President Lecture 2015/05/09 13:00-13:40

Lecture Title :

Vincenzo Bonifati

Professor; MD; PhD

Department of Clinical Genetics, Erasmus MC, Room EE-930-b Wytemaweg 80 3015 CN Rotterdam The Netherlands

Netherlands

v.bonifati@erasmusmc.nl

Vincenzo Bonifati is the Professor of *Genetics of Movement Disorders* in the Erasmus University Rotterdam, Dept. of Clinical Genetics. He has a long-standing research interest in the genetics of the neurodegenerative diseases and movement disorders, with a focus on Parkinson's disease (PD). His work led to the identification of DJ-1 as the gene causing PARK7, one of the Mendelian forms of Parkinson's disease. His group was one of the first to describe the Gly2019Ser mutation, and to characterize the Gly2385Arg variant in the LRRK2 gene, currently considered among the most relevant genetic determinants of PD. He continues pioneering the genetic discovery on parkinsonian disorders, such as PARK15, SLC30A10, and SYNJ1.

Chun-Jen Shih Lecture 2015/05/09 13:40-14:20

Lecture Title :

Jeffrey L. Saver

Professor; MD, FAHA, FAAN, FANA

Director, UCLA Comprehensive Stroke Center 710 Westwood Plaza, Los Angeles, CA 90095

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jsaver@mednet.ucla.edu

Dr. Jeffrey L. Saver is Professor of Neurology at the David Geffen School of Medicine at UCLA and Director, UCLA Stroke Neurology and Director of the UCLA Stroke Unit since its inception in 1995. He is a leader in cerebrovascular research and clinical care. Dr. Saver has published more than 200 original articles, more than 30 book chapters, and two edited volumes and has been the principal investigator of More investigator of more than 50 clinical research studies. His research focuses on stroke prevention, acute stroke treatment, stroke diagnosis, and neurocognitive and neurobehavioral consequences of stroke. Dr. Jeffrey Saver now is the Associate Editor of JAMA.

Tsu-Pei Hung Lecture 2015/05/09 14:20-15:00

Amyotrophic Lateral Sclerosis: Clinical Translations and New Insights

Matthew Kiernan

Professor; MD; PhD

The University of Sydney, Room 438, Level 4, M04G 100Mallett Street
Camperdown, NSW 2050, Australia

Australia

matthew.kiernan@sydney.edu.au

Professor Matthew Kiernan was recently appointed as the Bushell Chair of Neurology at the University of Sydney. His clinical research unit is now located at the Brain and Mind Institute. His team's research is intrinsically linked to the provision of clinical services, particularly the ForeFront Multidisciplinary Motor Neurone Disease & Fronto temporal Dementia Clinic and diagnostic neurophysiology clinics. Professor Kiernan is the Editor-in-Chief of the Journal of Neurology, Neurosurgery and Psychiatry (BMJ Publishing Group)

Stroke Session 2015/05/07 09:00-09:30

Stroke: difference between east and west

Craig Anderson

Professor; MD; PhD

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Camperdown, NSW 2050, Australia

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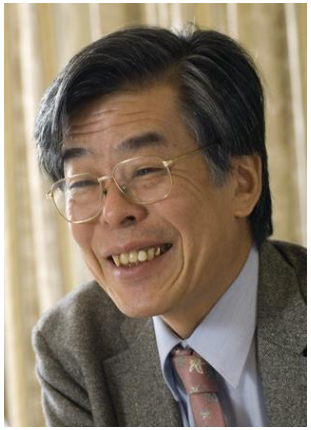
Professor Craig Anderson is Director of the Neurological and Mental Health Division of The George Institute for International Health. He has an extensive, and increasing, publication record in leading international journals (over 130 peer-reviewed articles, books, book chapters, and technical reports). Professor Craig Anderson is the present president of the Asia Pacific Stroke Association and President of the Stroke Society of Australasia. He has held key organizational roles in several successfully completed multi-centre clinical trials addressing major public health issues, and has Steering Committee roles in a number of ongoing, investigator-initiated studies

Stroke Session 2015/05/07 09:30-10:00

Current concept of interventional treatment for stroke



Kazuo Minematsu

MD; PhD

National Cerebral and Cardiovascular Center 5-7-1 Fujishirodai, Suita Osaka 565-8565, Japan

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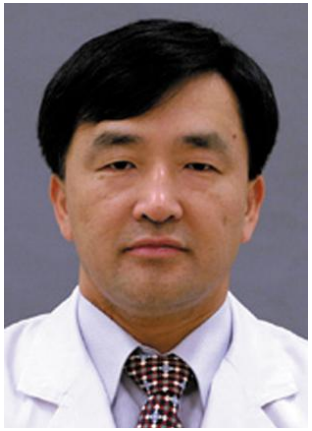
Dr. Kazuo Minematsu is the Deputy Director General of the Hospital, National Cerebral and Cardiovascular Center (NCVC), Osaka, Japan. He now is the chairmen of Department of Cerebrovascular Medicine. He studied in the Lab of the University of Massachusetts with Prof. Marc Fisher, who is currently the Editor-in-Chief of Stroke. He published many experimental and clinical studies in stroke and neurology journals. He is now the President of Japan Academy of Neurosonology, a member of the Board of Directors of World Stroke Organization (WSO), Asia Pacific Stroke Organization (APSO), Japan Stroke Association, Japanese Stroke Society, etc., and also an Editorial Board member of Stroke, International Journal of Stroke, Cerebrovascular Diseases, European Journal of Neurology and other scientific journals.

Stroke Session 2015/05/07 10:00-10:30

Interventional treatment for intracranial stenosis in eastern world



Jong-Sung Kim

Professor; MD; PhD

Center for Medical Research and Information, University of Ulsan, College of Medicine, Asan Medical Center, Seoul, Korea

Korea

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Professor Kim is the professor of Neurology in Medical College, University of Ulsan and director of Stroke Center, Asan Medical Center in Seoul, Korea.

1992-1993 Research fellow at the Stroke Center, Henry Ford Hospital, Detroit, MI, USA
1991-1995 Assistant professor ,UUCM /AMC
1995-1999 Associate professor ,UUCM /AMC
2000-present Professor ,UUCM /AMC
2000-2006 Chairman of Department of Neurology, UUCM /AMC
2007-present Director, Stroke Center, UUCM /AMC

UUCM/AMC : University of Ulsan, College of Medicine/Asan Medical Center

Stroke Session 2015/05/07 10:30-11:00

Interventional treatment for intracranial stenosis in western world

Bruce Ovbiagele

Professor; MD; MSc; MAS

Medical Univ. of South Carolina 96 Jonathan Lucas Street CSB 301, MSC 606 Charleston, SC 29425

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Dr. Bruce Ovbiagele is the chairman of Neurology and medical director of Neurosciences Service Line, Medical University Hospital Authority, Medical University of South Carolina, *USA.* Dr. Ovbiagele was Co-Chair of the 2006 NIH Stroke Progress Review: Prevention of First and Recurrent Stroke Working Group. He serves on several American Stroke Association (ASA) committees at the local, state and national levels, and is a member of the American Heart Association (AHA) Stroke Advisory Committee. Dr. Ovbiagele is Director of the Olive View-UCLA Stroke Program. Dr. Ovbiagele heads the UCLA Stroke Prevention Program, part of which comprises the UCLA PROTECT (Preventing Recurrent Thromboembolic Events through Coordinated Treatment)

Neurophysiology Session 2015/05/07 14:00-14:30

Physiology and modeling of non-invasive brain stimulation of the human motor cortex

Ritsuko Hanajima

MD; PhD

Department of Neurology, The University of Tokyo Hospital, 7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8655, Japan

Japan

hanajima-tky@umin.ac.jp

Neurophysiology Session 2015/05/07 15:00-15:30

Is the contralesional hemisphere a suitable target for non-invasive brain stimulation after stroke?

Winston Byblow

Professor; MSc PhD

TAMAKI BUILDING 731, Level 3, Room 731-342, TAMAKI CAMPUS GATE 1, 261 MORRIN RD, Auckland 1072, ST JOHNS, New Zealand

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Professor Winston Byblow is an international acclaimed leader who conducts pioneer work in stroke rehabilitation and also a Sport and Exercise Science professor. He is the Director of the Movement Neuroscience Laboratory, a central component of University of Auchland's Center for brain research, focusing on cutting edge research in movement disorders affected by brain dysfunction resulting from neurological and psychogenic causes and on fundamental theoretical neuroscience underpinning human motor control

Neurophysiology Session 2015/05/07 16:00-16:30

Transcranial direct current stimulation of brain diseases: state of the art, current limits, and future challenges

Michael Nitsche

Professor; MD

University Medical Center Göttingen, Dept. of Clinical Neurophysiology, Robert-Koch-Str. 40, 37075 Göttingen, Germany

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Dr. Michael Nitsche is a broad-certified neurologist, psychologist and is a well known researcher and key opinion leader in the fields of non-invasive brain stimulation (NiBS) and neuroplasticity. He and Prof Paulus brought tDCS to the forefront in 2000 and Dr. Nitsche began to clarify how tDCS works. His main research interest is plasticity research in humans including NiBS, neuropsychopharmacology and its impact on cognition.

Neurogenetic Session 2015/05/07 14:00-14:30

Next generation genomic research in Parkinsonian disorders

Vincenzo Bonifati

Professor; MD; PhD

Department of Clinical Genetics, Erasmus MC, Room EE-930-b
Wytemaweg 80 3015 CN Rotterdam The Netherlands

Netherlands

v.bonifati@erasmusmc.nl

Vincenzo Bonifati is the Professor of *Genetics of Movement Disorders* in the Erasmus University Rotterdam, Dept. of Clinical Genetics. He has a long-standing research interest in the genetics of the neurodegenerative diseases and movement disorders, with a focus on Parkinson's disease (PD). His work led to the identification of DJ-1 as the gene causing PARK7, one of the Mendelian forms of Parkinson's disease. His group was one of the first to describe the Gly2019Ser mutation, and to characterize the Gly2385Arg variant in the LRRK2 gene, currently considered among the most relevant genetic determinants of PD. He continues pioneering the genetic discovery on parkinsonian disorders, such as PARK15, SLC30A10, and SYNJ1.

Neurogenetic Session 2015/05/07 14:30-15:00

Spinocerebellar ataxia: insight from the genetic research

Shoji Tsuji

Professor; MD; PhD

Graduate School of Medicine, The University of Tokyo, Department of Neurology 7-3-1 Hongo, Bunkyo-ku 113-8655 Tokyo

Japan

tsuji@m.u-tokyo.ac.jp

Dr. Shoji Tsuji is the Professor and Chairman of Department of Neurology, Brain Research Institute, Niigata University, Professor and Chairman of Department of Neurology, Graduate School of Medicine, University of Tokyo, Japan. He is dedicated to elucidate the pathophysiological mechanisms of neurological diseases. He has been working hard for several years to identify the genes for ataxic syndromes. He confirmed the key role of unstable expansion of the CAG repeat in the pathogenesis of DRPLA in the early 90's. In 2013, he first identified mutations in *COQ2* gene causing familial and sporadic MSA.

Neurogenetic Session 2015/05/07 15:00-15:30

Update on the genetic research on dementia

Ryozo Kuwano

MD; PhD

Department of Molecular Genetics, Brain Research Institute, Niigata University, Niigata, 1-757 Asahimachi, Chuoku, Niigata 951-8585, Japan.

Japan

ryosun@bri.niigata-u.ac.jp

Dr. Ryozo Kuwano is the professor of Department of Molecular Genetics, Brain Research Institute, Niigata University, Japan. His main interest is to analysis the mechanism for neuronal dysfunction and neurodegenerative process, focusing on demenia. He found several candidate genes susceptibility to AD through a genome-wide association study in Japanese, such as *SORL1 gene*, providing new insight into etiology common to dementia. Recently, he participates deeply in a worldwide project as the primary investigator of Biomarker Core in Japanese Alzheimer's Disease Neuro- imaging Initiative (J-ADNI) , trying to find out establish a complete set of surrogate biomarkers that reflect and predict the progression of AD.

Neurorehabiliation Session 2015/05/07 14:00-14:30

Neurophysiology and pathobiology of gait: from the spinal cord to the frontal lobe

Kaoru Takakusaki

Professor; MD; PhD

Research center for brain function and medical engineering, asahikawa medical university, midorigaoka-higashi, 2-1-1-1, asahikawa 078-8510, Japan

Japan

kusaki@asahikawa-med.ac.jp

Professior Kaoru Takakusaki was graduated Asahikawa Medical University in 1984. Since 1988, Prof. Kaoru have been studied neuronal mechanisms of controlling posture and locomotion and muscle tone control during sleeping for more than 30 years. His study team identify muscle tone control systems in the brainstem-spinal cord which contribute to the control of locomotion and awake-sleep states. After his extensive works during 1993-1995 with Prof. Kitai ST in Memphis Tennessee (USA) on neuroanatomy and neurophysiology of the basal ganglia of the rodents. Prof. Kaoru established the research team in Japan to clarify descending projections from the basal ganglia to the brainstem control posture and locomotion and suggest that dysfunction in this pathway resulted in muscle tone rigidity and gait failure in Parkinson disease patients.

Neurorehabiliation Session 2015/05/07 14:30-15:00

The contribution of motor, cognitive and affective disturbance to gait disorders

Simon JG Lewis

MD; PhD

Brain & Mind Research Institute, Sydney Medical School

Australia

simon.lewis@sydney.edu.au

A/Prof. Simon Lewis is a Consultant Neurologist at the Royal Prince Alfred Hospital and is Associate Professor in Cognitive Neuroscience at the University of Sydney. He is the Director of the Parkinson's Disease Research Clinic at the Brain & Mind Research Institute and heads the NSW Movement Disorders Brain Donor program. He has published over 100 peer review papers, 2 books and 2 book chapters. His research interests target quality of life in PD. He recently led the nationwide 'DASH to the InfoLine' campaign aiming to raise awareness and reduce stigma in PD and headed the first trial to evaluate community based Parkinson's nurse specialists in Australia.

Neurorehabiliation Session 2015/05/07 16:30-17:00

Improving neuro-rehabilitation efficacy by multidisciplinary and multimodality approaches

Richard K.Shields

Professor; PT; PhD; FAPTA

1-254 MEB, 451 Newton Road, 200 Medicine Administration Building, Iowa City, IA 52242, USA

USA

richard-shields@uiowa.edu

Richard Shields is professor and director of graduate studies at the Graduate Program in Physical Therapy, and Rehabilitation Science at the University of Iowa and director of the Human Performance Laboratory at the University of Iowa Medical Center. Dr Shields has made significant contributions to the profession through his translational research in motor control. He develops an innovative method that enables individuals with spinal cord injury and continues to examine how the neuromuscular system responds to various forms of stress, including fatigue, unexpected perturbations, surgery, joint instability, vibration, and heat. Dr Shields served on the Scientific Review Committee and the Board of Trustees for the Foundation for Physical Therapy since 1998. He is currently president of the Foundation for Physical Therapy

Epilepsy Session 2015/05/08 09:30-10:00

Refractory status epilepticus

Kheng Seang Lim

MD; PhD

Department of Medicine, Faculty of Medicine Building, University of Malaya, 50603 Kuala Lumpur, Malaysia

Malaysia

kslimum@um.edu.my

Dr. Lim Kheng Seang is an Associate Professor in Faculty of Medicine, University of Malaya and Consultant Neurologist specialized in epilepsy in University of Malaya Medical Centre, Malaysia. He has been trained in University of Malaya for his neurology subspecialty training, followed by fellowship training in Melbourne for epilepsy. He is currently the member of Malaysian Epilepsy Council and the president of the Malaysian Epilepsy Society, and member of Commission of Asian and Oceanian Affairs, International League Against Epilepsy. He has published numerous original papers in epilepsy, especially on the psychosocial aspects of epilepsy, pharmacogenomics and pharmacokinetics of antiepileptic drugs, and currently involved in various research in neurology and epilepsy.

Epilepsy Session 2015/05/08 10:30-11:00

Use of antiepileptic drugs in neurocritical care

Byung In Lee

MD

Dept of Neurology, Yonsei University College of Medicine, Seoul

Korea

bilee@yuhs.ac

Dr Byung-In Lee is a key opinion leader in epilepsy in Asia; pioneer of clinical epileptology in Korea and instrumental in the promotion of Asian epilepsy communities. In 1986 he applied SPECT, combining both interictal and ictal studies to the protocol of pre-surgical evaluation of refractory epilepsy, which pioneered work for image based localisation of epileptogenic region.

Epilepsy Session 2015/05/08 11:00-11:30

How to reach better total care for children with epilepsy

Makiko Osawa

Professor; MD; PhD

Department of Pediatrics, Tokyo Women's Medical University

Japan

mosawa@ped.twmu.ac.jp

Epilepsy Session 2015/05/08 11:30-12:00

Vicente Enrique Villanueva Haba

MD

Neurologist, Epilepsy Unit coordinator, Neurology Service staff,
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Spain

vevillanuevah@yahoo.es

http://www.valenciaplaza.com/ver/131311/el-neurologo-valenciano-vicente-villanueva-recibe-un-premio-por-su-labor-cientifica-sobre-la-epilepsia.html

Movement Disorders Session 2015/05/08 09:00-09:30

The unraveling of dystonia by the window of neurophysiology

Ryuji Kaji

Professor; MD; PhD

Department of Clinical Neuroscience, Institute of Health Biosciences, Graduate School of Medical Sciences, University of Tokushima, Tokushima

Japan

rkaji@clin.med.tokushima-u.ac.jp

Ryuji Kaji, MD, PhD is Professor and Chairman of the Department of Neurology at Tokushima University , Graduate School of Medicine, Tokushima, Japan. He has served on the International Movement Disorder Society (MDS) Membership and Congress Scientific Program Committees, as well as on the Editorial Board of Movement Disorders journal. Prof. Kaji's research interests have been focused on the study of pathophysiology, molecular genetics, and functional neuroanatomy of dystonia, especially those of lubag dystonia .

Movement Disorders Session 2015/05/08 09:30-10:00

The pathobiology of dystonia from the insights of new genetic findings

Francisco Cardoso

Professor; MD; PhD

Movement Disorders Unit, Neurology Division, Department of Internal Medicine, Faculty of Medicine, Federal University of Minas Gerais (UFMG), Belo Horizonte MG

Brazil

cardosofe@terra.com.br

Professor Francisco Cardoso is the current Secretary of International Parkinson and Movement Disorder Society (IPMDS). He is a pioneer of movement disorder research in his country via his extensive promotion and dissemination of modern methodologies and developments in this field and indeed responsible for its great growth in Brazil. His team has great discovery of the gene DYT16 and outstanding researches on Sydenham's chorea

Movement Disorders Session 2015/05/08 11:00-11:30

Neurosurgical management of dystonias

Takaomi Taira

Professor; MD; PhD

Department of Neurosurgery, Tokyo Women's Medical University, Tokyo, Japan

Japan

ttaira@nij.twmu.ac.jp

Dr. Taira is currently the head of Functional Neurosurgery at Tokyo Women's Medical University, and he has been playing a pivotal role in developing this field. Dr. Taira serves as the president of the World Society of Stereotactic and Functional Neurosurgery since 2009 and President of the Japan Society of stereotactic and Functional Neurosurgery since 2011. Dr. Taira's interest is not only modern neuromodulation surgery but also ablative peripheral procedures such as dorsal rhizotomy, peripheral denervation, and dorsal root entry zone operations.

Neuromuscular Session 2015/05/08 09:00-09:30

Development of therapy for GNE myopathy

Ichizo Nishino

Professor; MD; PhD

National Chiao Tung University, National Center of Neurology and Psychiatry, University of Yamanashi

Japan

nishino@ncnp.go.jp

Dr. Nishino was appointed in 2001 the Director of the Dept. of Neuromuscular Research at the NCNP, just the third appointee in the history of this center. The mandate of the NCNP is to focus on translational research and was recently privatized of the current Department of Neuromuscular Research and since then, he has been directing his team on the research to elucidate the pathomechanism and develop the therapy for hereditary muscle diseases, including GNE myopathy (DMRV/hIBM) and various muscular dystrophies. Dr. Nishino 's group was able to take their research from bench to bedside and currently have a Phase 1 clinical trial underway in Japan. This effort is perhaps the first example ever in Japan in this field of taking basic research and translating it into a potential clinical therapy

Neuromuscular Lecture 2015/05/08 09:30-10:00

Neuropathy in a modern era

Matthew Kiernan

Professor; MD; PhD

The University of Sydney, Room 438, Level 4, M04G
100Mallett Street Camperdown, NSW 2050, Australia

Australia

matthew.kiernan@sydney.edu.au

Professor Matthew Kiernan was recently appointed as the Bushell Chair of Neurology at the University of Sydney. His clinical research unit is now located at the Brain and Mind Institute. His team's research is intrinsically linked to the provision of clinical services, particularly the ForeFront Multidisciplinary Motor Neurone Disease & Fronto temporal Dementia Clinic and diagnostic neurophysiology clinics. Professor Kiernan is the Editor-in-Chief of the Journal of Neurology, Neurosurgery and Psychiatry (BMJ Publishing Group)

Neuromuscular Session 2015/05/08 10:30-11:00

Guillain-Barré Syndrome: pathogenesis and treatment

Nobuhiro Yuki

Professor; MD; PhD

Research Professor, Department of Medicine, Yong Loo Lin School of Medicine, National University of Singapore

Singapore

mdcyuki@nus.edu.sg

Neuroimmunology, particularly immune-mediated diseases associated with microbial infections, has been central to most of Professor YuKi's scientific research, especially the Guillain-Barré syndrome (GBS). He suggest a new paradigm of carbohydrate mimicry causing autoimmune disorders. Furthermore, Prof. Yuki showed that the genetic polymorphism of sialyltransferase of C. jejuni determines whether patients develop GBS or Fisher syndrome

Neuromuscular Session 2015/05/08 11:00-11:30

Chronic inflammatory demyelinating polyneuropathy: Pathophysiology, neuroimaging, and treatment

Satoshi Kuwabara

Professor; MD; PhD

Department of Neurology, Graduate School of Medicine, Chiba University, 1-8-1 Inohana, Chuo-ku, Chiba 260-8670, Japan

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kuwabara-s@faculty.chiba-u.jp

My research has been directed to clinical neurophysiology and neuroimmunology through to the interpretation and treatment of patients with neuromuscular disease. To date I have published 374 scientific papers in high impact peer reviewed journals including journals in neurology, physiology, neuroimmunology.

I have been acting as Associate Editor of Journal of Neurology, Neurosurgery and Psychiatry (2010~), Internal Medicine (2010~), and as Reviewer for New England Journal of Medicine, Lancet Neurology ,Nature Medicine, Journal of Clinical Investigation, Brain, Neurology and other 21 medical journals.

My current H-index = 44, total citation 6399

Neuromodulation Session 2015/05/08 14:00-14:30

Challenges and trends in DBS: the implications of the updating clinical trials

Vincent C.T. Mok

Professor; MD; FRCP; FHKAM; MRCP; MBBS

Department of Medicine and Therapeutics, Prince of Wales Hospital The Chinese University of Hong Kong

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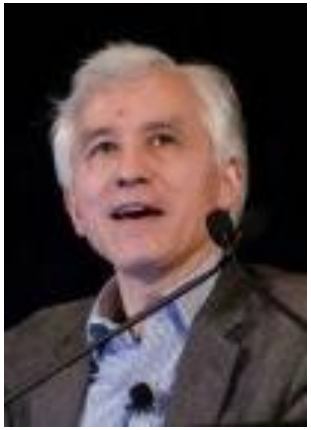
Dr. Mok graduated from the medical school of the University of Sydney, Australia. He was trained as a specialist in Neurology at the Prince of Wales Hospital, Hong Kong. He currently works as Professor and Honorary Associate Consultant in the Prince of Wales Hospital, the Chinese University of Hong Kong. Prof. Mok is the Head of Cognitive and Movement Disorder Section. Prof. Mok is the founding member of the Chinese Dementia Research Association (CDRA) and Chair of the Scientific Committee for CDRA, and the Vice president of the Hong Kong Movement Disorder Society. His research interests include vascular dementia, Parkinson's disease and stroke. He has published more than 100 peer-reviewed articles and is the author of several book chapters in vascular dementia and Parkinson's disease.

Neuromodulation Session 2015/05/08 15:00-15:30

The impact and prognosis of DBS in primary and secondary dystonia : from the vista of children and young people



Jean-Pierre Lin

MB ChB; MRCP(UK); PhD

Complex Motor Disorders Service, Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust, Westminster Bridge Road, London SE1 7EH, UK

UK

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Jean-Pierre Lin qualified in medicine in 1983 from Edinburgh University Medical School. After further training, including adult neurology and pediatrics, he obtained an Edinburgh University George Guthrie Research Fellowship from 1990-4, leading to a PhD within the Department of Physiology at Edinburgh University studying motor assessments in cerebral palsy supervised by E Geoffrey Walsh, motor physiologist, and J Keith Brown, pediatric neurologist. After his full training, his distinguished works wing the 1994 American Academy of Cerebral Palsy and Developmental Medicine Richmond Paine Cerebral Palsy Award. In 1994, Jean-Pierre Lin left Scotland to become a senior registrar in Pediatric Neurology at Great Ormond Street Hospital for Children, proceeding to his current permanent post as consultant paediatric neurologist at Guy’s and St Thomas’ NHS Foundation Trust.

Neuromodulation Session 2015/05/08 17:00-17:30

DBS for Tourette syndrome: patient selection, target optimized, and long-term outcome

Peter Silburn

Professor; MD; PhD

The University of Queensland, Centre for Clinical Research, Brisbane, St Andrew's Place, L 1, 33 North St, Spring Hill, QLD 4000

Australia

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Peter Silburn is Professor of Clinical Neuroscience at The University of Queensland and a world expert in the treatment and research of Parkinson's disease.
Peter's deep brain stimulation research is changing the lives of patients with Parkinson's disease, as well as a range of other neurodegenerative diseases, such as Tourette's syndrome, essential tremor and dystonia. Prof. Silburn , with neurosurgeon Dr Terry Coyne, established a team to look deeper into the human brain and could be one of the busiest clinical neurosciences units in Australia.

Neuroimage Session 2015/05/08 14:00-14:30

Exploring biomarkers by clinical nueroimage in Neurology: the state-of-the-art applications

Shozo Tobimatsu

Professor; MD; PhD

Department of Clinical Neurophysiology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, 3-1-1 Maidashi, Higashi-Ku, Fukuoka 812-8582, Japan

Japan

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Prof. Shozo Tobimatsu completed his major research training from February 1982 to September 1985 in the Department of Neurology, Loyola University of Chicago with Prof. Gastone G. Celesia, Maywood, Illinois, USA,. Since December I 999, he has been Professor and Chairman, Department of Clinical Neurophysiology, Neurological Institute, Faculty of Medicine, Graduate School of Medical Sciences, Kyushu University. From August 2006 to December 2014, He was a Vice Dean of the Faculty of Medicine, Kyushu University. Since November 2013, He has been a president of the Japanese Society of Clinical Neurophyiology. His current research interests are higher brain functions and cognitive neuroscience in humans, using non-invasive methods such as EEG, ERP, and MEG.

Neuroimage Session 2015/05/08 16:00-16:30

Imaging substrates of learning and consolidating of motor skills: from basic science to clinical applications

Julien Doyon

Professor; PhD

Centre de recherche, IUGM, 4545 chemin Queen-Mary, Montréal, Québec, Canada H3W 1W5

Canada

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After completing the doctoral studies in 1988 at the Montreal Neurological Institute, McGill University under the supervision of Dr. Brenda Milner, Prof. Doyon accepted an academic position as assistant professor in the Department of Psychology at Laval University. He then joined as professor the Department of Psychology and the Research Center at the Geriatric Institute, University of Montreal, in July 2000. At present, Prof. Doyon is the Scientific director of the Functional Neuroimaging Unit.
The major contribution of Prof. Doyon studies will be the cortico-striatal, cortico-cerebellar systems and sleep to motor skill learning, consolidation and automatisation as revealed by neuroimaging (fMRI, PET, TMS) and new methods of imaging analysis (i.e. functional and effective connectivity) among healthy volunteers.

Neuroimage Session 2015/05/08 16:30-17:00

Applications of MEG and navigated TMS in neurological disorders

Jyrki Mäkelä

Professor; MD; PhD

Haartmaninkatu 4, P-floor, 00290 HELSINKI, BioMag Laboratory, HUSLAB, Helsinki University Central Hospital, Helsinki, Finland

Finland

jyrki.makela@helsinki.fi

Current position:
Head of BioMag Laboratory since 2005
Publications:
95 original publications in peer-reviewed international journals, 50 other publications, 60 invited lectures in international congresses.
Honors:
Knight, First Class, Order of the White Rose of Finland 1998; Medal of Military Merit 2006
MEG-related scientific organizations:
International Society for Advancement of Clinical MEG, (ISACM); Practice standards and guidelines committee for Clinical MEG member 2006; member of executive committee 2010-2011, secretary 2012-2013
ISACM Meeting Program Committee: member 2011, 2013, 2015
European MEG Society (EMEGS) Executive Board of the 2011;Clinical Education Officer

Neuroimmunology Session 2015/05/08 14:00-14:30

Genetic and environmental influences on multiple sclerosis: insight into the pathogenesis

Matsushita Takuya

MD; PhD

Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

Japan

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Dr. Matsushita Takuya received his postdoctoral fellow ship training in Department of Neurology, University of California San Francisco with focus on multiple sclerosis and immune-related neurological disorders.

2009-2009 Assistant Professor, Faculty of Medical Sciences, Department of Neurology, Kyushu University
2009-Present Associate Professor, Faculty of Medical Sciences, Department of Clinical Neuroimmunology, Kyushu Universityl.
His major researches is phenotypic differences of multiple sclerosis in ethnicities, and try to clarify the genetic background influencing on the phenotypes.

Neuroimmunology Session 2015/05/08 14:30-15:00

Insights to the latest understanding in multiple sclerosis

Hans-Peter Hartung

Professor; MD; PhD

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Since 2001 Professor Hans-Peter Hartung holds the Chair of Neurology at Heinrich-Heine University Düsseldorf and is chairman of the Department of Neurology. He is member of a large number of international and national societies, serving on executive boards (e.g. President ECTRIMS; European Neurological Society; Guillain Barre Syndrome Foundation International; International Society for Neuroimmunology; International Federation of Multiple Sclerosis Societies; WHO Advisory Board on MS), on the editorial board of a number of international journals. He has authored or co-authored more than 600 articles in peer reviewed journals, written more than 100 book chapters and edited 8 books on neurology, neuroimmunology, peripheral nerve diseases and multiple sclerosis. His major clinical and research interests beyond general neurology are in the field of multiple sclerosis, clinical and experimental neuroimmunology, peripheral neuropathies including Guillain-Barre Syndrome and CIDP, myopathies. He has received several prizes in recognition of his scientific work.

Neuroimmunology Session 2015/05/08 15:00-15:30

Anti-neurofascin (NF) 155 antibody-positive chronic inflammatory demyelinating polyradiculoneuropathy (CIDP)/combined central and peripheral demyelination (CCPD)

Jun-Ichi Kira

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Headache Session 2015/05/09 09:00-09:30

Current insights of migraine biology: a substrate for new treatment option and clinical approaching

Anan Srikiratkhachorn

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Dr. Anan Srikiatkhachorn completed his MD (Hons) from Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok and Board of Neurology from Faculty of Medicine, Chulalongkorn University. He had his further study as a research fellow in University of New South Wales, Sydney, Australia. During his training in Sydney, he worked with world leading researchers in areas of headache including Professors James Lance, Michael Anthony and Peter Goadsby. His field of interest and expertise is biological aspects of headache. He is bestowed with many prestigious awards for his outstanding contribution in the field of Neuroscience, like Kaplan Award and Harold G Wolff Lecture Award from American Headache Society, Best Basic Research Poster Award from the 9th International Headache Congress, Barcelona, Spain and TRF Senior Scholar Award from Thailand Research Fund etc. His current position is Associate Dean for Research, Faculty of Medicine, Chulalongkorn University, Bangkok.

Headache Session 2015/05/09 09:30-10:00

Prevalence, assessment and profile of migraine in Korea: is there different characteristic in Asia?

Min Kyung Chu

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Professor Min Kyung Chu got his national board of Neurology at 2002. He was the Epilepsy fellow in Severance Hospital, Yonsei University College of Medicine during 2002-2003. However, he shift his clinical and research in the field of headache for a long time. Professor Min Kyung Chu is the Ph.D. Neurology, Yonsei University College of Medicine, Seoul, Korea. Since 2003, he is the Professor of Department of Neurology, College of Medicine, Hallym University, Korea.

2009-10	Visting scientist, Montefiore Headache Center & Department of Neurology, Albert Einstein College of Medicine of Yeshiva University, Bronx, New York.
2011-	Board member for Inernational affairs, Korean Headche Society
2012-	Associate editor, Jouranl of Clinical Neurology, the official journal of Korean Neurological Society (SCI-E 1.69

Sleep Disorders Session 2015/05/09 09:00-09:30

Clinical diagnosis, characteristics and significance of RBD

Yuichi Inoue

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Sleep Disorders Session 2015/05/09 10:00-10:30

Therapeutic of RBD: is there a best practice guide for the treatment

Yun Kwok Wing

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Professor Wing graduated from The Chinese University of Hong Kong, Hong Kong SAR, China. He is currently a Professor at the Department of Psychiatry and Associate Dean (Student affairs) of the Faculty of Medicine of the Chinese University of Hong Kong. He is also the Director of the Sleep Assessment Unit of Shatin Hospital. He has been the Honorary Chief of Service in the Department of Psychiatry in both Shatin Hospital and Prince of Wales Hospital since 2003

Professor Wing has diverse research interests including sleep medicine, psychiatric epidemiology and transcultural psychopharmacology. His major sleep research focus is on the epidemiology of sleep disorders in both general and clinical population. He was awarded the distinguished national award for Sleep Medicine Scientific Technological Advance in China by the Chinese Medical Doctor Association, China at 2010

Autonomic Disorders Session 2015/05/09 08:30-09:00

What should we do?

The clinical autonomic tests in Japan

Masato Asahina

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Autonomic Disorders Session 2015/05/09 10:30-11:00

Where should we go?

Influence of somatosensory inputs on the visceral functions

Mieko Kurosawa

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