.
66th Meeting, American Academy of Neurology,
New Orleans, LA, USA,
April 2014.
- 2014 Bagher-Ebadian H, Luby M, Ewing JR, **Mitsias P**, Soltanian-Zadeh H.
Prediction of Tissue Recovery in Chronic Stroke Using Adaptive Models and Acute MR Information.
ISMRM-ESMRMB Annual Meeting,
Milan, Italy,
May 2014.
- 2015 Tzagournissakis M, Spanaki C, Amoiridis G, Samonakis D, Plaitakis A, **Mitsias P**.
Familial amyloidotic polyneuropathy in Crete, Greece.
First European Congress on Hereditary ATTR amyloidosis,
Paris, France,
2-3 November 2015.
- 2016 Mehta C, Jones M, Ruiz Cuero M, Wellwood J, Rehman M, **Mitsias P**, Varelas P.
Intracranial Hemorrhage on Warfarin: Time to Reversal Is of the Essence.
Annual Meeting, American Academy of Neurology,
Vancouver, BC, Canada,
April 2016.
- 2016 Tzagournissakis MG, Spanaki C, Amoiridis G, Plaitakis A, **Mitsias P**.
Familial Amyloidotic Polyneuropathy in Crete, Greece.
Annual Meeting, American Academy of Neurology,
Vancouver, BC, Canada,
April 2016.
- 2016 Shah K, Modi S, Girotra T, Marin H, **Mitsias P**.
Did SAMMPRIS Change How Symptomatic Intracranial Atherosclerotic Disease is Managed?
9th Annual Meeting and 4th Annual Stroke Center Workshop, Society of Vascular and Interventional Neurology,
New York, NY, USA,
November 2016
- 2017 Bishja M, Affan M, Modi S, **Mitsias P**.
Central Nervous System Vasculitis and Meningitis in Systemic Lupus Erythematosus.
40th Annual Meeting of the American Society of Neuroimaging,
UCLA Meyer & Renee Luskin Conference Center,
Los Angeles, CA, USA,
January 19 - 22, 2017
- 2017 Modi S, Marin H, Varelas P, **Mitsias P**.
Role of pial collateral flow in acute ischemic stroke outcomes.

- International Stroke Conference 2017,
Houston, TX, USA,
February 2017.
- 2017 Katramados A, Marin H, Kole M, Varelas P, Miller D, Malik S, Hefzy H, Modi S, Marmagkiolis K, Tsitlakidou D, Affan M, **Mitsias P**.
Analysis of hypoplastic variants of the circle of Willis in patients with first-ever lacunar stroke.
International Stroke Conference 2017,
Houston, TX, USA,
February 2017.
- 2017 Ahmad A, Tahir R, **Mitsias P**.
Moyamoya Vasculopathy in a Patient with Scleroderma: A Case Report and Review of the Literature.
Annual Meeting, American Academy of Neurology,
Boston, MA, USA,
April 2017
- 2017 Modi S, Marin H, Varelas P, **Mitsias P**.
Role of Pial Collateral Flow in Acute Ischemic Stroke Outcomes.
Annual Meeting, American Academy of Neurology,
Boston, MA, USA,
April 2017.
- 2017 Mastorodemos V, Vourakis G, Georgiakakis G, **Mitsias P**.
Anti-TNF α -associated central nervous system demyelination. A triggering factor for multiple sclerosis?
XXIII World Congress of Neurology,
Kyoto, Japan,
September 2017.
- 2017 Mastorodemos V, Ioannides S, Papadaki E, **Mitsias P**.
Posterior reversible encephalopathy syndrome in a patient with multiple sclerosis.
XXIII World Congress of Neurology,
Kyoto, Japan,
September 2017.
- 2018 Russman AN, Silver B, Katramados A, Chopp M, Burmeister C, Schultz L, **Mitsias P**.
A Phase IIa Double-blind, Placebo Controlled Study of Extended-release Niacin for Stroke Recovery.
International Stroke Conference 2018,
Los Angeles, CA, USA,
January 2018.
- 2018 Katramados AM, **Mitsias PD**, Hefzy H, Malik S, Miller DJ, Marin H, Kole M, Romanchuk K, Marmagkiolis K, Tsitlakidou D, Scozzari D, Cohen L, Brady M, Varelas PN, Mayer SA.
A Widely Accepted Metric (Telephone Assessment of the Modified Rankin Scale Score at 90 Days) May Not Accurately Reflect the Real-life Outcome of Endovascular Stroke Treatment.
International Stroke Conference 2018,
Los Angeles, CA, USA,
January 2018.
- 2018 Tsigvoulis G, Katsanos AH, Schellinger PD, Köhrmann M, Mikulik R, Paciaroni M, Caso V, Alexandrov AW, **Mitsias PD**, Alexandrov AV.
Intravenous Thrombolysis for Acute Ischemic Stroke in the Golden Hour: A Systematic Review and Meta-Analysis.

- International Stroke Conference 2018,
Los Angeles, CA, USA,
January 2018.
- 2018 Tsivgoulis G, Katsanos AH, Mavridis D, Frogoudaki A, Vrettou A, Ikonomidis I, Parissis J, Deftereos S, Karapanayiotides T, Palaiodimou L, Filippatou A, Perren F, Hadjigeorgiou G, Alexandrov AW, **Mitsias PD**, Alexandrov AV.
Percutaneous Patent Foramen Ovale Closure for the Secondary Prevention of Cryptogenic Cerebral Ischemia: A Network Meta-Analysis.
International Stroke Conference 2018,
Los Angeles, CA, USA,
January 2018.
- 2019 Mayer S, Viarasilpa T, Panyavachiraporn N, Griffith B, Miller D, Brady M, Scozzari D, Katramados A, Hefzy H, Malik S, Marin H, Kole M, Abou-Chebl A, Lewandowski C, **Mitsias P**.
“CTA for All”: Emergency CT Angiography for All Stroke Patients Presenting Within 24 Hours of Onset Improves Outcome After Large Vessel Occlusion.
International Stroke Conference 2019,
Honolulu, Hawaii, USA,
February 6-8 2019.
- 2019 Alsrouji OK, Affan M, **Mitsias P**.
IV Thrombolysis for Stroke Due to Cervicocephalic Arterial Dissection: What is the Right Practice?
Annual Meeting, American Academy of Neurology,
Philadelphia, PA, USA,
May 2019.
- 2019 Dickey A, Olango W, Agan M, Roche W, **Mitsias P**, Frankel M, Ratcliff J, Rodrigues G, Nogueira R, Haussen D, Karakis I.
The Prognostic Value of Quantitative EEG in Patients Undergoing Mechanical Thrombectomy for Acute Ischemic Stroke.
Annual Meeting, American Academy of Neurology,
Philadelphia, PA, USA,
May 2019.
- 2019 Lioutas VA, Goyal N, Katsanos A, Krogias, C, Zand R, Sharma V, Varelas P, Malhotra K, Paciaroni M, Sharaf A, Chang J, Kargiotis O, Pandhi A, Schoeder C, Tsantes A, Mehta C, **Mitsias P**, Selim M, Alexandrov A, Tsivgoulis G.
Cerebral Microbleed Prevalence and Burden in NOAC vs. VKA- Associated Intracerebral Hemorrhage.
5th European Stroke Organization Conference (ESOC)
Milan, Italy
May 22-24, 2019
- 2019 Katsanos A, Krogias C, Lioutas VA, Goyal N, Zand R, Sharma V, Varelas P, Malhotra K, Paciaroni M, Sharaf A, Chang J, Karapanayiotides T, Kargiotis O, Pappa A, Mai J, Tsantes A, **Mitsias P**, Selim M, Alexandrov A, Tsivgoulis G.
The Diagnostic Utility of ICH-Score in Patients with Anticoagulant Related Intracerebral Hemorrhage.
5th European Stroke Organization Conference (ESOC)
Milan, Italy
May 22-24, 2019
- 2019 Mastorodemos VC, Mala A, Tsilimbaris M, Papadaki EZ, **Mitsias PD**.
Bilateral Optic Neuropathy as Initial Manifestation of Meningeal Carcinomatosis in Non-Small-Cell Lung Cancer.

- 5th Congress of the European Academy of Neurology,
Oslo, Norway,
June 29-July 2, 2019
- 2019 Zaganas I, Michaelidou K, Ioannidis S, Bourbouli M, Mathioudakis L, Notas K, Dalpa E, Erimaki S, Kotzamani D, Mastorodemos V, Spilioti M, Evangeliou A, **Mitsias P**.
Etiology of Limb Girdle Muscular Dystrophy in a Cohort of 11 Patients Diagnosed by Whole Exome Sequencing.
5th Congress of the European Academy of Neurology,
Oslo, Norway,
June 29-July 2, 2019
- 2021 Katramados A, Marin H, Kole M, Alsrouji O, Varun P, Miller DJ, Hefzy H, Malik S, Ramadan AR, **Mitsias PD**, Rehman M, Brady M, Scozzari D, Lewandowski CA, Danoun OA, Grover K, Newman D, Barkley GL, Chebl AA.
Real-Word Performance of Two Automated Software Platforms for Identification of Salvageable Tissue in Stroke Patients: A Single Center Experience.
International Stroke Conference 2021.
- 2021 Katramados A, Kole M, Marin H, Alsrouji O, Varun P, Miller D, Hefzy H, Malik S, Ramadan AR, **Mitsias PD**, Rehman M, Brady M, Scozzari D, Lewandowski CA, Danoun OA, Grover K, Newman D, Barkley GL, Chebl AA.
Real-Word Performance of Two Automated Software Platforms for Large-Vessel Occlusion Identification in Acute Ischemic Stroke Patients: A Single Center Experience.
International Stroke Conference 2021.
- 2023 Lioutas VA, Katsanos A, Palaiodimou L, Ellul I, Karapanayiotides T, Giannopoulos S, Vadikolias K, **Mitsias P**, Tsivgoulis G.
Trends in Stroke Mortality in Greece 2001-2019.
World Stroke Congress 2023, Toronto, Canada