

European Society of
Neurosonology and
Cerebral Hemodynamics



Institute for Neurological
Research and Diagnostic



FOUNDATION OF THE
SOCIETY FOR THE STUDY OF
NEUROPROTECTION AND
NEUROPLASTICITY



UMF
IULIU HATIEGANU
UNIVERSITY OF
MEDICINE AND PHARMACY
CLUJ-NAPOCA



TEL AVIV UNIVERSITY



Academia de
Științe Medicale
din România



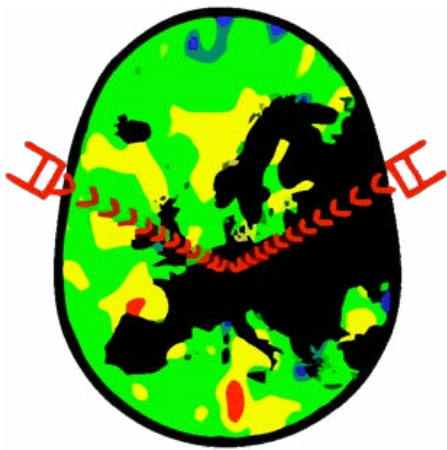
4th International Training Course of the **ESNCH**

European Society of Neurosonology and Cerebral Hemodynamics



SEPTEMBER 3-5, 2015

**“RoNeuro” INSTITUTE FOR NEUROLOGICAL RESEARCH AND DIAGNOSTIC
37 MIRCEA ELIADE | CLUJ-NAPOCA | ROMANIA**



4TH INTERNATIONAL TRAINING COURSE OF THE **ESNCH**

European Society of Neurosonology and Cerebral Hemodynamics
Cluj-Napoca (Romania), September 3-5

COURSE CHAIRMAN:



Prof. Dafin F. Muresanu

President of the Romanian Society of Neurology

Professor of Neurology,
Chairman Department of Neurosciences
"Iuliu Hatieganu" University of
Medicine and Pharmacy, Cluj-Napoca, Romania

Chairman "RoNeuro" Institute for
Neurological Research and Diagnostic

President of the Society for the Study of
Neuroprotection and Neuroplasticity (SSNN)

FACULTY:

Claudio Baracchini
(Secretary General of the ESNCH)

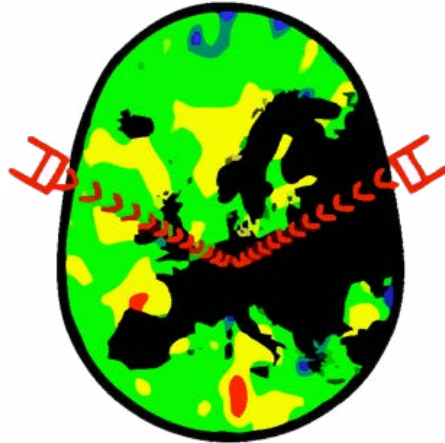
Natan Bornstein
(President of the ESNCH)

László Csiba
(Past-President of the ESNCH)

László Oláh
(University of Debrecen, Hungary)



SCIENTIFIC PROGRAM



4TH INTERNATIONAL TRAINING COURSE OF THE ESNCH

European Society of Neurosonology and Cerebral Hemodynamics, Cluj-Napoca (Romania)
September 3-5 , 2015, Cluj-Napoca, Romania

SCIENTIFIC PROGRAM

THURSDAY, SEPTEMBER 3, 2015

13:50 – 14:00	Welcome address
14:00 – 14:45	Basic Ultrasound Principles László Oláh /Hungary
14:45 – 15:30	Carotid stenosis and plaques Natan Bornstein /Israel
15:30 – 15:45	Coffee Break
15:45 – 18:00	Hands-on: Carotid artery scanning in small groups

SCIENTIFIC PROGRAM

FRIDAY, SEPTEMBER 4, 2015

9:00 – 9:45	Vertebral arteries: extra- and intracranial investigations Claudio Baracchini /Italy
9:45 – 10:30	Introduction and Clinical applications of TCD/TCCS Claudio Baracchini /Italy
10:30 – 10:45	Coffee Break
10:45 – 13:00	Hands-on: Cervical and Intracranial artery scanning in small groups
13:00 – 14:30	Lunch
14:30 – 15:15	TCD in acute ischemic stroke and SAH László Csiba /Hungary
15:15 – 16:00	Vasomotor reactivity and microemboli detection László Csiba /Hungary
16:00 – 16:15	Coffee Break
16:15 – 18:30	Hands-on and Case Presentations

SATURDAY, SEPTEMBER 5, 2015

9:00 – 9:45	Risk estimation by Ultrasound (IMT) Natan Bornstein /Israel
9:45 – 10:30	How to detect PFO and measure cerebrovascular reserve capacity in practice László Oláh /Hungary
10:30 – 10:45	Coffee Break
10:45 – 13:00	Hands-on and Case presentations



CURRICULUM VITAE

CURRICULUM VITAE



CLAUDIO BARACCHINI

ITALY

Prof. Dr. Baracchini serves as Director of the Stroke Center and Neurovascular Ultrasound Laboratory at the University of Padua School of Medicine in Italy. He started his training at the University of Toronto where he also completed a specialist program in Neuroscience, continued his training in Neurosonology at the University of Zurich and at the University of Giessen. He was the recipient of the Young Investigators Award at the first Meeting of the European Society of Neurosonology and Cerebral Hemodynamics (ESNCH) held in Munich in 1996. He has authored and co-authored more than 170 publications (original papers, editorials, invited publications and book chapters), mainly in the fields of vascular neurology and neurosonology. He is a reviewer for many international journals among which Stroke, Neurology, The Lancet, Journal of Neuroimaging. He has organized several congresses, teaching courses and tutorials and received more than 100 invitations for lectures in National and International Conferences. Since 2006 he is the Secretary General of the ESNCH; he is also a Member of the International Certification Commission for Neurosonology, a Member of the Executive Committee of the Italian Stroke Organization and President Elect of the Italian Society of Neurosonology and Cerebral Hemodynamics.

CURRICULUM VITAE



NATAN BORNSTEIN

ISRAEL

EDUCATION

1970-73 University of Sienna, Medicine, Sienna, Italy
1973-79 Technion Medical School, Hifa, Medicine, MD, 1979
Date of receiving specialixation certificate: 11 September, 1984
Title of Doctoral dissertation: Dextran 40 in acute ischemic stroke
Name of Supervisor: Dr. Jacob Vardi

FURTHER EDUCATION

1978-83 Tel-Aviv University, Sackler Faculty of Medicine, neurology
(residence), Israeli Board certified in Neurology, 1983
1979-83 Tel-Aviv University, Sackler Faculty of Medicine, Post graduate
studies in Neurology
1984-87 Sunnybrook Medical Center, University of Toronto, M.R.C stroke,
Fellowship

ACADEMIC AND PROFESSIONAL EXPERIENCE

1982-1995 Tel-Aviv University, Neurology, instructor
1991-present European stroke Conference (ESC), Executive committee
1995-1999 Tel-Aviv University, Neurology, Senior lecturer
1995 Eliprodil CVD 715 clinical trial, Steering Committee
1995-1997 International Stroke Study (IST), Steering Committee
1995-1999 American Academy of Neurology, Member of the International
Affairs Committee
1996 Asymptomatic Carotid Stenosis and Risk of Stroke(ACSRS), Advisory
Committee
1996-present The Mediterranean Stroke Society (MSS), President
1996-2002 EFNS, Management Committee
1997-2009 Israeli Neurological Association, Secretary
1999-present Tel-Aviv University, Neurology, Associated Professor
2001- present European Society Neurosonology and Cerebral Hemodynamics
(ESNCH) Executive committee
2005-present Neurosonolgy Research Group, Executive committee
2006-present European Master in Stroke Medicine, Member of faculty
2006-2008 NEST II clinical Trial, Steering Committee
2006-present SENTIS clinical Trial, Steering Committee
2006-present CASTA Trial, Steering Committee
2006-present Brainsgate clinical Trial, Steering Committee

CURRICULUM VITAE

2008- present World Stroke Association (WSO), Vice president
2009-present Israeli Neurological Association, Chairman
2009-present European Stroke Organization (ESO), Member on the board of directors
2010- NEST III clinical Trial, Steering Committee

PROFESSIONAL ACHIEVEMENTS- EDITORIAL BOARD

1991-present Neurological Research Journal, Guest Editor
1991-present STROKE, Member of the editorial board
1998-present European Journal of Neurology, Member of the editorial board
1999-present Journal of Cerebrovascular disease, Member of the editorial board
2000-present Journal of Annals of Medical Science, Consulting Editor
2001-present Journal of Neurological Science (Turkish), Member of the editorial board
2001-present Acta Clinica Croatica, Member of the editorial Council
2003-present Italian Heart Journal, International Scientific Board
2003-present Journal of Neurological Sciences, Guest Editor
2004-present Turkish Journal of Neurology, International Advisory Board
2005-present Archives of Medical Sciences (AMS) , Member of the Editorial Board
2006-present Journal of Cardiovascular Medicine, International Scientific Board
2006-present International Journal of Stroke, Editorial Board
2006-present Acta Neurologica Scandinavica, Editorial Board
2009-present American Journal of Neuroprotection& Neurogeneration (AJNN)
Member of the Editorial Board
2010 Neurosonology, International Editorial Board
2010 Frontiers in Stroke, Review Editor

PROFESSIONAL ACHIEVEMENTS- REVIEWER

1998-present Lancet, Ad Hoc reviewer
1998-present Diabetes and its complications, Ad Hoc reviewer
1999-present Journal of Neuroimaging, Reviewer
1999-present Journal of Neurology, Ad Hoc reviewer
2000-present Neurology, Ad Hoc reviewer
2003-present Israeli Medical Association Journal (IMAJ), Reviewer
2003-present Acta Neurologica Scandinavica, Ad Hoc reviewer
2006-present Journal of Neurology, Neurosurgery & Psychiatry, Reviewer
2010- European Neurology, Ad Hoc reviewer

MEMBERSHIP IN PROFESSIONAL SOCIETIES

1977-present Israeli Medical Association
1983-present The Israeli Neurological Association
1985-present Stroke Council of the American Heart Association (Fellow)
1986-present American Academy of Neurology
1986-present Neurosonology Research Group of the World Federation of Neurology
1987-present Stroke Research Group of the World Federation of Neurology
1990-2008 International Stroke Society
1995-2008 European Stroke Council
1995-present Mediterranean Stroke Society (MSS)
1998-present European Neurosonology Society
2005-present World Stroke Organization (WSO)
2008-present Fellow of the European Stroke organization (FESO)

CURRICULUM VITAE



LÁSZLÓ CSIBA

HUNGARY

László Csiba was born in 1952, professor and chairman of the Department of Neurology at the University of Debrecen, Hungary since 1992. He was visiting scientist in the Max-Planck Institute for Neurological Research in Cologne (1981-83), spent one year in Kure City, Japan (1986) and half year in Toulouse (INSERM, France). He is the founder of Hungarian Neurosonological Society, honorary member of Austrian Stroke Society, visiting professor of Belgrade, Cluj/Kolozsvár, Targu Mures/Marosvásárhely and Novi Sad/Újvidék University and Israel Association of Neurology. Editorial board member of "International Journal of Stroke", "Neurosonology (Japan)" "Clinical Neurosciences" and associate editor of "Frontiers in Stroke".

As chair of European Cooperation Committee of the European Federation of Neurological Societies he organized numerous international teaching courses in middle and eastern European countries (neurosonology, acute stroke and prevention). Past president of the Hungarian Stroke Society and present Chair of board of directors (Eur. Stroke Org.). Between 2009 and 2013 he was the president of European Society of Neurosonology and Cerebral Hemodynamics. He was awarded with the prize of European Stroke Conference, Eur. Neuroson. Soc. Cer. Hemodyn., Batthyány-Strattmann Prize (Ministry of Health), Francis Crick Award,, Szentgyörgyi Prize. He wrote the neurosonological chapter of "Textbook of Stroke Medicine" ed. M. Brainin and W.D. Heiss). His department hosted two times the Stroke Summer Course of the European Stroke Organisation). The President of Hungarian Republic awarded him the Knight's Cross of Republic (for outstanding educational and clinical work). Corresp. member of Deutsche Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung.

He published 246 papers (with IF:351,4 (independent citations of 3587 Hirsch-index:29) on stroke, neurosonology and stroke risk diseases.

CURRICULUM VITAE



DAFIN F. MURESANU

ROMANIA

Professor of Neurology, Senior Neurologist, Chairman of the Neurosciences Department, Faculty of Medicine, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, President of the Romanian Society of Neurology, President of the Society for the Study of Neuroprotection and Neuroplasticity (SSNN), member of the Academy of Medical Sciences, Romania, secretary of its Cluj Branch. He is also member of 13 scientific international societies (being member of the American Neurological Association (ANA) - Fellow of ANA (FANA) since 2012) and 7 national ones, being part of the executive board of most. Professor Dafin F. Muresanu is a specialist in Leadership and Management of Research and Health Care Systems (specialization in Management and Leadership, Arthur Anderson Institute, Illinois, USA, 1998 and several international courses and training stages in Neurology, research, management and leadership). Professor Dafin F. Muresanu is coordinator in international educational programs of European Master (i.e. European Master in Stroke Medicine, University of Krems), organizer and co-organizer of many educational projects: European and international schools and courses (International School of Neurology, European Stroke Organisation summer School, Danubian Neurological Society Teaching Courses, Seminars - Department of Neurosciences, European Teaching Courses on Neurorehabilitation) and scientific events: congresses, conferences, symposia (International Congresses of the Society for the Study of Neuroprotection and Neuroplasticity (SSNN), International Association of Neurorestoratology (IANR) & Global College for Neuroprotection and Neuroregeneration (GCNN) Conferences, Vascular Dementia Congresses (VaD), World Congresses on Controversies in Neurology (CONy), Danube Society Neurology Congresses, World Academy for Multidisciplinary Neurotraumatology (AMN) Congresses, Congresses of European Society for Clinical Neuropharmacology, European Congresses of Neurorehabilitation). His activity includes involvement in many national and international clinical studies and research projects, over 300 scientific participations as "invited speaker" in national and international scientific events, a significant portfolio of scientific articles (120 papers indexed on Web of Science-ISI, H-index: 14) as well as contributions in monographs and books published by prestigious international publishing houses. Prof. Dr. Dafin F. Muresanu has been honoured with: the Academy of Romanian Scientists, "Carol Davila Award for Medical Sciences / 2011", for the contribution to the Neurosurgery book "Tratat de Neurochirurgie" (vol.2), Editura Medicala, Bucuresti, 2011; the Faculty of Medicine, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca "Octavian Fodor Award" for the best scientific activity of the year 2010 and the 2009 Romanian Academy of Medical Sciences "Gheorghe Marinescu Award" for advanced contributions in Neuroprotection and Neuroplasticity.

CURRICULUM VITAE



LÁSZLÓ OLÁH
HUNGARY

Date and place of birth: July 25, 1967; Heves

KNOWLEDGE OF LANGUAGES:

1989. Official Certificate on the knowledge of the spoken and written English language issued by the Hungarian State Language Examination Committee, Budapest, Hungary

EDUCATION:

1985-1991: University Medical School of Debrecen, Hungary

M.D. degree "summa cum laude"

1988-1991: Student researcher at the Department of Biochemistry, University Medical School of Debrecen, Hungary

PROFESSIONAL EXPERIENCE:

1991-1995: Resident at the Department of Neurology, University Medical School of Debrecen, Hungary

1995: Board examination in Neurology

1995-2007 : Assistant professor at the Department of Neurology, University of Debrecen,

2007-: Associate professor at the Department of Neurology, University of Debrecen

2002. Ph.D. degree summa cum laude

2011. Habilitation

RESEARCH FELLOWSHIPS:

1996: Investigation of the influence of circle of Willis on cerebral hemodynamics with use of mathematical model. (CHU, Purpan, Clinique de Neurologie, Toulouse, France)

1998-2000: Investigation of transient focal cerebral ischemia in animal experiments. (Max-Planck-Institut for Neurological Research, Department of Experimental Neurology, Köln, Germany)

SCIENTIFIC ACTIVITY:

In extenso publications: 40; Impact factor: 98.075, Citation 496

FIELDS OF INTEREST:

Focal cerebral ischemia, post ischemic cerebral injury, diffusion- and perfusion-weighted MRI, transcranial Doppler, carotid duplex and transcranial Doppler

ORGANIZERS:

Foundation Of The Society For
The Study Of Neuroprotection And Neuroplasticity,

“Iuliu Hațieganu” University of Medicine and Pharmacy,

“RoNeuro” Institute for Neurological Research
and Diagnostic | all entities from Cluj-Napoca, Romania.

VENUE:

“RoNeuro” Institute for Neurological Research
and Diagnostic, 37 Mircea Eliade, Cluj-Napoca, Romania.

REGISTRATION FEE:

100 € to be paid in the logistic organizer account

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