

SOMLAI, Judit M.D.



## Contact

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Web site:

**SomlaiJudit.hu**

## Education & Qualifications

### **Medical Doctor**

**1978**

Medical School, University of Debrecen,  
Debrecen, Hungary

### **Ophthalmologist**

**1983**

Haynal Imre Postgraduate Medical School  
Budapest, Hungary

### **Neurologist**

**1990**

Haynal Imre Postgraduate Medical School,  
Budapest, Hungary

### **Neuro-Ophthalmologist**

**2014**

National Board of Medical Examiners,  
Budapest, Hungary

**Work Experience**

- National Board of Medical Examiners** 2016 - present  
Member of Board of Neuro-Ophthalmology  
Budapest, Hungary
- Military Hospital** 2016 - present  
Department of Neurology & Stroke  
Consultant  
Budapest, Hungary
- Military Hospital** 2007 - 2017  
Department of Neurology & Stroke, Unit of Neuro-Ophthalmology  
Head of Unit  
Budapest, Hungary
- MÁV Hospital** 1995 - 2007  
Department of Neurology & Neurosurgery, Unit of Neuro-Ophthalmology  
Head of Unit  
Budapest, Hungary
- Semmelweis University** 1987 - 1995  
Department of Neurology, Unit of Neuro-Ophthalmology  
Head of Unit (Part Time)  
Budapest, Hungary
- National Institute of Psychiatry and Neurology (OPNI)** 1987 - 1995  
Department of Neurology, Unit of Neuro-Ophthalmology  
Head of Unit  
Budapest, Hungary
- Janos Hospital** 1978 - 1987  
Department of Ophthalmology  
Ophthalmologist  
Budapest, Hungary

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**Trainings**

- Postgraduate Training - Neuro-Ophthalmology** **1987 - 1989**  
National Institute of Neurosurgery  
Budapest, Hungary
- Postgraduate Training - Myasthenia, Stroke, Neuro-Immunology** **1989 - 1991**  
Hungarian Centers of Excellence in Neurology  
Budapest, Hungary
- International Postgraduate Training - Neuro-Ophthalmology** **1991 - 1992**  
Tel-Hashomer (prof. Y.Goldhammer)  
Tel Aviv, Israel
- Special Course on Neuro-Ophthalmology** **1992**  
Congress of the European Society of Ophthalmology  
Brussels, Belgium
- Postgraduate Training for Neurologists** **1994**  
National Institute of Psychiatry and Neurology (OPNI)  
Budapest, Hungary
- Special Neuro-ophthalmological Course - Brainstem, Stroke** **1995**  
Universität München, Dpt. von Neurology (prof. T. Brandt, prof. M. Dieterich)  
Munich, Germany
- Postgraduate Training - "Ocular stroke", vascular optic lesions** **1999**  
Universität Basel, Eye Clinic (prof. J. Flammer)  
Basel, Switzerland
- Postgradual Training - Neuro-ophthalmology** **2008**  
World Stroke Congress  
Vienna, Austria
- Postgradual Training - Neuro-Ophthalmology** **2009**  
Military Hospital  
Department of Neurology & Stroke, Unit of Neuro-ophthalmology  
Budapest, Hungary
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- Annual Congress of International Neuro-Ophthalmology Society* 1994 - present
- Annual Congress of North American Neuro-Ophthalmology Society* 2002  
Copper Mountain Resort, Colorado, USA
- Annual Congress of European Neuro-Ophthalmology Society* 1999 - present
- Annual Congress of Hungarian Society of Ophthalmologists* 1978 - present  
Neuro-ophthalmology sections

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- Annual Congress of European Federation of Neurological Societies* 2006 - present
- Annual Congress of Hungarian Neurological Society* 1987 - present
- "Teach Neurology" Congress of of Hungarian Neurological Society* 1996 - present

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- Annual Congress of World Stroke Organization* 2005 - present
- Annual Congress of European Stroke Organization* 2008 - present
- Annual Congress of Hungarian Stroke Association* 1992 - present

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- Annual Congress of Hungarian Society of Thrombosis and Haemostasis* 2002 - present
- Annual Congress of Hungarian Society of Haemorheological Disorders* 2002 - present
- Annual Congress of Hungarian Society of Atherosclerosis* 2003 - present

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**Memberships**

<i>Hungarian Society of Ophthalmologists</i>	<i>1978 - present</i>
<i>Hungarian Neurological Society</i>	<i>1987 - present</i>
<i>Hungarian Stroke Association</i>	<i>1992 - present</i>
<i>Hungarian Society of Thrombosis and Haemostasis</i>	<i>2002 - present</i>
<i>Hungarian Society of Haemorheological Disorders</i>	<i>2002 - present</i>
<i>European Federation of Neurological Societies</i>	<i>2006 - present</i>
<i>Hungarian Society of Cardiology</i>	<i>2017 - present</i>

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**List of Publications - Books (Editor)**

- Somlai J. Neuro-ophthalmology** **1991**  
Literatura Medica Publishing  
Budapest Hungary
- Somlai J. Neuro-ophthalmology** **1996**  
Literatura Medica Publishing  
Budapest Hungary
- Somlai J. Neuro-ophthalmology** **2007**  
PressCom Publishing  
Budapest Hungary
- Neuro-Ophthalmology** **2012**  
Editors: Somlai Judit, Kovács Tibor  
NOSZA Foundation  
ISBN: 978-963-08-1357-0  
<http://nosza.eu/nokonyv.php>
- Neuro-Ophthalmology** **2016**  
Editors: Judit Somlai, Tibor Kovács  
Springer Publishing, 2016  
ISBN: 978-3-319-28954-0  
<https://www.springer.com/gp/book/9783319289540>



In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 12-13,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *The generally accepted principles of neuro-ophthalmology* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 48-54,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *Clinical significance of the traditional and the modern visual field examinations in topographical diagnosis of visual pathway diseases (optic nerve)* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 76-82,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *Methods applied in neuro-ophthalmology for double vision analysis* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 127-130,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *Phacomatoses* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 199-203,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *Acquired inflammatory diseases of the optic nerve - the neuro-ophthalmologist point of view* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 212-217,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *Vascular disorders of the optic nerve - the neuro-ophthalmologist point of view* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 226-236,  
NOSZA Foundation, Budapest Hungary

**Somlai J, Szeifert Gy. *Significance of neuro-ophthalmology in diagnosis and treatment of cranial traumas* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 247-254,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *Eye symptoms of the higher intracranial pressure (HIP)* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 256-265,  
NOSZA Foundation, Budapest Hungary

**Somlai J. *The most common diseases of the pupillomotor system* 2012**  
In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 272-279,  
NOSZA Foundation, Budapest Hungary



**Somlai J. Acquired peripheral eye movement disorders - the main clinical syndromes, differential diagnosis and causal therapy** 2012

In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 285-292,  
NOSZA Foundation, Budapest Hungary

**Somlai J. Eye movement disorders of brainstem dysfunctions: clinical significance of localization and root therapy** 2012

In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 292-300,  
NOSZA Foundation, Budapest Hungary

**Somlai J. Main characteristics and differential diagnostics** 2012

- **Mixed types of eye movement disorders**
- **Non-isolated eye muscle palsy**
- **Myogenic palsies**
- **Ocular myasthenia gravis**

In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 324-334,  
NOSZA Foundation, Budapest Hungary

**Somlai J. Significance and possibilities of rehabilitation in neuro-ophthalmology** 2012

In Neuro-ophthalmology, Editor Somlai J, Kovács T., pp 417-418,  
NOSZA Foundation, Budapest Hungary

**The Importance and Role of Neuro-ophthalmology in Ophthalmological Clinical Practice** 2016

In Neuro-Ophthalmology (Editorrrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

**Algorithm of the Neuro-ophthalmological Examination Used in the International Practice** 2016

In Neuro-Ophthalmology (Editorrrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

**Clinical Importance of Conventional and Modern Visual Field Tests in the Topographical Diagnostics of Visual Pathway Disorders** 2016

In Neuro-Ophthalmology (Editorrrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

**Neuro-ophthalmological Methods for the Clinical Analysis of Double Vision** 2016

In Neuro-Ophthalmology (Editorrrs: Somlai Judit, Kovács Tibor)

Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***Phacomatoses***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***Acquired Inflammatory Diseases of the Optic Nerve: From the Neuro-Ophthalmologist's Approach***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***Vascular Diseases of the Optic Nerve: The Neuro-Ophthalmologist's Approach***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***The Significance of Neuro-ophthalmology in the Diagnosis and Therapy of Cranial Trauma***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***Ocular Symptoms and Signs of Intracranial Hypertension***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***The Most Important Disorders of the Pupillomotor Pathway in the Clinical Practice***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***The Most Important Clinical Syndromes of Acquired Nuclear and Infranuclear Eye Movement Disorders, and Their Diagnostic and Therapeutic Options***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***Eye Movement Disorders Related to Brainstem Dysfunctions -Types, Clinical Significance of Vertical Localization, Modern Therapeutic Principles***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***The Ocular Characteristics and Differential Diagnostics of Mixed Types Eye Movement Disorders (Disorders of Ocular Neuromuscular Junction (OMG), Non Isolated Ocular Muscle Paresis and Myogenic Paresis)*** **2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

***The Importance of Rehabilitation and the Options of a Neuro-ophthalmologist***

**2016**

In Neuro-Ophthalmology (Editorrs: Somlai Judit, Kovács Tibor)  
Springer Publishing Switzerland  
ISBN: 978-3-319-28954-0

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**List of Publications & Presentations**

- The traditional and operative treatment possibilities in Parkinson syndrome with glaucoma congestive*** **1984**  
 Congress of Hungarian Society of Ophthalmologists  
 Budapest, Hungary
- Somlai J. Ophthalmological signs of Toxoplasmosis*** **1986**  
 János Hospital, Department of Ophthalmology, Prize-winning Essay
- The neuro-ophthalmological methods and its indications for neurological clinic*** **1987**  
 Postgraduate Medical School  
 Budapest, Hungary
- Somlai J. et al. The diagnostic methods and complex treatment of pars planitis*** **1987**  
 Hungarian Ophthalmology, 124:35-40
- The anterior ischemic optic neuropathy with low tension glaucoma*** **1988**  
 Congress for Young Neurologist, Prize-winning presentation  
 Budapest, Hungary
- Somlai J. et al. Bilateral retinal periphlebitis by amoebic infection*** **1989**  
 Hungarian Ophthalmology, 126:126-128
- The eye movement disorders in brainstem diseases*** **1993**  
 Congress of Hungarian Society of Ophthalmologists  
 Budapest, Hungary
- Central eye movement disorders in ischemic lesions of the brainstem stroke*** **1993**  
 Cardiogen Stroke Congress  
 Eger, Hungary
- Traditional and electrophysiological methods in eye movement disorders of brainstem diseases*** **1994**  
 Postgraduate Training for Neurologists  
 National Institute of Psychiatry and Neurology (OPNI)  
 Budapest, Hungary
- Multimodal visual evoked potentials (VEP) in neuro-ophthalmology*** **1994**
-

Postgraduate Training for Neurologists  
National Institute of Psychiatry and Neurology (OPNI)  
Budapest, Hungary

- Oculomotor disorders of brainstem in Higher Intracranial Pressure of different origins*** 1995  
Congress of European Neuro-Ophthalmology Society  
Antwerpen, The Netherlands
- Somlai J. Ocular signs of antiphospholipid syndrome*** 1997  
Nephrology and Hypertension
- Somlai J. et al. Etiology and the open questions of long lasting anticoagulant treatment of thromboembolic disorders of the retina and the optic nerve*** 2001  
In Supplement to the J. Thrombosis and Haemostasis, July 2001 (ISSN 0340-6245)  
Abstr. CD 3685) XVIII. Congress of the International Society on Thrombosis and Haemostasis (ISTH) July 1-6, 2001. Paris, France
- The importance of computer perimetry in topographic diagnosis of optic nerve diseases*** 1998  
Lugano, Switzerland
- The importance of neuro-ophthalmological methods in topographical diagnosis*** 1998  
Topography Neurology Congress, Hungarian Neurological Society  
Budapest, Hungary
- Typical forms of the eye movement disorders of the brainstem*** 1998  
Topography Neurology Congress, Hungarian Neurological Society  
Budapest, Hungary
- Central eye movement disorders: clinical forms, differential diagnosis, treatment possibilities*** 1999  
Universität Basel, Eye Clinic  
Basel, Switzerland
- Using new methods and modern therapy in venous circulatory disorders*** 1999  
Congress of European Neuro-Ophthalmology Society  
Jerusalem, Israel
- New topographical diagnostic methods of neuro-ophthalmology in child neurology*** 1999  
Postgraduate Training Neurologists  
Budapest, Hungary
- New results of etiologic examinations and problems for long-distance anticoagulant treatment in thrombo-embolic circulatory disorders of the retina and/or papilla*** 2000  
Congress of International Neuro-ophthalmology Society

Toronto, Ontario, Canada

***Complications in long-distance anticoagulant treatment of thrombo-embolic circulatory disorders of retina*** 2001

Congress of Hungarian Stroke Association  
Budapest, Hungary

***Etiology and the open questions of long lasting anticoagulant treatment of thromboembolic disorders of the retina and optic nerve*** 2001

Congress of the International Society on Thrombosis and Haemostasis (ISTH)  
Paris, France

***New diagnostical methods, treatments of microcirculation disorders in retinal thromboembolis diseases*** 2001

Congress of Hungarian Society of Ophthalmologists  
Pécs, Hungary

***Ocular signs of antiphospholipid syndrome*** 2001

Postgradual Training on Autoimmune Disorders  
Visegrád, Hungary

***Somlai J. Giving an account of the Annual Congress of North American Neuro-Ophthalmology Society (Copper Mountain Resort, Colorado, USA)*** 2002

Hungarian Clinical Neuroscience, 55. 5-6:197

***The importance of ocular stroke in prevention and treatment of cerebrovascular diseases***

Congress of Hungarian Society of Atherosclerosis 2002  
Sopron, Hungary

***Ocular stroke: diagnosis and treatment of the vascular optic lesions*** 2002

Seminar, Semmelweis University  
Budapest, Hungary

***Relationships between ocular stroke and systemic disorders of internal medicine*** 2002

Postgraduate Training, Department of Vascular Neurology, Semmelweis University  
Budapest, Hungary

***Warning signs of Higher Intracranial Pressure (HIP): typical eye movement disorders and pupil signs*** 2003

Congress of Hungarian Society of Ophthalmologists  
Budapest, Hungary

***Connections between ocular stroke and TIA in cerebrovascular disorders (based on 514 patients, 6400 examinations)***

2003

Congress of Hungarian Stroke Association  
Zalakaros, Hungary

***New methods in neuro-ophthalmology for topographic diagnosis of optic nerve lesions and visual cortical agnosia*** 2003

Congress of Hungarian Society of Neuro-Rehabilitation  
Budapest, Hungary

***Pupil signs in Higher Intracranial Pressure (HIP)*** 2003

Congress of Hungarian Society of Strabology and Child Ophthalmology  
Balatonaliga, Hungary

***Connections between ocular stroke and TIA in cerebrovascular disorders (based on 514 patients, 6400 examinations)*** 2004

Congress of International Neuro-ophthalmology Society  
Geneva, Switzerland

***Differential diagnosis of traumatic optic nerve lesions in childhood*** 2004

Congress of Hungarian Society of Strabology and Child Ophthalmology  
Budapest, Hungary

***Connections between "Ocular Stroke" and TIA*** 2004

Congress of International Neuro-Ophthalmology Society  
Geneva, Switzerland

***Warning signs of typical eye movement disorders and pupillomotor functional signs in HIP*** 2005

Postgraduate Training, MÁV Hospital, Department of Neurology and Neurosurgery  
Budapest, Hungary

***Eye movement disorders in endocrinopathy - differential diagnosis*** 2005

Symposium: Endocrinopathy and myopathy  
Hungarian Society of Ophthalmologists  
Budapest, Hungary

***Role of neuro-ophthalmology in gamma knife radiosurgery treatment*** 2006

Postgraduate Training, Department of Neurology, Semmelweis University  
Budapest, Hungary

***The importance of the neuro-ophthalmological diagnosis and differential diagnosis in cases of HIP*** 2006

Postgraduate Training for Neurologists  
Zalaegerszeg, Hungary

- Papilla edema in childhood - differential diagnosis*** 2006  
Journal of „Gyermekgyógyászati Továbbképző Szemle” Vol. IV.
- Somlai J. et al. Ocular stroke - as an early sign of cerebro- and cardiovascular diseases*** 2007  
Journal of „Orvostovábbképző Szemle” XIV. 2007-03-14
- The importance of "ocular stroke" in cerebrovascular and cardiovascular diseases (based on 500 patients' data)*** 2007  
Congress of Hungarian Society of Ophthalmologists  
Budapest, Hungary
- Correlations between signs of ocular stroke and intracerebral small vessels disorders (SVD)*** 2008  
Congress for Young Neurologists  
Hungarian Stroke Association and Hungarian Neurological Society  
Győr, Hungary
- Double vision with sudden onset: differential diagnosis*** 2008  
Congress of Hungarian Society of Ophthalmologists  
Pécs, Hungary
- When, why and how can we use prism correction in neuro-ophthalmological diseases*** 2008  
Congress of Hungarian Optometrist Society  
Budapest, Hungary
- Correlations between intracerebral SVD & ocular stroke: etio-pathomechanism, clinical signs, efficacy of the treatment*** 2008  
Congress of Hungarian Society of Ophthalmologists  
Neuro-Ophthalmology Section  
Budapest, Hungary
- Ophthalmological algorithm of neuro-rehabilitation in acquired eye-injured cases*** 2008  
Symposium of Hungarian Federation of the Blind and Partially Sighted  
Miskolc, Hungary
- Neuro-ophthalmological connections between vertebrobasilar TIA and signs of ocular stroke*** 2008  
Scientific Symposium for Hungarian Rheumatologists  
National Institute of Rheumatology (ORFI)  
Budapest, Hungary
- Vascular disorders of the optic nerve (ocular stroke) in systemic autoimmune diseases*** 2008  
Postgraduate Training for Hungarian Rheumatologists  
National Institute of Rheumatology (ORFI)  
Budapest, Hungary



- Dilemmas of etiopathomechanism of ocular stroke as small vessels diseases (SVD)*** 2008  
Congress of Hungarian Society of Haemorheological Disorders  
Balatonkenese, Hungary
- Somlai J. et al. Ocular signs of Higher Intracranial Pressure (HIP)*** 2009
- ***Chapter 1: Symptoms of optic nerve lesions***
  - ***Chapter 2: Eye movement disorders***
- Journal of „Orvosi Hetilap”, Review article,  
Akadémiai Kiadó, ISSN 0030-6002 (Print)  
1788-6120 (Online), Vol. 150, 39., OH.2009.28686, 1824-1831
- Ophthalmological signs of intracerebral venous diseases*** 2009  
Congress of Hungarian Society of Ophthalmologists  
Budapest, Hungary
- Ophthalmological signs of intracerebral venous disorders and/or HIP*** 2009  
Congress of the Hungarian Stroke Association  
Pécs, Hungary
- Postgraduate Training*** 2009
- ***Algorithm of neuro-ophthalmological examinations***
  - ***Relationships between traumatic optic neuropathy and higher intracranial pressure***
  - ***Differential diagnosis in double vision***
  - ***Modern systemic therapies in ocular stroke***
- Hungarian Society of Ophthalmologists, Neuro-ophthalmology Section  
Military Hospital, Department of Neurology & Stroke, Unit of Neuro-Ophthalmology  
Budapest, Hungary
- Neuro-ophthalmological signs in traumatic injuries of the eyeball-, optic nerve- and eye movement systems*** 2010  
Department of Neuro-traumatology, Péterfy Traumatology Centre  
Budapest, Hungary
- Based on cardiological sources, correlations between signs of ocular stroke and intracerebral small vessels disorders (SVD)*** 2010  
Military Hospital, Department of Cardiology  
Budapest, Hungary
- Differential diagnosis and modern therapy*** 2010
- ***Visual loss with sudden onset: ocular stroke?***
  - ***Papilla edema***
  - ***Double vision***
- Congress of Hungarian Society of Ophthalmologists  
Siófok, Hungary

- Neuro-Ophthalmological early signs of autoimmun diseases** 2011  
"Endocrin eye" - Postgradual Training of Endocrinology  
Military Hospital, Department of Endocrinology  
Budapest, Hungary
- The supranuclear eye movements - physiology and pathophysiology** 2011  
Hungarian Society of Ophthalmologists, Neuro-ophthalmology Section  
Budapest, Hungary
- PseudoFoster-Kennedy syndrome: Bilateral non-arteritic anterior ischemic opticopathy with secondary optic atrophy in cases of old patients** 2011  
Hungarian Society of Ophthalmologists  
Siófok, Hungary
- Somlai J. et al. Relationships between intracerebral small vessels disease (SVD) and vascular disorders of the optic nerves (ocular stroke)** 2011  
Journal of „Vascularis Neurológia” 3. 1.
- Visual Impairment - Sclerosis Multiplex - Sensorimotor System (Clinic, Differential Diagnostics)** 2012  
Budapest, Hungary
- Eye Disorders Caused by Increased Intracranial Pressure in Childhood and Young Adults (Diagnosis, Differential Diagnosis, Case Studies)** 2012  
Congress of Hungarian Society of Ophthalmologists  
Siófok, Hungary
- Complex Treatment Dilemmas of Traumatic Optic Neuropathy (TON) in connection with Litraumatization** 2012  
Hungarian Association of Pediatric Ophthalmology and Strabology  
Budapest, Hungary
- Correlations between intracerebral SVD & retinal vascular diseases: etio-pathomechanism, efficacy of the systemic treatments** 2012  
Symposium on RETINA disorders, Hungarian Society of Ophthalmologists  
Siófok, Hungary
- Visual loss - double vision in Multiple Sclerosis Sensory & motorial system (clinical signs, differential diagnosis)** 2012  
Symposium of modern therapy of MS, Novartis  
Budapest, Hungary
- Eye movements disorders caused by higher intracranial pressure (HIP) in childhood**

- Strabology Session, Hungarian Society of Ophthalmologists  
Budapest, Hungary 2012
- Dilemmas of the complex treatment in Traumatic Optic Neuropathy (TON)***  
Strabology Session, Hungarian Society of Ophthalmologists  
Budapest, Hungary 2012
- Multiple Sclerosis - NMO Spectrum Disease - Retrobulbar Neuritis Disease in the Background. Clinic, Differential diagnosis.*** 2013  
Congress of Hungarian Society of Ophthalmologists  
Siófok, Hungary
- Intracranial Idiopathic Hypertension (IIH) +/- Intracerebral Venous Circulatory Disorders, Eye Symptoms, Pathomechanism, New Treatment Options*** 2013  
Congress of Hungarian Society of Ophthalmologists  
Siófok, Hungary
- Non-Artheric Idiopathic Optic Neuropathy (NA-AION) - recommendation: systemic treatment*** 2013  
4th World Congress on Controversies in Ophthalmology (COPHy)  
Budapest, Hungary
- Idiopathic Intracranial Hypertension (IIH) & Venous Stenosis (VST) - diagnosis and medication*** 2013  
4th World Congress on Controversies in Ophthalmology (COPHy)  
Budapest, Hungary
- Traumatic Optic Neuropathy (TON) - recommendation: combined medical treatment*** 2013  
4th World Congress on Controversies in Ophthalmology (COPHy)  
Budapest, Hungary
- Ocular Myasthenia Gravis (OMG), as a part of Myasthenia Gravis (MG)*** 2013  
4th World Congress on Controversies in Ophthalmology (COPHy)  
Budapest, Hungary
- Kazuistics: 44-year-old Male Patient with Ocular Stroke and Stroke - Causes of Emergency Care*** 2013  
Hungarian Stroke Society  
Nyíregyháza, Hungary
- Importance of Visual Field Test in Retinal and Visual System Diseases. Topographic Diagnostics. Coordination of the Clinic and the Methodology*** 2013  
Congress of Hungarian Society of Ophthalmologists  
Velence, Hungary

- Role in Clinic of Ocular Stroke as a Precursor in Stroke Prevention and Treatment*** 2013  
Hungarian Stroke Society  
Nyíregyháza, Hungary
- Role of Unilateral or Bilateral Papilla Edema (So-Called "Large Blind Spot Syndrome") in Intracerebral Venous Circulatory Disorder (Ic-VK) - and Benign Intracranial Increased Pressure (BIH). Eye Symptoms, Pathomechanism, New Treatment Options*** 2013  
Hungarian Stroke Society  
Nyíregyháza, Hungary
- Correlations Between Vascular Optic Damage, Ocular Stroke (NA-AION, Unilateral or Bilateral) and the So-Called "Cerebral Small Vessel Disease" (SVD). Etiopathomechanism, Systemic Treatment, Prevention.*** 2013  
Hungarian Stroke Society  
Nyíregyháza, Hungary
- The Role and Task of the Neuro-Ophthalmologist (a Specialist with Knowledge of Ophthalmology and Neurology) in the Rehabilitation of Acquired Visually Impaired Patients with Neurological And Neurosurgery*** 2014  
National Institute for the Blind People  
Budapest, Hungary
- The Traumatic Optic Neuropathy (TON). How to Treat? (Poster)*** 2014  
Hungarian Neurosurgical Society  
Budapest, Hungary
- Multiple Sclerosis Starting with Bilateral Temporary Obscurations, Vision Loss and Abnormal Eye Symptoms*** 2014  
Congress of Hungarian Neuroimmunology Society  
Szeged, Hungary
- Multiple Sclerosis Starting with Bilateral Temporary Obscurations, Vision Loss and Abnormal Eye Symptoms (Poster)*** 2014  
Congress of Hungarian Neuroimmunology Society  
Szeged, Hungary
- Predictive Role of Papilla Edema (So-Called "Large Blind Spot" Syndrome) in Cerebral Venous Circulatory Disorders*** 2014  
Congress of Hungarian Society of Ophthalmologists  
Pécs, Hungary
- Traumatic Optic Neuropathy (TON) When? How? Mono and/or combined therapy? Traditional and/or surgical treatment for TON?*** 2014

International Neurotrauma Society, Annual Congress  
Budapest, Hungary

***Retrobulbaris Neuritis - Diagnosis, Differential Diagnosis and Examination Algorithm. A Consensus Proposal. The Role of the Ophthalmologist in the Regional MS Centers*** 2015  
Congress of Hungarian Neuroimmunology Society  
Budapest, Hungary

***The Traumatic Optic Neuropathy (TON). Pharmacological and/or Neurosurgical Treatment of Traumatic Optic Neuropathy (TON)?*** 2015  
Congress of Hungarian Society of Ophthalmologists  
Pécs, Hungary

***Neuritis Retrobulbaris - Diagnosis, Differential Diagnosis on the Basis of the Latest Neuroimmunological Etiopathomechanism Knowledge. Systemic Treatment Recommendations*** 2015  
Congress of Hungarian Society of Ophthalmologists  
Pécs, Hungary

***Is there any correlation between idiopathic Intracranial hypertension (IIH) with papilloedema and intracerebral venous circulatory disorders?*** 2015  
The 9th World Congress on Controversies in Neurology,  
Budapest, Hungary

***Why are vascular optic lesions in the focus of neuroophthalmology? Whether or not :NA AION is either a part of stroke or a cerebrovascular disorder? Is the etiopathomechanism of NA-AION the same as that of the Small Vessel Disease (SVD) of the brain?*** 2015  
The 9th World Congress on Controversies in Neurology  
Budapest, Hungary

***Therapies of Non-AION (ocular stroke) based on etiology specific etiopathomechanism. What kind of therapy is suggested ? Which specialist should treat these patients ?*** 2015  
The 9th World Congress on Controversies in Neurology  
Budapest, Hungary

***Visual Impairment - Double Vision - Senso-Motoric System (Clinic, Differential Diagnostics)*** 2015  
National Institute for the Blind People  
Budapest, Hungary

***Neuro-Ophthalmology & Neuro-Radiology. Why cooperation and consensus of related professions is so important.*** 2016  
Congress of Hungarian Society of Neuroradiology  
Eger, Hungary

- Cardiogen Stroke and Cardiogen Ocular Stroke - The Role of Cardiological and Cardiovascular Diseases in the Development of Arterial Circulatory Disorders of the Retina and Papilla*** 2016  
Congress of Hungarian Society of Ophthalmologists  
Pécs, Hungary
- Are there correlations between Idiopathic Intracranial Hypertension (IIH) with Papilledema and Cerebral Venous Circulatory Disorders?*** 2017  
EUNOS Congress  
Budapest, Hungary
- Leber Hereditary Optic Neuropathy (LHON) - Algorithm and Criteria for Differential Diagnosis for Antechiasmal Optic Lesions*** 2017  
Congress of Hungarian Society of Ophthalmologists  
Szeged, Hungary
- Ocular Stroke as a Precursor in Cardiogen Stroke Prevention*** 2017  
Congress of Hungarian Society of Cardiology  
Balatonfüred, Hungary
- Ocular Stroke as a Precursor in Stroke Prevention*** 2018  
Continuing Professional Education on Emergency Care  
Pécs, Hungary
- Ocular Stroke as a Precursor in Stroke Prevention*** 2018  
Congress of Hungarian Neurological Society  
Debrecen, Hungary
- Hungarian Neuro-Ophthalmology Network (Ma-NO), a Concept of Regular but Informal Cooperation of Neurologists and Ophthalmologists without Formal Institutional Frameworks*** 2018  
Congress of Hungarian Neurological Society  
Debrecen, Hungary
- Raxone (Idebenone) - Proposal for Extended Usage in Clinical Practice for Secondary Opticopathies (Antechiasmal, Non-Genetic Diseases)*** 2018  
Congress of Hungarian Society of Ophthalmologists  
Szeged, Hungary
- The Importance of Neuro-Ophthalmology in Everyday Clinical Practice. Why cooperation and consensus of related professions is so important*** 2018  
Health Care Unit of Terézváros  
Budapest, Hungary
- Ocular Stroke as a Precursor in Stroke Prevention*** 2018

University of Debrecen  
Debrecen, Hungary

***Is There Any Correlation Between Idiopathic Intracranial Hypertension with Papilledema and Intracerebral Venous Circulation?*** 2019

Continuing Professional Education  
Semmelweis University, National Institute of Neurosurgery (OKITI)  
Budapest, Hungary

***Hungarian Neuro-Ophthalmology Network (Ma-NO), a Concept of Regular but Informal Cooperation of Neurologists and Ophthalmologists without Formal Institutional Frameworks***

National Institute of Neurosurgery (OKITI) 2019  
Budapest, Budapest

***Hypertension - Double Vision as Diplopia - Circulation Disorder of Brainstem*** 2019

Hypertension Symposium  
Szekszárd, Hungary

***Precursor role of Ocular Stroke in Stroke prevention (in both arterial & venous circulation) - from Neuro-Ophthalmology Viewpoint*** 2019

Continuing Professional Education  
University of Debrecen,  
Debrecen, Hungary

***Is there any correlation between Idiopathic Intracranial Hypertension with Papilla Edema & Intracranial Venous Disorders?*** 2019

OBF Summit - 1st Ocular Blood Flow Summit  
Rigi Kaltbad, Switzerland

***Ocular Stroke as a Precursor in Cardiogen Stroke Prevention*** 2019

Novartis Scientific Sessions  
Budapest, Hungary

***Ocular Stroke as a Precursor of Stroke and Suggested Guideline for Emergency Treatment*** (Judit Somlai, Valéria Gaál, Zsófia Kölkedi, Eszter Szalai, Valéria Nagy) 2020

Congress of Hungarian Neurological Society  
Budapest, Hungary

***Macular Disorders Related to Cases of Neuro-Ophthalmological Diseases.*** 2020

University of Debrecen  
Debrecen, Hungary

***Algorhythm of Neuro-Ophthalmological Examinations: In Cases of Acute Visual Loss or Double Vision with Sudden Onset (Emergency Ophthalmological Patient Care)*** 2020

Continuing Professional Education  
University of Debrecen  
Debrecen, Hungary

***Does the Clinical Signs of Ocular Stroke (Vision Loss, Double Vision) Have a Predictive Role in the Early Diagnosis of Atrial Fibrillation?*** **2020**

Cardiovascular Compass  
Budapest, Hungary