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Classification of Paroxysmal Events

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Paroxysmal Events can be subdivided into Epileptic and Non-Epileptic Paroxysmal Events. Non-epileptic Paroxysmal Events consist of 2 major categories: Psychogenic and Organic Non-epileptic Paroxysmal Events.

The following features must be characterized when we diagnose Epileptic Paroxysmal Events (Epilepsies) :

1. Epileptic zone: area of cortex that is essential for generation of epileptic seizures (resection of the epileptogenic zone produces seizure freedom)
2. Epileptic seizures: should be classified semiologically (semiological seizure classification). Essential to describe in detail since it is the target of our medical treatment
3. Etiology: essential to specify with precision since it greatly influences our management of epileptic seizures
4. Comorbidities: important to define to provide a complete overview of the patient's condition.

The interrelationship of this classification with the pathophysiology of epilepsies will be discussed.

《略歴》

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Catholic University, Santiago, Chile	B.S.	1959-62	Biology
Catholic University, Santiago, Chile	MD	1962-65	Medicine
Kyushu University, Japan	Residency	1967-71	Neurology
Mayo School of Medicine, Rochester, MN	PhD	1971-75	Neurophysiology

A. PERSONAL STATEMENT

Throughout my academic career in epilepsy and clinical neurophysiology, I have focused on optimizing surgical outcome in patients with intractable epilepsies. My clinical research has contributed to the current view of intracranial monitoring in patients with medically-refractory epilepsy as a standard intervention. I have also made major contributions to the understanding of the value of ictal semiology and non-invasive presurgical evaluations as well as invasive electrocorticography, and their roles in identifying surgical candidacy. I am glad to use this broad experience in mentoring Dr. Koubeissi in translational research. I have mentored more than 210 post-doctoral trainees and faculty members (including a K08 awardee), published 379 articles and 116 book chapters, and edited 19 books.

B. POSITIONS AND HONORS

Employment

07/1976-06/1978	Assistant Professor of Neurology, Full time. College of Physicians and Surgeons of Columbia University, New York, NY
07/1978-08/1990	Head, Section of Epilepsy and Clinical Neurophysiology. Full time. Department of Neurology. The Cleveland Clinic Foundation. Cleveland, OH
09/1990-12/2006	Chairman, Department of Neurology. Professor of Neurology. Full time. The Cleveland Clinic Foundation. Cleveland, OH
01/01/2007-present	Director, Epilepsy Center. Professor of Neurology. Full time, tenured. Department of Neurology, Case Western Reserve University, Cleveland, OH

Honors

2001 Ambassador of Epilepsy Award, chosen by the Joint Executive Committee of the IBE/ILAE

Professional Societies and Public Advisory Committees

American Academy of Neurology (Fellow)
 American EEG Society (Active Member; Secretary, 1987-1988)
 American Epilepsy Society (Active Member)
 American Epilepsy Society (Ad Hoc Journal Committee) (1992)
 American Medical Association (Active Member)
 American Neurological Association (Active Member)
 Association of University Professors of Neurology (AUPN) (Member 1990 - 2006)
 Central Association of Electroencephalography (Past President)
 German EEG Society (Corresponding Member)
 German Epilepsy Society (Corresponding Member)
 Mayo Medical Alumni Association (Active member)
 National Association of Epilepsy Centers (Member at Large)
 Swiss Epilepsy Society (Corresponding Member)
 Swiss League Against Epilepsy (Member)

Other Titles:

Editorial Board, Journal of Clinical Neurology (March 2005 to present2008)
 AES International Affairs Committee (IAC) member (April 2004 to present)2008)
 Editorial Board, Neuroscience Pathways, Physicians Newsletter at the Cleveland Clinic Foundation (1999 - 2006)
 Education Committee Member of the World Federation of Neurology (January 2002-present2008)
 Member of the Editorial Board of the Journal of Neurology - Official Journal of the European Neurological Society (November 2001 to present2005)
 Second Vice President, Association of University Professors of Neurology (AUPN) (1998-2000)
 Member of the Advisory Board, Epileptic Disorders (July, 1998-present)
 Commentator, Neurologia medico-chirurgica, Official Journal of the Japan Neurosurgical Society (March 1997-present)
 Editor-in-Chief, Journal of Clinical Neurophysiology (January, 1990-December 1997)
 Chairman, Selection Committee, Doris A. Flynn Fellowship (July 1990 to 2006)
 Coordinator, Cleveland Clinic-Bethel Surgery of Epilepsy Program (January 1988 to 2000)
 Editorial Board, Neurología (August 1994 to present)
 Editorial Board, Journal of Neurology
 Editorial Board of the book series Progress in Epileptic Disorders (July 2005 - present)