

Curriculum Vitae

Anthoula Tsolaki, MD. Ph.D FEAN

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Education:

- **Diploma of Medical school**, Aristotle University of Thessaloniki (2008)
- **PhD** in Medical Physics Laboratory, Aristotle University of Thessaloniki (2020)
Grade A with distinction: "Efficacy of computer-based interventions in Mild Cognitive Impairment Subjects stratified by gene polymorphisms".
- **Academic Scholarship**, Subject:Stroke-Dementia,(September 2020-August 2023) AHEPA University Hospital of Thessalononiki.
- **MSc in Neuroimmunology**- Aristotle University of Thessaloniki/ Democritus University of Thrace (2024)
- **Clinical Fellowship** in Vascular Neurology-Stroke Unit, Salzburg Austria, (**EAN awarded**), **18th June- 31st July 2022**

Professional Experience:

- Day Care Center for patients with Alzheimer's Disease organized by the Greek Association of Alzheimer Disease and Relative Disorders (GAADR) (2009-3/2013).
- Information Technologies Institute- Centre for Research and Technology Hellas, project CBP: Cognitive Brain Signal Processing lab **CBP-440** (3/2013- 7/2014)
- Neurology Residency, G.H. "Agios Pavlos" Thessaloniki, Greece (28/7/2014- 14/3/2020)
- Academic Scholar, 1st Neurology Department, AHEPA University Hospital, Aristotle University of Thessaloniki (September 2020-2023).
- Neurology Consultant in Euromedica General Clinic of Thessaloniki, Neurology Department, (May 2021- ongoing)
- Day Care Center for patients with Alzheimer's Disease organized by the Greek Association of Alzheimer Disease and Relative Disorders (GAADR) (January 2024)

Clinical Trials- European Projects

- **2009** European Project EDAR, EDAR is the acronym for Beta amyloid oligomers in the early diagnosis of AD and as marker for treatment response.
- **2009-2012** Pharmaceutical Clinical trial: Randomized double blinded, GALALZ3005 by Johnson & Johnson Pharmaceutical Research and Development,
- **2011-2012** European Project "Long Lasting Memories"
- **2013** European Project "Usefil"

- **2013** European Project "Discover"
- **2013-2014** Cognitive Brain Signal Processing Lab, coordinated by the Information Technologies Institute – Centre for Research & Technology Hellas., CBP-440, funded by the GSRT Research Excellent Grant ARISTEIA, within the 4th Strategic Objective of the operational program "Education and Lifelong Learning" entitled "Supporting the Human Capital in order Promote Research and Innovation.
- **2015-2021** Left Atrial Appendage Occlusion Study III (Invited Adjudicator Of LAAOS III "Left Atrial Appendage Occlusion Study III" October 2015-2021).
- **2021-ongoing Evoke & Evoke+** phase 3 randomised double-blind placebo-controlled clinical trials, investigating the effect and safety of oral semaglutide in subjects with early Alzheimer's disease.
- **2021 -ongoing** HFRI (Hellenic Foundation for Research and Innovation) Funded Research Project. Title: Linguistic Perspectives on Dementia: an investigation of lexical, syntactic & content complexity in the narratives of Greek speaking patients with Mild Cognitive Impairment and Alzheimer's Disease DemLENS) Position: Postdoctoral Researcher
- **2021-ongoing Sub-Investigator in CLAD CROSS MS700568-0070** Non-Interventional Study Protocol (ongoing)
- **2022-ongoing 20-AVP-786-306** Sub-Investigator in a Phase 3, multicenter, randomized, double-blind, placebo-controlled study, to evaluate the efficacy, safety, and tolerability of AVP-786 compared to placebo for the treatment of agitation in patients with dementia of the Alzheimer's type
- **2022-2023** European Union and Greek national funds through the Competitiveness, Entrepreneurship and Innovation Operational Program, under the call "Innovation Research Projects"; project title: "Accessibility of Web Content for People with Dementia and Mild Cognitive Impairment — WCACD" (project code: KMP6 -0077944).
- **05/2022-Onongoing** Deep Neuro Signature Study (DNS0100077), Altoida
- **10/2023** 2D-BioPAD (October 2023 – September 2027) European Commission-communications networks, Content and Technology (Horizon - CL4-2022-DIGITAL-EMERGING -02-19). GA Number 101120706
- **2024** Erasmus+ KA210-ADU - Small-scale partnerships in adult education. "Cross-Cultural Dance and Research: On Track for "The Seniors Tangueros Olympiads 2024" (First Training 11-14 March Dijon France)

Language Skills:

- English Knowledge (Proficiency Cambridge, Michigan)
 - Spanish Knowledge (Level B2)
 - German Knowledge (level B1)
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Seminars attended:

1. Seminar on Bio- Statistics (SPSS) in Medical School of Aristotle University of Thessaloniki 11/2008-01/2009
2. Student ATLS (Advanced life Support) Course 33919 P/SR. 08/03/2009 (Exp.date 03/2013). CME credits
3. Postgraduate Course for Health Professionals "Brain, Aging, Dementia". 15 CME credits. 26/9/2008-30/01/2009 (Session A).
4. Postgraduate Course for Health Professionals "Brain, Aging, Dementia". 15 CME credits. 06/02/2009-05/06/2009 (Session B).
5. First Aids Seminar organized by Greek Red Cross, 20/03/2009- 13/04/2009 (14 hours)
6. Basic Life Support and automatic external defibrillation seminar organized by National Emergency Aid Centre. 4/6/2010
7. Seminars on e-libraries, browsers, Scientific Bibliography, organized by Central Library of Aristotle University of Thessaloniki, 26/2/2013
8. Courses on Clinical Trials April- November 2015, Thessaloniki, Greece 46 credits CME –CPD Certificate of Completion on **Good Clinical Practice and Regulatory Requirements for Clinical Trials**, Cambridge University Hospitals, 29th November 2015
9. 6th Educational School of Hellenic Neurological Society, "Neuro- ICU", Royal Hotel 29-30/1/2016
10. 10th Educational School of Hellenic Neurological Society, "Headache", Grand Hotel Palace, 25-26/1/2019, 12 credits (CME-CPD)
11. 11^o Winter School of Hellenic Neurological Society «Stroke Units» Crown Plaza Athens 8-9th March 2019
12. Angels Initiative Training the Trainer Workshop Mainz 8-10 September 2019, Germany
13. 5th 5day Training in EEG, "Grand Serai" Hotel, Ioannina 11-15/12/2019
14. International Training Course and Zadar Summer School of Neurosonology, June 21-24th June Zadar, Croatia.
15. Hands on seminar on Botulinum type A toxin haemagglutinin complex. 19th April. 2023, Animus Rehabilitation Center, Larissa, Greece.
16. Hands on Seminar on Botulinum type A toxin haemagglutinin complex. 30th June 2023, "Anagennis" Rehabilitation Center, N. Redestos, Greece.
17. Attendance of the outpatient clinic of Botulinum type A toxin, General Hospital of Thessaloniki, 4th July 2023- 3/1/2024
18. "Anatomy and Botulinum Toxin Injection Training for the management of Spasticity" Athens 21/10/2023, ATT center, Ipsen's training Program.
19. 11th ESO-ESMINT-ESNR Stroke Winter School 30 Jan-2 Feb 2024 Bern-Switzerland, CME Credits 24
- 20.

Conference- Workshops Attendance:

1. 2nd Scientific Conference of Medical School, Aristotle University of Thessaloniki, 17-18/04/2003
2. 10th Panhellenic Scientific Conference of Medical Students, Conference Centre "I. Vellidis", 14-16/05/2004

3. 4th Panhellenic Conference on Alzheimer's Disease and related disorders, 31/03-03/04/2005
4. 12th Panhellenic Scientific Conference of Medical Students, «LarissaImperial»5-7/05/2006
5. 9th Seminar of Pediatric Infections, «MakedoniaPalace»11/02/2006
6. 10th Seminar of Pediatric Infections, «HYATTREGENCY»,24/02/2007
7. ARISTOTLE VASCULAR EXPERTS' MEETING, «Makedonia Palace», 11-13/10/2007
8. 25th International Conference of Alzheimer's Disease International, 10-13/03/2010, Thessaloniki, Macedonia- Greece
9. Workshop on: Assistance of the Carrier: a Contemporary dimension of Dementia confronting Dementia. 10/5/2010
10. Two Day Workshop on:" Legal and Social issues in Dementia", 9-11/3 2012 10 credits CME (U.E.M.S.- E.A.C.C.M.E., Panhellenic Medical Association 148/31-1-2012)
11. Two Day Workshop on:"Dental Care in Elderly and Dementia", 11-13/5 2012. 11 credits CME (U.E.M.S.- E.A.C.C.M.E., Panhellenic Medical Association 754/06-04-2012).
12. 8th Panhellenic Conference on Alzheimer's Disease and related disorders. 28/2-3/3/2013. 16 credits CME (U.M.E.S.- E.A.C.C.M.E. Panhellenic Medical Association 21/7-1-2013)
13. Workshop: " Neuroscienceday". Aristotle University Research Dissemination Centre 26/6/2013
14. Workshop: "High Tech for Active Aging", Aristotle University Research Dissemination Centre 2/7/2013
15. 9th Panhellenic Interdisciplinary Conference of Alzheimer's Disease and Related Disorders- 1st Mediterranean Conference on Neurodegenerative Diseases, 14-17 May 2015, at the "Grand Hotel Palace", in Thessaloniki Greece.
16. Imaging value of the degenerative Spinal Column Disease diagnosis. G.H. "G. Papageorgiou" 4/10/2015
17. 3rd Conference of "New evolvment in Neurology and related topics", 15-17/10/2015, The Met Hotel, Thessaloniki, Greece. 17 credits (CME-CPD).
18. Therapeutic Choices in Multiple Sclerosis. 28/2/2016, Music Hall of Thessaloniki
19. Movement Disorders Workshop organized by Hellenic Neurological Society, Makedonia palace 16/4/2016
20. **Making Connections**, A global ParadigMS meeting, 5 November 2016, The Met hotel, Thessaloniki.
21. 10th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND). 2-5/2/2017, Grand Hotel Palace, Thessaloniki, Greece. 21 CME-CPD credits.
22. Scientific workshop of the Hellenic Society of Cerebrovascular Diseases: NOACs in Secondary stroke prevention. A practical guide. Mediterranean Palace Hotel, 4/11/2017, Thessaloniki, Greece. 8 CME-CPD credits.
23. Time matters in MS. An educational event in Multiple sclerosis connecting MS experts nationally. Saturday September 22nd,2018 10:00-14:30, Makedonia Palace Hotel, Amphitriton II Room
24. 7th Hellenic National Stroke Conference, Grand Hotel Palace, 1-4 November 2018, Thessaloniki, Greece, 29 credits (CME-CPD)
25. Panhellenic Educational Seminar of the Hellenic Society of Cerebrovascular Diseases: Current therapeutic approach of brain cerebrovascular diseases. 1-3/11/2019 Electra palace Athens. 21 (CME-CPD)
26. 31st National e- Conference of the Hellenic Neurological Society, 3-6 September 2020, Greece 23 CME-CPD credits
27. 8th Hellenic National Stroke Conference, Grand Hotel Palace, 12-15 November 2020, Thessaloniki, Greece, 30 credits (CME-CPD)
28. 12th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND)- Vitrtual Congress Thessaloniki, Greece. 18-21/2/2021
29. 1821-2021: 200 years of the Greek World and Neurosciences, 14-15 of May, 2021.

30. 7th Symposium for Multiple Sclerosis: "Multiple Sclerosis Management in the Era of Pandemic COVID-19: therapeutic and psychosocial parameters". Web event 21-23 of May 2021, CME
31. 32nd National Hybrid-Conference of the Hellenic Neurological Society 3-6 June 2021, Hyatt Regency Hotel Thessaloniki, Greece 22 credits CME-CPD.
32. 7th Congress of the European Academy of Neurology - Virtual 2021
33. 15th Symposium of Neurology, Du Lac Hotel Ioannina, 30-3/10/2021 28 credits (CME-PD)
34. 9th Hellenic National Stroke Conference, Hyatt Regency Hotel 11-14/11/2021, Thessaloniki, Greece
35. 16th World Congress on Controversies in Neurology, Virtual Congress, March 24-27 2022
36. 8th Congress of the European Academy of Neurology- Europe 2022, 25-28. June 2022
37. 26th Conference of the European Society of Neurosonology and Cerebral Hemodynamics, Lisbon 14-16/10/2022
38. 14th World Stroke Congress, Singapore, October 26-29, 2022, Online attendance, 15 credits CME-CPD.
39. 10th Hellenic National Stroke Conference, Hyatt Regency Hotel 10-13/11/2022, Thessaloniki, 32 credits CME-CPD.
40. Movement Disorders Workshop organized by Hellenic Neurological Society, Diagnostics and treatment in Movement Disorders from the theory to clinical practice. Ioannina 26-27/11/2022, 15 credits CME-CPD.
41. Dementia Workshop organized by Hellenic Neurological Society, Diagnostic Algorithm in non-Alzheimer's Dementia. Athens 17-18/12/2022, 15 credits CME-CPD.
42. 13th Panhellenic conference on Alzheimer's Disease & 5th Mediterranean Conference on Neurodegenerative Diseases from 09-12/02/2023
43. "Motor Neuron Diseases" organized by Hellenic Neurological Society, Diagnostic Algorithm in non-Alzheimer's Dementia. Athens 31/3-1/4/2023, 13 credits CME-CPD.
44. 34th National Conference of the Hellenic Neurological Society, 15-18th June 2023, Grand Hyatt Hotel Athens. 29 credits CME-CPD.
45. Hybrid Symposium of Learning, Teaching, Training activities under Erasmus+ project Genetic Counseling in European Universities: The case of neurodegenerative diseases (GECONEU). Izmir 30/11/2023
46. 11th Hellenic National Stroke Conference, Hyatt Regency Hotel 23-26/11/2023, Thessaloniki, 32 credits CME-CPD.
47. Panhellenic Medical Conference on Autoimmune, Rheumatic, Myoskeletal and Metabolic disorders. 15-17/12/2023 Grand Hotel Palace. Thessaloniki Greece (Presidium)

Conference Presentations:

1. Boutzioukas S. **Tsolaki A.** Chronis C. Makris E. "Acute Renal Failure". 10th Panhellenic Scientific Conference of Medical Students, Conference Centre "I. Vellidis", 14-16/05/2004
2. Dardavesis T. Moschopoulos N. Zaki V. **Tsolaki A.** Kiritsi M. "Medical students' opinion about Euthanasia" 20th Medical conference of Military Armed Forces. «Makedonia Palace».18-21/11/2004
3. Antoniou S. **Tsolaki A.** Natsiopoulou I. Makridis C. "Biopsy of Sentinel lymph node in surgical treatment of Breast Cancer". 12th Panhellenic Scientific Conference of Medical Students, «LarissaImperial»5-7/05/2006
4. **Tsolaki A.** Eustathiou M. Miliaras S. Kiskinis D. "Acute Appendicitis: Diagnosis and Treatment". 12th Panhellenic Scientific Conference of Medical Students, «LarissaImperial»5-7/05/2006

5. Tsolaki Magda, **Tsolaki Anthoula**, Siapera Marianna, Patrizia Mecocci, Hilka Soininen, Bruno Vellas, Iwona Kloszewska, Simon Lovestone, "CO MORBIDITY AND BIOMARKERS IN ALZHEIMER'S DISEASE».26/01/2009 Biomarkers in Brain Disease, Oxford University, Saod Business School Jan 26,2009 - Jan 28, 2009,
6. **Tsolaki A.**, Siapera M., Mauredaki P., Tsolaki M.,Vlaikidis N., Βλαϊκίδης Ν. " Co morbidity, Plasma Biomarkers and MRI findings in Alheimer's Disease." 24th Medical Conference of Nothern Greece, «HYATT REGENCY» 26-28/03/2009. Prize award.
7. Tsolaki Magda, Papaliagkas Vasileios, **Tsolaki Anthoula**, Roy Jones, Jacques Touchon, Luiza Spiru, Pieter JelleVisser, Frans Verhey on behalf of the DESCRIPA study group. Prevalence of anticholinergic drugs patients with Mild Cognitive Impairment in Europe: DESCRIPA study. 25th International Conference of Alzheimer's Disease International, Thessaloniki 10 – 13 March 2010., Greece
8. Magda Tsolaki, **Anthoula Tsolaki**, Eleni Kyrgia, Georgia Moutla, Sultana Tsirouli, Vassiliki Pattakou. Prevalence of Dementia in «Alexander the Great" a Municipality in Greece. 25th International Conference of Alzheimer's Disease International, Thessaloniki 10 – 13 March 2010., Greece
9. Magda Tsolaki, Vassilis Papaliagkas, **Anthoula Tsolaki**. Anticholinergic drugs in elderly people: study of an Alzheimer's Day centre. 25th International Conference of Alzheimer's Disease International, Thessaloniki 10 – 13 March 2010., Greece
10. Christos A. Frantzidis, Aristeia Ladas, Maria D. Diamantoudi, Anastasia Semertzidou, Eirini Grigoriadou, **Anthoula Tsolaki**, Despoina Liapi, Anatoli Papadopoulou, Fotini Kounti, Ana B. Vivas, Magda Tsolaki, Costas Pappas and Panagiotis D. Bamidis. What are the symbols of Alzheimer? A Permutation Entropy based symbolic analysis for the detection of early changes of the electroencephalographic complexity due to mild Alzheimer. Bioinformatics & BioEngineering conference, Cyprus (2012) ΤρίτοΒραβείο.
11. Frantzidis C. Mpakoglidou E. Kounti F. **Tsolaki A.** Bamidis P. Tsolaki M. Neurophysiological Resting state Recordings to evaluate the results of therapy through movement in Mild Cognitive Impairment. 26th Panhellenic Conference of Greek Neurologists. Thessaloniki, Porto Palace, 20-23/6/2013
12. Cognitive Brain signal Processing: Healthy vs Alzheimer's disease patients Author(s): Vasiliki Kosmidou, **Anthoula Tsolaki**, Chrysa Papadaniil, Magdalini Tsolaki, Leontios Hadjileontiadis, Ioannis Kompatsiaris. HCI International 2014
13. Koutsoura E., Kiriakoglou I. **Tsolaki A.** Tsolaki M." The value of EEG in Alzheimer's Disease Diagnosis". 20th Panhellenic Scientific Conference of Medical Students 9-11/5 2014. Porto Palace Hotel Thessaloniki.P124.
14. Event- Related Brain Activation in Alzheimer's Disease. Vasiliki Kosmidou, **Anthoula Tsolaki**, Ioannis Kompatsiaris, Magda Tsolaki, Alzheimer's Disease Congress. London 23-25 June 2015
15. Phase-Amplitude Cross-Frequency Coupling in EEG-derived Cortical Time Series upon an Auditory Perception Task. Chrysa Papadaniil , Vasiliki Kosmidou, **Anthoula Tsolaki**, Leontios Hadjileontiadis, Magda Tsolaki, Ioannis (Yannis) Kompatsoiaris. 37th Annual International Conference ofthe IEEE Engineering in Medicine and Biology Society of theIEEE Engineering in Medicine and Biology Society in MiCo,Milano Conference Center, Milano, Italy August25-29, 2015.
16. The added value of HD-EEG recordings in the diagnosis of Alzheimer's disease and Mild cognitive impairment. **Anthoula Tsolaki**, Panagiotis Bamidis, Vasileios Kimiskidis. 9th Panhellenic Conference of Alzheimer's Disease & 1st Mediterranean on Neurodegenerative Diseases, 14-17 May, 2015, Grand Hotel Palace, Thessaloniki, Greece.
17. "Event-Related Brain activation in Alzheimer's Disease". Vasiliki Kosmidou, **Anthoula Tsolaki**, Ioannis Kompatsiaris, Magda Tsolaki, 23-25 June, The 2015 Alzheimer's Disease Congress.
18. "Phase-amplitude coupling upon auditory stimuli and task-relevant differentiations". Chrysa D. Papadaniil, Vasiliki E. Kosmidou, **Anthoula Tsolaki**, Magda Tsolaki, Ioannis (Yiannis) Kompatsiaris, Leontios J.Hadjileontiadis. FENS (Federation of European Neuroscience society), Thessaloniki, 7-10 October 2015, "Ioannis Vellidis" Congress Center, Greece
19. CSF biomarkers (Aβ, Phospho tau, Total tau) as an indicator of AD diagnosis. A correlation with Neuropsychological Assessment, MRI and APOE data. Gkatzima O., Lazarou I, Gkioka M., Ntovas K., Arampatzis A., **Tsolaki A.**, Dalakouras K., Mitadi I., Fotiadou F., Daniilidou M., Germanou A., Siapera M., Tsolaki M. Federation of European Neuroscience societies (FENS) regional meeting

2015, Poster presentation, "Ioannis Vellidis" Congress Center 7-10 October 2015, Thessaloniki, Greece

20. Snapshots of neuronal activation due to visual and auditory stimuli under age, gender and neurodegeneration effect: High Density EEG studies. **A. Tsolaki**, Vasiliki Kosmidou, Ioannis (Yiannis) Kompatsiaris, Chrysa Papadaniil, Leontios Hadjileontiadis, Magda Tsolaki. 10th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND). 2-5/2/2017, Grand Hotel Palace, Thessaloniki, Greece
21. Long Lasting Memories, Mild Cognitive Impairment and Predisposing genes. Protocol Presentation. **A. Tsolaki**, O. Gkatzima, E. Lazarou, V. Zilidou, M. Karagianni, P. Bamidis. 10th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND). 2-5/2/2017, Grand Hotel Palace, Thessaloniki, Greece. (Poster Presentation)
22. Long Lasting Memories, Mild Cognitive Impairment and Predisposing genes. Preliminary Results. **A. Tsolaki**, O. Gkatzima, E. Lazarou, V. Zilidou, M. Karagianni, M. Tsolaki, P. Bamidis. . 10th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND). 2-5/2/2017, Grand Hotel Palace, Thessaloniki, Greece.
23. Efficacy and safety of Crocus sativus L in patients with Mild Cognitive Impairment: One year single-blind randomized with parallel groups clinical trial. Lazarou I., Tsolaki M., Karathanasi E., Gkatzima O., Karakostas A., Georgiadis K, **Tsolaki C.A.**, Adam K., Kompatsiaris I., Sinakos ZS. 10th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND). 2-5/2/2017, Grand Hotel Palace, Thessaloniki, Greece
24. International Ballroom Dancing Against Neurodegeneration: A Randomized Controlled Trial in Greek Community-Dwelling Elders with Mild Cognitive impairment. Ioulietta Lazarou , Themis Parastatidis, **Anthoula Tsolaki**, Mara Gkioka, Anastasios Karakostas , Stella Douka , Magda Tsolaki. 10th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND). 2-5/2/2017, Grand Hotel Palace, Thessaloniki, Greece
25. Late diagnosis of arginaemia in a young man presenting with slowly progressive spasticity, epilepsy and intellectual disability: another brick in the wall of juvenile ALS. D. Zafeiriou, M. Kyriazi, E. Vargiami, N. Michalis, F. Noitsi-Michali, **A. Tsolaki**, P. Dragoumi, H. Michelakakis, I. Zaganas. European Paediatric Neurology Society (EPNS) June 20-24 2017, Lyon, France. ABSTRACT NUMBER 3778
26. "Visual event-related potential elicited by fearful face emotional processing in elderly adults with cognitive impairment: Evidence from N170 HD-EEG study". Lazarou Ioulietta, Adam Katerina, Georgiadis Kostas, **Tsolaki Anthoula**, Nikolopoulos Spiros, Kompatsiaris (Yiannis) Ioannis, Tsolaki Magda, 2nd Annual Global Brain Health Institute (GBHI), Conference, April 19 – 22, 2017 in Barcelona, Spain.
27. CNS paraneoplastic syndrome. The usefulness of Anti-SOX1 antibodies for the detection of the primary neoplastic lesion. 29th National Conference of the Hellenic Neurological Society. 31/5-3/6/2018 Corfu, Corfu Holiday Palace. **A. Tsolaki**, I. Kolitsi, C. Manika, S. Koukou, F. Noitsi-Michali, N. Michalis. *jneurology* 27:3-2018,56-57
28. Prevalence of Apolipoprotein E polymorphisms in Alzheimer's Disease, Mild Cognitive Impairment, and healthy individuals. A Greek population study. A. Tsolaki, O. Gatzima, M. Daniilidou, E. Lazarou, P. Bamidis, E. Verykouki, Z. Iakovidou-Kritsi, M. Tsolaki. POD454.4th Congress of the European Academy of Neurology, Lisbon Portugal. *European Journal of Neurology*, Volume 25, Supplement 2, June 2018
29. Computer based Personal Training effects on mild Cognitive impairment. Does APOE genotype influence outcome? A two-year follow-up Study. A. Tsolaki, O. Gatzima, E. Lazarou, V. Zilidou, M. Karagianni, N. Pandria, Z. Iakovidou-Kritsi, V. Kimiskidis, M. Tsolaki, P. Bamidis. POD012.4th

30. Computerized non-pharmaceutical interventions for MCI. Is there a perfect intervention? Does APOE genotype moderate the outcome? A two-year follow up study. **A. Tsolaki**, O. Gatzima, E. Lazarou, V. Zilidou, M. Karagianni, N. Pandria, Z. Iakovidou-Kritsi, V. Kimiskidis, M. Tsolaki, P. Bamidis. MeCoND. 11th Panhellenic Conference on Alzheimer's Disease & 3rd Mediterranean Conference on Neurodegenerative Diseases. 14-17.02.2019
31. Apolipoprotein E: allele frequencies in AD, MCI and cognitive intact elderly. Older and new epidemiologic data in Greek Population. **A. Tsolaki**, O. Gatzima, M. Daniilidou, E. Lazarou, E. Verykoui, Z. Iakovidou-Kritsi, V. Kimiskidis, P. Bamidis, M. Tsolaki. MeCoND. 11th Panhellenic Conference on Alzheimer's Disease & 3rd Mediterranean Conference on Neurodegenerative Diseases. 14-17.02.2019
32. Computerized physical exercise for MCI subjects. Can the APOE genotype moderate the intervention outcome? **A. Tsolaki**, O. Gatzima, E. Lazarou, V. Zilidou, M. Karagianni, N. Pandria, Z. Iakovidou-Kritsi, V. Kimiskidis, M. Tsolaki, P. Bamidis. MeCoND. 11th Panhellenic Conference on Alzheimer's Disease & 3rd Mediterranean Conference on Neurodegenerative Diseases. 14-17.02.2019
33. Analyzing social cognition and understanding of social inferences in patients with Multiple sclerosis. A comparative study. 5th International Medical Olympiad 3-6 October 2019. Hotel Electra Palace Thessaloniki, Greece. Maria Sofologi, Effrosyni Koutsouraki, Magda Tsolaki, **Anthoula Tsolaki**, Theodoros Koukoulidis, Antonis Theofilidis, Georgia Papantoniou, Despoina Moraitou
34. "New Data in treatment of Acute Ischemic Stroke". **Anthoula Tsolaki**, 23/10/2019 Autumn meeting: "The collaboration of health workers as a guide for the patients' quality of life". General Hospital " Agios Pavlos", Thessaloniki.
35. Multifocal Motor Neuropathy Associated with anti-TNF- α therapy (Infliximab) for Rheumatoid Arthritis and Positive anti-GM1 antibodies. Preexisting disorder, independent or causal relationship? Panagiotis Athanasiou, **Anthoula Tsolaki**, Marianthi Arnaoutoglou, Irene Devetzi, Pavlos Tsakiridis, Vasilios Siokas, Olga Patsi, Fotini Noitsi- Michali, Nikolaos Michalis, Magda Tsolaki. 6th Panhellenic Conference of Hellenic Academy of Neuroimmunology (HELANI) 12-15/12/2019 Macedonia Palace Thessaloniki, Greece
36. Frequency of E4 allele in Northern Greece patients with Alzheimer and Mild Cognitive Impairment. Maria Karakota, Vasiliki Peraki, **Anthoula Tsolaki**, Eutuxia Lazarou, Mahi Kozori, Anna Anastasiou, George Koliakos, Magda Tsolaki. 70th National conference of Hellenic Society of Biochemistry and Molecular Biology. Athens 29/11-1/12/2019
37. Analyzing social cognition and understanding of social inferences in patients with Multiple sclerosis. Maria Sofologi, Effrosyni Koutsouraki, Magda Tsolaki, **Anthoula Tsolaki**, Theodoros Koukoulidis, Antonis Theofilidis, Georgia Papantoniou, Despoina Moraitou 6th Panhellenic Conference of Hellenic Academy of Neuroimmunology (HELANI) 12-15/12/2019 Macedonia Palace Thessaloniki, Greece
38. *Brain network analysis of people with Subjective Cognitive Decline related to Alzheimer's Disease: A Novel High-density EEG Study*". Ioulietta Lazarou, Kostas Georgiadis, Spiros Nikolopoulos, **Anthoula Tsolaki**, Ioannis (Yiannis) Kompatsiaris, Magda Tsolaki, Dimitris Kugiumtzis. FENS - Virtual Forum, 11-15 July 2020. (Accepted - No 1468).
39. Stroke and infection. Coexistence or causal relationship. **Anthoula Tsolaki** 8th Hellenic National Stroke Conference, Grand Hotel Palace, 12-15 November 2020, Thessaloniki, Greece, 30 credits (CME-CPD)
40. The APOE ϵ 4 allele as a common genetic risk factor for Alzheimer's Disease and COVID-19 in Greece. Lysitsas Konstantinos, **Tsolaki Anthoula**, Tsolaki Magda. 12th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND)- Virtual Congress Thessaloniki, Greece. 18-21/2/2021

41. Neuropsychiatric and Behavioural symptoms management in demented patients, with Cannabidiol 3%. Lydia Papadopoulou, Fotini Alexandri, **Anthoula Tsolaki**, Tatiana Dimitriou, Magda Tsolaki. 12th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND)- Virtual Congress Thessaloniki, Greece. 18-21/2/2021
42. The effect of combined physical exercise, dancing and psychotraining in elderly family members/carers of patients with Alzheimer's Disease and Dementia. Kiriakou A. **Tsolaki A.** Garopoulou B. Mouzakidis C. Parastatidis T. Margaritidou P. Karagiozi K. Tsolaki M. 12th Panhellenic Conference of Alzheimer's Disease and Related Disorders (PICAD) and 2nd Mediterranean Conference of Neurodegenerative Diseases (MeCOND)- Virtual Congress Thessaloniki, Greece. 18-21/2/2021
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Reviews –Adjudication

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39. The relationship between Alzheimer's disease and delirium: A two-sample Mendelian randomization analysis. Peng Fang, Yang Wang, Xiaozhou Liu, Liwu Zhou, Jianning Zhao and Nirong Bao* **Front. Psychiatry - Aging Psychiatry. Received on:** 02 Jul 2023, **Edited by:** [Mohsen Saffari](#) **Manuscript ID:** 1251710 **Research Topic:** [Break the Stigma: Dementia](#).
40. APOE4 allele-specific associations between diet, multimodal biomarkers, and cognition among Puerto Rican adults in Massachusetts. Yi Guan, Chia-Hsin Cheng, Luis I. Bellomo, Sriman Narain, Sherman Bigornia, [Mahdi Garelnabi](#), Tammy Scott, Jose M Ordovas, [Katherine L Tucker](#), Rafeequa Bhadelia and Bang-Bon Koo* **Front. Aging Neurosci. - Alzheimer's Disease and Related Dementias. Edited by:** [G William Rebeck](#) **Manuscript ID:** 1285333 **Research Topic:** APOE4-associated Heterogeneity in the Pathogenesis of Alzheimer's Disease
41. The increased effective connectivity from left middle occipital gyrus to right medial septum/diagonal bands in AD patients after donepezil intervention. Ting Yang, Fuquan Wei, Yufei Guo, Mengxiao Zhu, Hongtao Hou, *Frontiers in Aging Neuroscience. Alzheimer's Disease and Related Dementias* **Received on:** 29 Dec 2023, **Edited by:** [Yuping Tang](#) **Manuscript ID:** 1362790

42.

Teaching / Training Experience:

- **2020-2021:** Clinical Examination Skills in Neurology, 6th grade Medical Students, 1st Neurology Department, AHEPA Hospital, Thessaloniki, Greece
- **2021-2022:** Clinical Examination Skills in Neurology, 4th and 6th grade Medical Students, 1st Neurology Department, AHEPA Hospital, Thessaloniki, Greece (teaching quality index 96,3%)
- **2021-2022:** Master Program, "Neuroscience and Neurodegenerative Diseases"
- **2022-2023:** Clinical Examination Skills in Neurology, 4th and 6th grade Medical Students, 1st Neurology Department, AHEPA Hospital, Thessaloniki, Greece
- **4/12/2023** Cerebral amyloid angiopathy -CAA Diagnostic and Treatment Challenges. Weekly courses of Greek Association of Alzheimer's Disease and Related disorders.

Oral Presentations to non-Health Professionals:

1. Tsolaki A. "Epidemiology of Dementia" Seminars organized in municipality of Kalamaria, June 2009
2. Tsolaki A. "Sleep disorders in Patients with Dementia", Educational Seminars for Carers of Dementia patients. November 2008- June 2009.
3. Tsolaki A. "Diet in Elderly" to the personnel of Center for the Open Care for the Elderly in municipality of Kalamaria, 12/05/09
4. Tsolaki A. "Anatomy and physiology of movement in Dancing". 1st Panhellenic seminar for Judges and coaches of Athletic Dancing, Organized by Hellenic Dancesport Federation member of IPDSC International Professional Dance Sport Council, Athens ,03/2009
5. Tsolaki A. "Diet of Dance Athletes". 1st Panhellenic seminar for Judges and coaches of Athletic Dancing, Organized by Hellenic Dancesport Federation member of IPDSC International Professional Dance Sport Council, Athens ,03/2009
6. Remember me. Event for Dementia and Alzheimer's Disease. Organized by the Scientific Committee of Medical Students of Greece, Thessaloniki Department. 16/12/2022, Aristotle University of Thessaloniki.

Voluntary work:

- 08/2005 Voluntary work in Primary Health Centre, In "Agio Nikolao", Chalkidiki, Greece.
- Invited Adjudicator Of LAAOS III "Left Atrial Appendage Occlusion Study III" October 2015-2021

Family status:

- Married (2009)
- Mother of three children (2010, 2012,2017)

General Information:

- Member of Medical Association of Thessaloniki
- Member of Panhellenic Bio-Bank of Neurological diseases.
- Member of Hellenic Neurological Association
- Member of European Academy of Neurology
- Member of European Stroke Organization
- Member of World Stroke Organization
- Member of European Society on Neurosonology and Cerebral Hemodynamics
- Formal pool lifeguard certification
- Driving License
- Social ballroom dancing professional diploma (Bronze metal)
- Competitive ten-dance participation 2004-2012
- Tennis

- Classical Guitar