

BCM

Baylor College of Medicine

DEPARTMENT OF NEUROLOGY
GRAND ROUNDS
2008
PETER KELLAWAY, PH.D.
ENDOWED LECTURESHIP IN EPILEPSY



*“Mechanisms of Epileptogenesis:
Understanding the Epilepsy Spectrum
Disorder”*

FRANCES E. JENSEN, M.D.

*Professor of Neurology
Director of Epilepsy Research
Department of Neurology
Children’s Hospital and Harvard Medical School
Boston, Massachusetts*

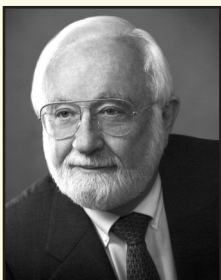
MONDAY, NOVEMBER 24, 2008

NOON

BLUE BIRD CIRCLE AUDITORIUM

NEUROSENSORY CENTER

THE METHODIST HOSPITAL



Peter Kellaway, Ph.D., 1920-2003

This lectureship was established in 1998 by the Department of Neurology in honor of Peter Kellaway, Ph.D., Professor of Neurology and Neuroscience, to commemorate his then 50 years of service at Baylor College of Medicine. During his career at the College he was founder and Head, Section of Neurophysiology (1948-1998); founder and Chief, Neurophysiology Service, The Methodist Hospital (1948-1998); founder and Chief, Neurophysiology Service, St. Luke’s Episcopal Hospital (1972-2003); founder and Chief, Neurophysiology Service, Texas Children’s Hospital (1972-2002); Director, Blue Bird Circle Clinic for Pediatric Neurology (1949-1969) and founder and Director, Epilepsy Research Center (1973-1998). He established the post-doctoral training program in Clinical Neurophysiology, now in its 55th year. Dr. Kellaway’s distinguished career in neurophysiology and epilepsy spanned six decades.

Monday, November 24, 2008

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

Mechanisms of epileptogenesis: understanding the epilepsy spectrum disorder

Frances E. Jensen, M.D.

Professor of Neurology

Director, Epilepsy Research Center

Children's Hospital and Harvard Medical School

Objectives:

At the end of this presentation, participants should be able to:

- recognize the multiple disorders encompassed by the diagnosis of epilepsy
- appreciate the overlap of developmental brain disorders and epilepsy
- recognize the evidence that there may be an interaction between epileptogenesis and the development of cognitive disorders in epilepsy

References:

- Silverstein FS, and **Jensen FE**. Neonatal Seizures, *Ann Neurol* 2007;62(2):112-20.
- Rakhade, S*, Zhou, C, Aujla, P, Fishman, R, Sucher, N, **Jensen, FE**. Early alterations of AMPA receptors mediate synaptic potentiation induced by neonatal seizures. *J. Neurosci.* 2008;28:7979-7990.
- McNamara et al [Sci STKE](#). 2006 Oct 10;2006(356)

Target Audience, Needs, Educational Methods, Activity Evaluation:

Physicians, residents, fellows, and other healthcare professionals need to be updated about new advances in the clinical and research areas for the diagnosis, treatment, and management of patients with neurological disorders. Educational methods will include lectures, case presentations, audio/video presentations, and questions & answer sessions. Participants will be asked to complete an activity evaluation.

Accreditation/Credit Designation

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Physicians should only claim credit commensurate with the extent of their participation in the activity.