

CMBN Mini-Symposium on "Mental Illness: Bipolar Disorder and Depression"

Tuesday 24. August 2010

Green auditorium 1 at Rikshospitalet (basement) 2.00 pm - 4.30pm

- 2.00 pm **Welcome addresses**
by Professor Tone Tønjum, Director of CMBN, UiO,
and Ellen Sue Ewald,
Director of Higher Education and Research,
the Norwegian Honorary Consulate General in Minneapolis
- 2.15 pm **Overcoming Stigma of Mental Illness**
Kjell Magne Bondevik,
President of the Oslo Centre for Peace and Human Rights
- 2.50 pm **Clinical and Molecular Aspects of Bipolar Disorder:
A Paradigm for Major Mental Disorders**
Professor S. Hossein Fatemi,
University of Minnesota Medical School
- 3.30 pm **Neuroanatomy of Depression**
Professor Jim Fallon,
University of Irvine, California:
- 4.15 pm **Discussion**



CENTRE FOR
MOLECULAR BIOLOGY
AND NEUROSCIENCE



The Norwegian
Honorary Consulate
General in Minneapolis



Biography of the speakers:

Kjell Magne Bondevik; former Prime Minister of Norway.

Mr. Kjell Magne Bondevik was the Prime Minister of Norway and is the founder and President of the Oslo Center for Peace and Human Rights. He studied theology at the University of Oslo. As a student he became active in the Norwegian Young Christian Democrats. In 1979 he was ordained a Lutheran minister. He was Prime Minister of Norway 1997-2000 and 2001-2005 (making him Norway's longest serving non-Socialist Prime Minister since World War II), Minister of Foreign Affairs 1989-1990, Minister of Church and Education 1983-1986, and State Secretary of The Office of the Prime Minister 1972-1973. Mr. Bondevik was member of the Parliament from 1973-2005 representing the Christian Democratic Party, and was leader of the Christian Democratic Party 1983-1995. In 1998, during Kjell Magne Bondevik's first term as Prime Minister of Norway (1997-2000), he publicly took four week's sick leave for depression. In 2006 Bondevik founded the Oslo Center for Peace and Human Rights, established to focus international work in three areas: human rights, democracy, and inter-religious and intercultural dialogue. Each of these areas has several ongoing active projects around the world. In 2006, UN secretary-general Kofi Annan named him to serve as the special humanitarian envoy for the Horn of Africa, which includes Somalia, Kenya, Djibouti, and Ethiopia in response to recurrent drought and food insecurity devastating the region. He is an Honorary Doctor of law at Suffolk University in Boston, USA, Honorary Doctor of Politics at Wonkwang University in Seoul, Republic of Korea, Honorary Doctor of Philosophy at Kyung Hee University in Seoul, Republic of Korea and Honorary Professor at the Gumiljov University in Astana, Kazakhstan. Mr. Bondevik is bearer of the Grand Cross of the Royal Norwegian Order of St. Olav,

the Grand Cross of Latvia's Terra Mariana Order, the Grand Cross of Italia's Order of Merit, the Grand Cross of Portugal's Order of Merit and the Grand Cross of Guatemala's Order of the Quetzal. Mr. Bondevik is a world-wide recognized lecturer, where he also speaks openly about mental illness.

S. Hossein Fatemi

Professor S. Hossein Fatemi completed an undergraduate degree in Biology at Baylor University in 1974. He completed a M.S. and a Ph.D. in Human Anatomy and Cell Biology at the University of Nebraska Medical Center in 1976, and 1979 respectively. Subsequently, he obtained postdoctoral fellowships at the University of Texas School of Medicine at Houston, Department of Pharmacology; the University of Texas, Cyclic Nucleotide Labs; McGill University; and the National Institutes of Health (NIH). Dr. Fatemi then completed medical studies at Case Western Reserve University in 1991. Following completion of his residency program at University Hospitals of Cleveland, he was appointed Associate Professor of Psychiatry, Cell Biology and Neuroanatomy at University of Minnesota Medical School, beginning July of 1996 and January of 1997, respectively. Here he was given the opportunity to work both as a clinician and a basic scientist to study the etiology and treatment of major mental disorders including schizophrenia, autism, bipolar disorder, and major depressive disorder. Dr. Fatemi was awarded tenure in 1999, and promoted to full professor of psychiatry and adjunct professor of neuroscience in 2006. In 2007 he was also promoted to adjunct professor of pharmacology. He is currently the Associate Chair for Neuroscience and Translational Research for the Department of Psychiatry. He has authored 90 articles and 25 book chapters and 3 books (Neuropsychiatric Disorders and Infection; The Medical Basis of Psychiatry, Third Edition; and Reelin Glycoprotein, Structure, Biology and Roles in Health and Disease), largely on his current research which focuses on the neurodevelopmental mechanisms that contribute to normal structure and function of the brain and which, under certain circumstances, cause neuropsychiatric disorders. Dr. Fatemi is involved in multiple organizations including the American College of Psychiatrists, the Society for Biological Psychiatry, the American Psychiatric Association, and the International College of Neuropsychopharmacology. He currently has three active research grants from the NIH: "Varenicline and Smoking Cessation in Schizophrenia," "GABAergic Dysfunction in Autism," and "GABAergic and Reelin Deficits in Schizophrenia".

James H. Fallon

Jim Fallon received biology and chemistry undergraduate training at St. Michael's College and psychology and psychophysics M.S. degree at Rensselaer Polytechnic Institute in New York. He carried out his Ph.D. training in neuroanatomy and neurophysiology at the University of Illinois, and his postdoctoral training in chemical neuroanatomy at the University of California, San Diego. He is presently Professor Emeritus of Anatomy and Neurobiology, and a Professor of Psychiatry and Human Behavior in the School of Medicine at the University of California, Irvine. Dr Fallon is a Sloan and NIH RCDA Research Scholar and holds Doctoris Honoris and Research Excellence and Teaching Awards from multiple institutions, and a Senior Research Fulbright Fellow in East and South Africa. He has been President of the UC Irvine Faculty, and Chair of the Medical School faculty. He was the first to discover a characterized growth factor in the mammalian brain (1984) and the first to demonstrate how to mobilize significant numbers of adult stem cells and progenitors in the Parkinson's disease model brain (1997, 2000, 2009, 2010), a unique finding highlighted in the NIH Stem Cell report to Congress and more recently in chronic stroke model injured brain [2009, 2010]. His lab localized EGF, TGF α , and bFGF in the brain. He was a pioneer in the study of the distribution of dopamine and norepinephrine in the brain, as well as the distribution of opioid peptide systems. He has written broadly on schizophrenia, addiction, the basal ganglia, limbic system, depression, human brain development and cortex. He is presently Scientific Director for the national NIH FBIRN consortium, and the senior neuroanatomist on the FBIRN, MBIRN, TIGC, and NAMIC imaging programs, and adult stem cell biologist on the DARPA Advanced Neural Prosthetics program. He sits on several corporate boards and national think tanks for science, biotechnology, the arts, and the US military.