

Zsolt Illés

BRIDGE, Brain Research - Inter-Disciplinary Guided Excellence

Email: zsolt.illes@rsyd.dk

## BIOGRAPHIC DATA

Date of birth 1963. Szombathely, Hungary  
Nationality Hungarian

## EDUCATION

24-09-1988 Medical degree, Medical University of Pecs, Pecs, Hungary  
14-02-2000 PhD, University of Pecs, Medical School, Pecs, Hungary  
10-10-1992 specialist: neurologist  
29-11-2011 DSc, Hungarian Academy of Sciences

## POSITIONS – RECENT

2012-now Professor, University of Southern Denmark (SDU), Odense, Denmark  
2010-2014 Professor, University of Pecs, Medical School, Pecs (UE), Hungary  
2005-2014 Associate Professor, University of Pecs, Medical School, Pecs, Hungary  
1999-2005 Assistant Professor, University of Pecs, Medical School, Pecs, Hungary  
2001-2004 Postdoctoral Fellow, Harvard Medical School, Boston, USA  
1999-2001 Postdoctoral Fellow, National Institute of Neurology and Psychiatry, Tokyo, Japan  
1995-1999 Visiting Scientist, National Institute of Neurology and Psychiatry, Tokyo, Japan

## SCIENTIFIC ACTIVITIES

SUPERVISION: PhD Thesis: 6 (main supervisor), Current PhD students: 2 at SDU (main supervisor), 3 at UP (main supervisor)

SCIENTIFIC FOCUS AREAS: translational biomarkers using animal models, multi-omics, microRNAs involved in de- and remyelination, cognitive changes in multiple sclerosis, Theory of Mind

NATIONAL AND INTERNATIONAL RELATIONS/COLLABORATORS: Finn Sellebjerg (Copenhagen University), Thor Petersen (Aarhus University), Allan Stensballe (Aalborg University), Jay Reddy (University of Nebraska-Lincoln, USA), Charles Guttman (Harvard Medical School, USA), Bernhard Hemmer (Technical University, Munich, Germany), Friedemann Paul (Charite, Berlin, Germany), Francois Cotton (Claude Bernard University, Lyon, France), Romain Marignier (Centre Hospitalier Universitaire de Lyon, Lyon, France)

MANAGEMENT EXPERIENCE: Head of Department of Clinical and Experimental Neuroimmunology, UP, Pecs, Hungary (2010-2014), Chairman of the Hungarian Society of Neuroimmunology (2010-2012), President of Kornyei Foundation, Hungary (2009-2012), Advisory Board Member of the International Society of Neuroimmunology, ISNI (since 2014), Council Member of the European Committee for Treatment and Research in MS,ECTRIMS (2010-2014), Board Member of the Hungarian Society of Immunology (2010-2013), Member of the Hungarian National Board of Immunology/Rheumatology and Allergology (2011-2013), Hungarian Academy of Sciences, Committee of Clinical Neurosciences (2011-2014)

REFeree WORK AND EVALUATION COMMITTEES: Reviewer of Research Proposals: European Research Council, ARSEP/AFM-France, Italian Multiple Sclerosis Society, National research Grant-Hungary, National Technology Program-Hungary; Editorial Board: Clinical and Experimental Neuroimmunology (Wiley-Blackwell); Ad hoc reviewer of journal: 28 journals

ACADEMIC AWARDS AND HONOURS: Jacqueline Du Pre Award, IFMSS (1994), ECTRIMS/ACTRIMS (1998), EFNS (2010), 5th European Symposium in Pompe Disease (2011)

## FINANSIAL SUPPORT (Recent)

2017 441.000 DKK, Scleroseforeningen  
2016 300.000 DKKK, Odense University Hospital  
2016-2017 300.000 DKK, Direktør Ejnar Jonasson, kaldet Johnsen, og Hustru's Mindelegat  
2014-2017 2.000.000 DKK, Lundbeckfonden  
2015-2017 710.729 DKK, Region Syddanmark  
2013-2017 750.000 DKK, Biogen-Idec  
2015-2016 640.000 DKK, Scleroseforeningen

**Citation metrics from ResearcherID.** Date last updated: 17-10-2016

Total Articles in Publication List: Articles: 131, Proceedings: 90, Chapters: 30, Monographs: 3  
Articles with Citation Data: 115  
Sum of the Times Cited: 2005  
Average Citations per Article: 9.41  
H-index 20

## SELECTED PUBLICATIONS (2000-now)

## PEER-REVIEWED

- Blaabjerg M, ... Illes Z. 2016. Wide-spread inflammation in CLIPPERS syndrome indicated by autopsy and ultra high field 7T MRI. *Neurology: Neuroimmunology & Neuroinflammation*. 3(3):e226
- Kovacs TK, ... Illes Z. 2016. Change in autoantibody and cytokine responses during the evolution of NMO in patients with SLE: a preliminary study. *Multiple Sclerosis*. 22(9):1192-201
- Molnar T, ... Illes Z. 2016. Correlation of the L-arginine pathway with thrombo-inflammation may contribute to the outcome of acute ischemic stroke. *J stroke Cerebrovasc Dis*. 25(8):2055-60
- Greggiworgis T, Nielsen H, ..., Illes Z, Powers R. 2016. A urinary metabolic signature for multiple sclerosis and neuromyelitis optica. *J Proteome Reas*. 15(2):659-66.
- Nielsen H, ... Illes Z. 2015. The urine proteome profile is different in neuromyelitis optica compared to MS. *PLoS One*. 10(10):e0139659
- Mike A, ... Illes Z. 2013. Disconnection mechanism and regional cortical atrophy contribute to impaired processing of facial expression in multiple sclerosis: a structural MRI study. *PLoS One*. 8(12):e8242
- Veto S, ... Illes Z. 2010. Inhibiting poly(ADP-ribose) polymerase: a potential therapy against oligodendrocyte death. *Brain*. 133(pt 3):822-34
- Illes Z, ... Kuchroo VK. 2004. Modified amino acid copolymers suppress myelin basic protein 85-99-induced encephalomyelitis in humanized mice through different effects on T cells. *Proc Natl Acad Sci USA*. 101(32):11749-54
- Illes Z, ... Yamamura T. 2000. Differential expression of NK T cell V alpha 24J alpha Q invariant TCR chain in the lesions of multiple sclerosis and chronic inflammatory demyelinating polyneuropathy. *J Immunol*. 164(8):4375

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