

Athanasios Lourbopoulos, MD, MSc, PhD

Gender: male
 Family Status: married, 2 children (9 and 7 years old)
 Date of birth: 28.09.1976
 German-speaking: B1 level (WiDaF certificate)

Current employment position: Institute for Stroke and Dementia (ISD)
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Dr. Lourbopoulos is a Board-certified Neurologist and post-doctoral Neuroscientist **of ISD since May 2013**.

June 2016 - date of grant submission	Part-time contract as a post-doc scientist in ISD and intensive German Language courses (B1 achieved, currently proceeding to B2-C1 level).
Mar 2016 - May 2016	Post-doc scientist in ISD (full-time, Laboratory of Prof. Plesnila).
Mar 2014 - Feb 2016	IntraEuropean Marie-Curie Fellowship for post-doc career development, "StemForStroke" ("Secretome analysis of intrathecally applied bone marrow stromal cells in experimental stroke", Grant agreement number PIEF-GA-2013-625970), Laboratory of Prof. Plesnila
Nov 2013 - Feb 2014	Post-doc scientist in ISD (full-time, Laboratory of Prof. Plesnila).
Sep 2013 - Sep 2015	Master of Science in Cerebrovascular Medicine (Charite Universität Berlin), graduated 1st in class with " Note 1,1 " (Sanofi Stroke Scholarship)
May 2013 - Oct 2013	6-month European Neurological Society (ENS) Fellowship for stroke research (Laboratory of Experimental Stroke Research, Prof. Nikolaus Plesnila) within Institute for Stroke and Dementia Research, LMU, Munich.
April 2013	Board-certified Neurologist (Neurology Board Certification Examinations, Thessaloniki, Greece)
May 2009 - Apr 2013	Resident of Neurology in the B' Department of Neurology, AHEPA University Hospital of Thessaloniki, Thessaloniki, Greece

- Dec 2009 - Apr 2013 Post-doctoral affiliated research associate (part-time) in the Laboratory of Experimental Neurology and Neuroimmunology (ENNI Lab, B' Department of Neurology, AHEPA University Hospital, Thessaloniki, Greece)
- 2006 - Apr 2013 Study co-investigator in multinational, multicenter, clinical studies (Phases IIb/III/IV) on Multiple Sclerosis, ran in the B' Department of Neurology.
Studied drugs: natalizumab, fingolimod, dimethyl fumarate, teriflunomide, daclizumab and siponimod (ClinicalTrials.gov Identifiers: NCT00099502, NCT00420212, NCT00835770, NCT00883337, NCT00493298, NCT01058005, NCT01064401 and NCT01665144)
- Dec 2009 PhD defence, Medical School of Aristotle University of Thessaloniki, Greece (**graduated 1st in the Class with honours**)
- Nov 2004 - Dec 2009 **PhD Studies** under a 5-year **PhD Scholarship for Neuroscience** from the **Greek National Scholarship Foundation**.
PhD Thesis title: "Transplantation of neural precursor stem cells and bone marrow stromal cells in experimental focal cerebral ischemia".
- Dec 2005 - Jun 2006 Resident in Psychiatry (**2nd part of Neurology Specialization**) in the Psychiatric Hospital of Petra Olympou, Katerini, Greece
- Mar 2005 - Sep 2005 Resident in Internal Medicine (**1st part of Neurology Specialization**) in the Infectious Diseases Hospital of Thessaloniki
- Aug 2003 - Aug 2004 Medical Doctor in the Greek Armed Forces (1-year obligatory military service)
- Apr 2002 - Jul 2003 General Practitioner (GP) in the Peripheral Medical Office of Profitis (Lagada District, Central Macedonia, Greece)
- Dec 2001 - Oct 2004 Post-graduate junior research assistant (full-time or part-time) in the B' Neurology Department, AHEPA University Hospital, Thessaloniki, Greece.
- Sep 1995 - Sep 2001 **Medical Studies (MD)**, Medical School of Aristotle University of Thessaloniki, Greece.
Graduation on December 2001 with **grade "8,0/10,0 very good"**

Awarded Scholarships - Fellowships

- IntraEuropean Marie-Curie Fellowship** for post-doc career development (2014 - 2016: Secretome analysis of intrathecally applied bone marrow stromal cells in experimental stroke, "StemForStroke", PIEF-GA-2013-625970) for **stem cell research** on stroke and their **in vivo secretome**

2. **Sanofi Stroke Scholarship for the Master of Science in Cerebrovascular Medicine (Charite Universität Berlin, 2013 - 2015)**, graduated with "Note 1,1" (1st in rank for his class, 2nd in rank for the ensemble of the Master's graduates).
3. **European Neurological Society (ENS) Fellowship (6-months) for the year 2013**: Laboratory of Experimental Stroke Research (Group Leader: Prof. Nikolaus Plesnila), Institute for Stroke and Dementia Research, LMU, Munich.
4. **Honorary award of excellence (1st of his Class) for his PhD Thesis**, AUTh Medical School (2010).
5. **PhD scholarship on Neurosciences** from the **Greek State Scholarships Foundation (GSSF)** (2004 - 2009): succeeded as 1st out of 17 candidates.
6. **Undergraduate Scholarship from the GSSF** for high student achievements during the 1st year of Medical Studies (1995 - 1996).

Meeting Awards/annotations

1. **Highlighted Oral presentation** in the 9th International Symposium on Neuroprotection and Neurorepair, Leipzig, 19-22 April 2016.
2. **2nd best-poster Meeting presentation** in the 11th National Meeting of Medicinal Chemistry, Patra 25-28 April 2010
3. **Highlighted Oral Presentation** in ICAD 2009, Vienna, Austria 11-16.6.2009. *Alzheimer's & Dementia* 2009;5(Suppl 4):e6
4. **Highlighted Oral presentation** in American Academy of Neurology 60th Annual Meeting, Chicago IL, 12-19 April 2008. *Neurology* 2008;70(11):A392
5. **Highlighted Oral presentation and Travel Grant for young Neurologists** in 17th European Neurological Society Annual Meeting, Rhodes Greece 16-20 June 2007. *J Neurol* 2007;254(Suppl 3);36.
6. **Travel Grant from the European Neurological Society (ENS) for young Neurologists**, for the 16th ENS Meeting in Lausanne, Switzerland, 27-31 May 2006.
7. **2nd best-poster Meeting presentation**, presented in Israel society for Neurology, Tel-Aviv, Israel, December 2006.

Patents

WO2009066175 (A1). PEPTIDE ANALOGUES AND CONJUGATES THEREOF. J Matsoukas, V Apostolopoulos, T Tselios, M Katsara, G Deraos, N Grigoriadis, **A Lourbopoulos**. Publication date: 28.05.2009. Patent record available from the World Intellectual Property Organization (WIPO)

List of Publications

The applicant co-authored 32 peer-reviewed (PubMed) research papers, being a first author in 11 of them.

Ten representative papers are cited below in a chronological order (those published during his work in ISD, Munich are highlighted as **bold**):

1. Pan C*, Cai R*, Quacquarelli FP*, Ghasemigharagoz A, **Lourbopoulos A**, Matryba P, Plesnila N, *et al.* Shrinkage-mediated imaging of entire organs and organisms using uDISCO. ***Nature Methods* 2016**; 13(10): 859-67. *equal contribution

2. **Lourbopoulos A**, Mamrak U, Roth S, Balbi M, Shrouder J, Liesz A *et al.* Inadequate food and water intake determine mortality following stroke in mice. *Journal of Cerebral Blood Flow & Metabolism* 2016.
3. Theotokis P, Kleopa KA, Touloumi O, Lagoudaki R, **Lourbopoulos A**, Nousiopoulou E *et al.* Connexin43 and connexin47 alterations after neural precursor cells transplantation in experimental autoimmune encephalomyelitis. *Glia* 2015; 63(10): 1772-83.
4. Ravanidis S, Poulatsidou KN, Lagoudaki R, Touloumi O, Polyzoidou E, **Lourbopoulos A** *et al.* Subcutaneous Transplantation of Neural Precursor Cells in Experimental Autoimmune Encephalomyelitis Reduces Chemotactic Signals in the Central Nervous System. *Stem Cells Translational Medicine* 2015; 4(12): 1450-62.
5. **Lourbopoulos A***, Erturk A*, Hellal F*. Microglia in action: how aging and injury can change the brain's guardians. *Frontiers Cellular Neuroscience* 2015; 9: 54. *equal contribution
6. **Lourbopoulos A**, Mourouzis I, Karapanayiotides T, Nousiopoulou E, Chatzigeorgiou S, Mavridis T, *et al.* Changes in thyroid hormone receptors after permanent cerebral ischemia in male rats. *J Mol Neurosci.* 2014 Sep;54(1):78-91.
7. Grigoriadis N, **Lourbopoulos A**, Lagoudaki R, Frischer JM, Polyzoidou E, Touloumi O *et al.* Variable behavior and complications of autologous bone marrow mesenchymal stem cells transplanted in experimental autoimmune encephalomyelitis. *Experimental Neurology* 2011; 230(1): 78-89.
8. Boimel M, Grigoriadis N, **Lourbopoulos A**, Haber E, Abramsky O, Rosenmann H. Efficacy and safety of immunization with phosphorylated tau against neurofibrillary tangles in mice. *Experimental Neurology* 2010; 224(2): 472-85.
9. **Lourbopoulos A**, Grigoriadis N, Lagoudaki R, Touloumi O, Polyzoidou E, Mavromatis I, *et al.* Administration of 2-arachidonoylglycerol ameliorates both acute and chronic experimental autoimmune encephalomyelitis. *Brain Res.* 2011 May 16;1390:126-41.
10. **Lourbopoulos A**, Karacostas D, Artemis N, Milonas I, Grigoriadis N. Effectiveness of a new modified intraluminal suture for temporary middle cerebral artery occlusion in rats of various weight. *Journal of Neuroscience Methods* 2008; 173(2): 225-34.