

# **CURRICULUM VITAE**

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**Citizenship:**  
Naturalized Citizen of the United States of America

## **Education:**

### **Undergraduate and Graduate/Medical**

1984 Ph.D., Pathology, Medical University, Wroclaw, Poland  
1978 M.D., Diploma with Distinction, Medical University, Wroclaw, Poland

### **Residency**

1993-1994 Residency in Internal Medicine, University of Kentucky, Lexington, KY  
1988-1991 Residency in Neurology, University of Cincinnati Hospital, Cincinnati, OH  
1978-1985 Residency in General Medicine and Neurology, University Hospitals, Wroclaw, Poland

### **Post-Doctoral Fellowships**

1985-1986 Fulbright Fellowship in Neuropathology, Department of Neurosciences,  
University of California San Diego, San Diego, CA  
Mentors: Robert Terry, MD and Fred Gage, PhD

### **Clinical Fellowships**

1994-1995 Clinical Neurophysiology Fellowship, LSU School of Medicine, New Orleans, LA

## **Certification:**

2007 American Board of Psychiatry and Neurology, Sleep Medicine (No. 228)  
1999, 2007 American Board of Psychiatry and Neurology, Clinical Neurophysiology (No. 1131)  
1997, 2006 American Board of Psychiatry and Neurology (No.44566)  
2001 American Board of Sleep Medicine  
1999 American Board of Clinical Neurophysiology, Epilepsy Monitoring Track  
1989 FLEX  
1988 FMGEMS  
1984 Board Certification in Neurology, Wroclaw, Poland

**Academic, Professional, and Research Appointments:**

<b>2010-Present</b>	<b>Professor of Neurology (with tenure), LSU School of Medicine, New Orleans, LA</b>
2001-2010	Associate Professor of Neurology (with tenure), LSU School of Medicine, New Orleans, LA
2007-Present	Director, LSUHSC Epilepsy Center of Excellence, New Orleans, LA
2007-Present	Director, Clinical Neurophysiology Residency and Fellowship, LSU School of Medicine, Department of Neurology, New Orleans, LA
2007-present	Director, EEG and Sleep Labs, LSU Interim Hospital, New Orleans, LA
2000-2005	Associate Examiner for the Board, American Board of Clinical Neurophysiology
2002-2004	Medical Director, Sleep Lab, St. Charles General Hospital, New Orleans, LA
1996-present	Staff physician with LSU Healthcare Network in New Orleans
1996-2007	Neurology and EEG consultant, Hammond Developmental Center
1995-2001	Assistant Professor, Department of Neurology, LSU School of Medicine, New Orleans, LA
1991-1993	Staff Physician, East Kentucky Health Services Center, Hindman, KY
1986-1988	Assistant Professor, Department of Neurology, Medical University, Wroclaw, Poland

**Membership in Professional Organizations (all current):**

American Academy of Sleep Medicine (1999), Fellow  
 American Clinical Neurophysiology Society (1997), Fellow  
 American Epilepsy Society (1996)  
 American Medical Association (1991)  
 American Academy of Neurology (1986)  
 Society for Neuroscience (1986)

**Awards and Honors:**

1996-1998	Certificate of achievement for “Superior Achievement and Excellence of Performance in Teaching” by Neurology Classes, 1996-1998
1984-1989	Medical University in Wroclaw Chancellor’s awards for achievement in research
1985	Fulbright award granted by the United States Information Agency for a Fellowship in Neuropathology at the Department of Neurosciences, University of California, Sand Diego. Mentors: Robert Terry, MD and Fred Gage, PhD
1984	Polish Academy of Sciences Neuropathology Section’s Award for best small publication, Warsaw
1978	Diploma with distinction, Medical University in Wroclaw, Poland

**Thesis and Dissertation Committees:**

2004/2005, 2008/2009 Promotion reference for Neurology faculty, Dr. Aatif Hussain, Duke University

**Post-Doctoral or Post-Residency Fellows Trained (Current Director of ACGME accredited clinical neurophysiology fellowship):**

<b>2010</b>	<b>Lenay Santana-Gould, MD; Cheryl Rincon, MD; Jose Simon, MD</b>
2009	Allison Hovland-Conravey, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2008	Lisa Sykes-Thibodeaux, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2006	Elias Algarin, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2006	Jude Theriot, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2005	Jose Padin, MD; LSU Neurology, LSU School of Medicine, New Orleans, LA
2004	Tina Blitz, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2001	Carolyn Barton, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2000	Trishwant Garcha, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2000	Maya Thomas, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
2000	Kapho Lee, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
1999	Malaz Almsaddi, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
1998	Jose Fernandez, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
1998	Edward Mader, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
1998	Mujammad Najjar MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
1997	Aftab Awan, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA
1996	Arthur Smith, MD, LSU Neurology, LSU School of Medicine, New Orleans, LA

**Research Review Committee:**

2005 Ad hoc Reviewer, LSUHSC IRB

**Inventions and Patents:**

1995 Development of hippocampal volume measurement paradigm for MRI imaging.

**Editorial Posts and Activities:****Journal editorships or associate editorships**

Medycyna Praktyczna - Neurology-active International Board Member

**Reviewer status**

Journal of Clinical Neurophysiology-active

Medycyna Praktyczna Neurology -active

**University/Institutional Service:****Departmental committees**

2005 Promotion Committees

**School of Medicine Committees:**

2007-2008 Chair Search Committee, LSU Neurology Department

**Professional Society Committees**

2008-Present American Clinical Neurophysiology Society: Critical Care Committee

2004-Present American Academy of Neurology: Section on Epilepsy

2004-Present American Epilepsy Society: Section on Clinical Neurophysiology

**Book Chapters:**

1. E.C. Mader, Jr., **P. Olejniczak**. Epilepsy Syndromes. Epilepsy and Intensive Care Monitoring. Ed. B.J Fisch. Demos Publishing, 2010. 10:119-150.
2. **P. Olejniczak**. Focal EEG changes. Neurological Consultations and EEG. Ed. Andrzej Brzecki and Jadwiga Ziemińska-Banach. Medical University in Wrocław; 2008. 163-167.
3. B.J. Fisch and **P. Olejniczak**. Generalized Tonic-Clonic Seizures. The Treatment of Epilepsy. Principles and Practice. Ed. Elaine Wyllie. 4th edition. Lippincott Williams & Wilkins. 2006; 19:279-304.
4. B.J. Fisch and **P. Olejniczak**. Generalized Epilepsy: The Treatment of Epilepsy. Principles and Practice. Ed. Elaine Wyllie. 3<sup>rd</sup> edition. Williams & Wilkins; 2001. 23:369-393.
5. **P. Olejniczak**, B. Fisch. Metabolic encephalopathies and brain death. Neurology Clinics. Diagnostic Testing in Neurology. Ed. Evans R.W., W.B. Saunders; 1999. 9:113-129.
6. **P. Olejniczak**, B.J. Fisch. Intracarotid Amobarbital (Wada) Test. Neurology Perspective. Interventional Radiology, ed. JJ Connors & JC Wojak, W.B. Saunders, Philadelphia; 1999. 33:374-377.

**Peer Reviewed Journal Publications:****Refereed**

1. S. Bunch, C. M. De Giorgio, S. Krahl, J. Britton, P. Green, M. Lancman, J. Murphy, **P. Olejniczak**, J. Shih, C. N. Heck. Vagus Nerve Stimulation For Epilepsy: Is Output Current Correlated with Acute Response? Acta Neurol Scan. 2007; 116:217-220.
2. **Piotr Olejniczak**. Neurophysiologic basis of EEG. J Clin Neurophysiol. 2006; 23(3):186-189.
3. C. De Giorgio, C. Heck, J. Britton, P. Green, M. Lancman, J. Murphy, **P.Olejniczak**, J. Shih, S. Arrambide, S. Bunch, J. Soss. Vagus Nerve Stimulation for Epilepsy: Randomized Comparison of Three Stimulation Paradigms for Initial Treatment. Neurology. 2005; 65:317-319.
4. G. Butterbaugh, M. Rose, J. Thomson, B. Roques, R. Costa, M. Brinkmeyer, **P.Olejniczak**, B. Fisch, M. Carey. Mental Health symptoms in partial epilepsy. Arch Clin Neuropsych. 2005; 20:647-654.

5. S. Bejanishvili, L.E. Osborne, K. Messenger, **P. Olejniczak**, A. Gutierrez. EMG vagus nerve stimulator artifact. *Neurol Clin Neurophysiol.* 2005;1.
6. Grant Butterbaugh, **Piotr Olejniczak**, Betsy Roques, Richard Costa, Marcy Rose, Bruce Fisch, Michael Carey, Jessica Thomson, & John Skinner. Lateralization of Temporal Lobe Epilepsy and Learning Disabilities, as Defined by Disability-Related Civil Rights Law. *Epilepsia.* 2004; 45(8):963-970.
7. **P.W. Olejniczak**, McGuire S.M., B.J. Fisch. A discussion of sleep. *Prim Care Clin Office Pract.* 2004; 31:149-174.
8. **P.Olejniczak**, S. Kwasik, B. Fisch, M. Carey, G. Butterbaugh, and K. Rejniak. Non-linear analysis enhances sensitivity of EEG as recorded from scalp and subdural electrodes for detection of VNS-induced power spectrum changes. *J Clin Neurophysiol.* 2003; 20(3):213-214.
9. **P. Olejniczak**, B. Fisch. Sleep disorders. *Med Clin N Am.* 2003; 87:803-833.
10. **P. Olejniczak**, B. J. Fisch, M. Carey, et al. Effects of vagus nerve stimulation on epileptiform activity recorded from hippocampal depth electrodes. *Epilepsia.* 2001; 42(3):423-429
11. **P. Olejniczak** E. Mader Jr., G. Butterbaugh, B. Fisch. Immediate postictal EEG suppression and hippocampal atrophy in temporal lobe epilepsy. *J Clin Neurophysiol.* 2001; 18(1):2-8.
12. E. Mader, **P. Olejniczak**, B. Fisch. BIPLDs with complete recovery in a patient with AIDS encephalopathy. *Am J Electroneurodiagnostic Technol.* 2000; 40:177-184.
13. K. Lee, E. Haight, **P. Olejniczak**. Epilepsia partialis continua in Creutzfeld-Jakob disease. *Acta Neurol Scan.* 2000; 102:1-5.
14. G. Hussein, **P. Olejniczak**, M. Carey, B. J. Fisch, G. Casey, T. Garcha. Propofol-induced dystonia: a case report and a review of the literature. *Clin Res Reg Aff.* 1999; 16:175-181.
15. **P.W. Olejniczak**, M.E. Carey, B. J. Fisch. The Louisiana State University Comprehensive Epilepsy Program: procedures and outcomes. *J La State Med Soc.* 1996; 148 (12):525-532.
16. K. S. Blisard, K. Fagin, P Falivena, M. D. Privitera, **P. Olejniczak**, D. A. Harrington, K. L. Taylor, O. U. Scremin. Experimental seizures in the frog (*Rana pipiens*). *Epilepsy Res.* 1994; 17:13-22.
17. A.Jedrzejewska, E. Staff-Zielinska, T. Wierzba-Bobrowicz, Z. Poszwinska, **P. Olejniczak**. Histology of the central nervous system in rats after intensive chronic ethanol intoxication. *Neuropatol Pol.* 1990; 28(1-2):93-9.
18. A.Brzecki, J.Dabrowska, E. Karłowska, **P. Olejniczak**, B. Szober, M. Krzywa. Neurologic manifestations of chronic alcoholism. *Postepy Hig Med Dosw.* 1990; 44 (1-3):139-51.
19. A. Jedrzejewska, T. Wierzba-Bobrowicz, **P. Olejniczak**, Z. Poszwinska, J. Dymecki. Ultrastructure and immunocytochemistry of left and right nigrostriatal system after lesion of right side of substantia nigra of rat. *Adv Neurol.* 1990; 53:41-49.
20. A. Brzecki, A. Brzecka, E. Gruszka, **P. Olejniczak**, M. Cyrul. Dry drop of blood plasma—a new approach in the diagnosis of neoplastic diseases. *Materia Medica Polona.* 1989; 21(3):170-173.
21. F.H. Gage, **P. Olejniczak**, and D.M. Armstrong: Astrocytes are important for sprouting in the septohippocampal circuit. *Exp Neurol.* 1988; 102:2-13.
22. **P. Olejniczak**. Palatal myoclonus and hypertrophy of the olivary nucleus. *Neuropatol Pol.* 1988; 26(3):377-383.
23. **P. Olejniczak**. Diabetes mellitus and morphological features of aging in the arteries of cerebral base. *Zbl allg Pathol u pathol Anat.* 1985; 130(3):243.
24. **P. Olejniczak**. Characteristics of atherosclerosis in the arteries of cerebral base from diabetics. *Neuropatol Pol.* 1984; 22:583-593.
25. A. Brzecki, J. Dabrowska, **P. Olejniczak**. Microgliomatosis. A case report. *Neuropatol Pol.* 1983; 21(1):95-103.
26. A. Brzecki, J. Dabrowska, **P. Olejniczak**. A juvenile familial form of amyotrophic lateral sclerosis. *Neuropatol Pol.* 1982; 20(3-4):391-396.
27. **P. Olejniczak**, J. Dabrowska. Participation of cerebral oedema in the development of strokes in alcoholics. *Neuropatol Pol.* 1982; 20(1-2):186-187.
28. M. Domanska, A. Rudkowska, **P. Olejniczak** and J. Kuzniar. The motor nerve conduction velocity in patients with chronic renal failure treated by hemodialysis. *Wissenschaftliche Zeitschrift der Ernst Moritz-Arndt-Universitaet Greifswald.* 1979; 28(2):201-202.

#### Commentaries in Peer-Reviewed Journals:

- 1) Commentary on: Glauser T.A., et al. Ethosuximide, Valproic acid, and lamotrigine in childhood absence epilepsy. *N Engl J Med* 2010; 362: 790-799. In: *Medycyna Praktyczna – Neurologia*, 2010 (3), 89-90.
- 2) Commentary on: Kwan P, et al: Definition of drug resistant epilepsy. *Epilepsia* 2009. In: *Medycyna Praktyczna – Neurologia*, 2010 (2), 20-21.

**Non-refereed**

1. S.C. Schachter (ed.), faculty and contributors (including **P.Olejniczak**). Current Management of Epilepsy: Guidelines and Tools for patient care. Home-study program of The Professional Postgraduate Services (PPS), 1995.
3. A. Brzecki, J. Dabrowska, **P. Olejniczak**. Lethal strokes in gamma-alcoholism. Scientific Proceedings of the Chair of Neurology. Medical University in Wroclaw, 1982; 41-56.

**Abstracts:****Abstracts published in refereed journals**

1. **P. Olejniczak**, S. Kwasik, K. Rejniak, B. Fisch. Vagus nerve stimulator-induced modification of ictal electroencephalography pattern detected by non-linear analysis. American Clinical Neurophysiology Society Meeting, San Francisco, CA; 2002 Sept. Muscle & Nerve, 2003; 12:99.
2. **P. Olejniczak**, G. Butterbaugh, B. Fisch, and M. Carey. Effects of vagus nerve stimulation on EEG using hippocampal depth electrodes: a case report and review. American Clinical Neurophysiology Society Meeting, St. Louis, MS; 1999 Oct 30-Nov 1. J Clin Neurophysiol, 2000; 17(5):526.
3. **Piotr W. Olejniczak**, Bruce J. Fisch, Jessica Borne, Edward Mader, and Michael E. Carey. Hippocampal volumetric measurements: the advantage of 2D over 3D data selection. Annual Meeting of the American Clinical Neurophysiology Society, New Orleans, LA; 1998 Sept. J Clin Neurophysiol, 1999; 16(2):177.
4. J. Fernandez, E. Mader, M Carey, C. Tardo, **P. Olejniczak**, B. Fisch. Focal cerebral edema and encephalopathy after placement of subdural electrodes in a child with tuberous sclerosis. Annual Meeting of the American Clinical Neurophysiology Society, Beverly Hills, CA; 1997 Sept. J Clin Neurophysiol, 1998; 15(3):123.
5. E. Mader Jr., **P. Olejniczak**, B. Fisch, R. Wijensinghe, and E. Frazier. Immediate postictal EEG suppression and hippocampal atrophy in temporal lobe epilepsy. American Epilepsy Society Annual Meeting, Seattle, WA; 1997 Dec. Proceedings 3.099. Epilepsia, 1997; 38(8):114.
6. E. Mader, B. Fisch, **P. Olejniczak**, R. Wijensinghe. The lateralizing value of postictal EEG suppression in temporal lobe epilepsy. Annual Meeting of the American Clinical Neurophysiology Society, Beverly Hills, CA; 1997 Sept. J Clin Neurophysiol, 1997; 14(5):453.
7. **P. Olejniczak**, J. Borne, B. Fisch, M. Carey. Comparison of visual inspection and quantitative hippocampal volumetric analysis. Annual Meeting of the American Clinical Neurophysiology Society, Beverly Hills, 1997 Sept. J Clin Neurophysiol, 1997; 14(5):450.
8. **P.W. Olejniczak**, B.J. Fisch, M.E. Carey. Intraobserver reliability of hippocampal volumetric measurements. Annual Meeting of the American Clinical Neurophysiology Society, Boston, MA; 1996. J Clin Neurophysiol, 1996; 13(5):444.
9. **P. Olejniczak**. Increased GFAP reactivity in septum and hippocampus from patients with Alzheimer's disease resembles regionally specific response in rats subjected to selective denervation. AAN Meeting, Cincinnati OH; 1988 Apr. Neurology, 1988; 38:287.
10. **P. Olejniczak**, A. Brzecki, J. Dabrowska. Does hyperlipemia exert influence on morphology of atherosclerosis in the arteries of cerebral circle? Second international Austrian atherosclerosis conference, Vienna, Austria; 1980 Apr 7-12. Atherogenese, 1980; 4(3):117.

**Other abstracts:**

1. El Abassi R., Santana-Gould, L., **Olejniczak, P.**, and Mader, E. Creutzfeld-Jakob disease with early focal manifestations: The importance of serial EEG recording. Annual American Clinical Neurophysiology Society Meeting, San Diego, February 2010.
2. Kashirny, S et al and **Olejniczak, P.** Benzodiazepine-resistant typical spike-and-waves in anoxic brain injury. Annual American Clinical Neurophysiology Society Meeting, San Diego, February 2010.
3. Gloss, D., **Olejniczak, P.** Monte Carlo Stimulation Supports Efficacy of Short Term Lyapunov Component. Annual American Clinical Neurophysiology Society Meeting, Orlando, FL, 2009 Mar.

4. Villemarette-Pittman, N.R., Richter, E., **Olejniczak, P.**, Boudreaux, B., Fisch, B., Carey, M., Mader, Jr., E.C. PET Has Minimal Influence on the Decision to Perform Invasive Monitoring Prior to Temporal Lobectomy. American Epilepsy Society Annual Meeting, Seattle, WA, 2008 Dec.
5. Villemarette-Pittman, N.R., **Olejniczak, P.**, Richter, E., et al 18-month Postoperative Seizure Frequency Predicts Long Term Outcome after Temporal Lobectomy While Presurgical Localizing Factors Do Not. ASSFN (American Society for Stereotactic and Functional Neurosurgery) Conference in Vancouver, Canada, 2008 June.
6. Fisch, B.; Carey, M.; Villemarette-Pittman, N.; Padin, J.; **Olejniczak, P.**; Mader Jr., E.; Sommers, C. The extent of neocortical resection and outcomes in temporal lobectomy. American Epilepsy Society Meeting, Philadelphia, PA, 2007 Dec.
7. D. Gloss, **P.Olejniczak**. Can the Lyapunov component be used for early seizure detection? American Clinical Neurophysiology Society Annual Meeting, Chicago, 2006 Nov; Abstract (No 653074) at the 57<sup>th</sup> Annual Meeting of the American Academy of Neurology, Chicago, IL, 2006 Apr.
8. C. De Giorgio, C. Heck, J. Britton, P. Green, M. Lancman, J. Murphy, **P. Olejniczak**, J. Shih, S. Arrambide, S. Bunch, J. Soss. Vagus Nerve Stimulation for Epilepsy: Randomized Comparison of Three Stimulation Paradigms for Initial Treatment. American Academy of Neurology Meeting, Miami, FL, 2005 Apr.
9. M. Carey, G. Butterbaugh, **P. Olejniczak**, et al.: Hippocampal asymmetry is associated with psychiatric distress in temporal lobe epilepsy. American Epilepsy Society Meeting, New Orleans LA, 2004 Dec.
10. G. Butterbaugh, **P. Olejniczak**, et al. Constructional praxia is associated with hippocampal volumes in temporal lobe epilepsy. American Epilepsy Society Meeting, New Orleans LA, 2004 Dec.
11. **P. Olejniczak** et al. Early seizure detection by nonlinear analysis of EEG recorded from scalp and depth electrodes. American Epilepsy Society Meeting, New Orleans, LA, 2004 Dec.
12. P. Dash, **P. Olejniczak**, et al. Steroid-responsive epileptic encephalopathy – a case report. American Clinical Neurophysiology Society Annual Meeting, Montreal, Canada, 2004 Oct.
13. **P.Olejniczak** et al. Early detection of seizure onset and offset by non-linear correlation/dimension analysis of seizures recorded simultaneously from hippocampal depth and scalp electrodes. American Clinical Neurophysiology Society Annual Meeting, Montreal, Canada, 2004 Oct.
14. **P. Olejniczak**, W.J. Lukiw, V.L. Marcheselli, N.G. Bazan: Waves of AP1, HIF-1, NF-kB and STAT1 transcription factors in the hippocampus during kainite induced epileptogenesis. Society for Neuroscience Annual Meeting, New Orleans, LA, 2003 Nov 9; abstract 235.2.
15. **P. Olejniczak**, M. Carey, G. Butterbaugh, S. Kwasik, K. Rejniak: Non-linear analysis enhances the sensitivity of standard power spectral evaluation of EEG as recorded from scalp and intracranial electrodes. American Clinical Neurophysiology Society Meeting, New Orleans LA, 2002 Sept.
16. **P. Olejniczak**, B. Fisch, and M. Carey: Vagus nerve stimulation desynchronizes EEG background activity recorded from subdural occipital electrodes but fails to prevent seizures. A case report and review. American Clinical Neurophysiology Society Annual Meeting. Montreal, P.Q., Canada, 2000 Sept.
17. **P. Olejniczak**, J. England: The effects of vagus nerve stimulation upon EEG as recorded from occipital subdural electrodes in a human case. Society for Neuroscience 30<sup>th</sup> Annual Meeting, New Orleans, LA, 2000 Nov.
18. M. Carey, B. Fisch, **P. Olejniczak**: Vagus nerve stimulation: The LSU experience. Society of University Neurosurgeons. Boston, MA, 2000 June.
19. **P.Olejniczak**, A.S. Troupin, M. Carey: Evaluation for Epilepsy Surgery - the Response of a Small Center. Western EEG Society Meeting, San Francisco, CA, 1997 Feb. Abstracts.
20. **P.W. Olejniczak**, G. Balko, T.I. Mandybur: Laminar cortical distribution of GFAP positive astrocytes in Alzheimer's disease. Abstracts of the 65<sup>th</sup> Annual Meeting of the American Association of Neuropathologists, 111. Dallas, TX, 1989 June.
21. Balko, **P.W. Olejniczak**, T.I. Mandybur: Astrocytic reaction in cerebral cortex. Abstracts of the 65<sup>th</sup> Annual Meeting of the American Association of Neuropathologists, 110. Dallas, TX, 1989 June.
22. M. Ejma, R. Podemski, **P. Olejniczak**: VEP changes in MS patients in correlation with the stage of the disease and other clinical data. Society for Neuroscience Annual Meeting, Toronto, Canada, 1988 Nov. Abstract 312.7, 772.

23. R. Podemski, **Piotr Olejniczak**, Andrzej Brzecki: BAEP condition of vestibular excitation in patients with generalized epileptic seizures. 17<sup>th</sup> Epilepsy International Congress, Jerusalem, 1987 Sept; Book of Abstracts, 87.
24. **P. Olejniczak**, R.D. Terry, F. Gage and D.M. Armstrong: Regionally specific GFAP increase in the hippocampus from humans with Alzheimer's disease and in hippocampus from rats with entorhinal lesions. Second World Congress of Neuroscience. Budapest, Hungary, 1987 Aug 16-21.
25. **P. Olejniczak**, F. Gage, D. Armstrong: Chat and GFAP immunocytochemistry in septum and hippocampus in rats following fimbria/fornix lesions. Abstracts of the 7<sup>th</sup> Conference of the Association of Polish Neuropathologists and 5<sup>th</sup> Polish-Hungarian Neuropathological Symposium. Gdansk, Poland, 1987 June 4-6. Abstract 44, 23.
26. **P. Olejniczak**, K. Salamon: Muscular silent period in hemiparesis and in the course of treatment of Parkinson's disease. 7<sup>th</sup> Annual Joint Meeting of EEG and Clinical Neurophysiology. Prague, 1984 Apr. Abstracts, 61.
27. **P. Olejniczak**: Choroid plexus in atherosclerosis and arterial hypertension. 10<sup>th</sup> Polish Neurological Society Congress. Bialystok, Poland, 1977 Sept, Abstracts, F-24, 115.