

CURRICULUM VITAE

DERK W. KRIEGER, M.D. Ph.D.
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NARRATIVE:

Born and raised in Germany, I received most of my professional training at Heidelberg, Germany by Werner Hacke. I came to the US initially for a fellowship with Allan Ropper at St. Elizabeth's Medical Center in Boston. At that time I also met David Paydarfar at University of Massachusetts at Worcester, MA with whom I collaborated on several projects and stayed in close contact over the ensuing years. The first job opportunity was at the University of Texas at Houston where I was hired in the department chaired by Frank Yatsu to build a neurocritical care program. It was during this time that the first ever efficacious therapy for acute stroke was launched and I became involved in its implementation and refinement. The idea a therapeutic cooling for acute stroke as an important adjunct to cerebro-vascular recanalizations became my top priority research project over the next decade. Over the years I have conducted basic collaborative research, clinical trials and participated on advisory boards of medical device companies. Jeffrey Frank from the University of Chicago, whom I initially met during the Boston fellowship and who was the director of the neurocritical care unit at the Cleveland Clinic Foundation enticed me to join the group and take on a job with Anthony Furlan who directed the stroke program. The work on therapeutic cooling was significantly propelled and I introduced cerebrovascular ultrasound into the curriculum of the neurology residency program. It was always important to me to educate new physicians and I engaged in the neurology graduate and postgraduate training through the years. A total of 18 fellows have graduated over the years and have further contributed to the field of neurology. Novel opportunities arose through a unique collaboration with Jay Yadav, a neurologist and interventional cardiologist, on endovascular therapy. Subsequently, I was appointed full Professor of Neurology at the University of Copenhagen where I continued to develop endovascular therapeutics for acute stroke and stroke prevention among the departments of neurology, neuroanesthesiology, cardiology and neuroradiology at Rigshospitalet in Copenhagen. Together with Jesper Petersson from Lund, Sweden the EUROHyp consortium was assembled and received FP7-funding to conduct a unique clinical trial on cooling for acute stroke throughout Europe. Interdisciplinary synergies in cardiology and neurology helped to launch novel monitoring programs for atrial fibrillation after stroke. We received funding from the Danish Research Society to conduct the first trial on primary detection of atrial fibrillation in elderly patients with stroke risk factors. Throughout my professional life I got to know many international colleagues and associates in the Europe, the US, and Asia-Pacific that provided me with a broad perspective on my research subspecialty and conduct global research and attract students as well as fellows from all over the world.

PRESENT TITLE: Professor of Neurology/Cerebrovascular Diseases
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2920 Charlottenlund, Denmark

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CITIZENSHIP: Dual US of America & German

BIRTHDATE: April 26th 1960

FAMILY: Married Silke Herrmann, July 15th 1995
Two children, Jonathan (1995) and Josephine (1998)

UNDERGRADUATE
EDUCATION: 1978-1980
Ruhr-University Bochum, Federal Republic of Germany

GRADUATE
EDUCATION: 1980-1984
Rheinisch-Westfaelische Technische Hochschule (RWTH)
Aachen, Federal Republic of Germany (Medical School)

ACADEMIC DEGREES: M.D. Thesis (1985): "Complications in Infants after
Transfemoral Cardiac Catheterization"

Ph.D. Thesis (1993): "Peri-operative Use of Somatosensory
Evoked Potentials in Patients with Subarachnoidal
Hemorrhage"

POSTGRADUATE
TRAINING: 1984-1985
Internship in Medicine, Surgery and Obstetrics &
Gynecology, Bethlehem-Krankenhaus, Stolberg, FRG

1985-1987

Residency in Neurology, Rhein-Westfalen Technische Hochschule (RWTH) Prof. Dr. Klaus Poeck

1986-1987

Elective in Neurology&Neurophysiology of Cerebellar Disorders, University Hospital, Tuebingen, FRG Prof. Dr. Hans-Christoph Diener

1987-1988

Chief Resident in Neurology, University Hospital, Heidelberg, FRG Prof. Dr. Werner Hacke

1988-1989

Neurological Critical Care Rotation, University Hospital, Heidelberg, FRG Prof. Dr. Volker

Schuchardt

1989-1990

Psychiatry Rotation, University Hospital, Heidelberg, FRG Prof. Dr. Werner

Janzarik

1990-1991

Clinical Neuroradiology (CT&MRI) Fellowship University Hospital with Prof. Dr. Klaus Sartor, Heidelberg,

FRG

1990-1991

Clinical Neurophysiology (EEG & EMG) Fellowship, University Hospital with Prof. Dr. Hans Michael Meinck, Heidelberg, FRG

1992-1993

Clinical Research Fellowship in Neurocritical Care at St. Elisabeth Medical Center, Tufts University with Prof. Dr. Allan Ropper, Boston, Massachusetts, USA

1999-2005

Extracurricular Training in Endovascular Neurology, The Cleveland Clinic Foundation with Prof. Dr. Jay Yadav, Cleveland, Ohio, USA

ACADEMIC
APPOINTMENTS:

1993-1995

Assistant Professor of Neurology University Hospital of Ruprecht-Karls Universitaet Heidelberg, FRG

1996-1998

Assistant Professor of Neurology & Anesthesiology Director: Neurological Critical Care Program University of Texas at Houston, Dept. of Neurology

1998-2008
Staff Physician
Section of Stroke and Neurological Intensive Care
The Cleveland Clinic Foundation, Cleveland, Ohio
Associate Professor of Neurology at the Lerner College
of Medicine at Case Western Reserve University, Cleveland,
Ohio

Since 2008
Ordinarie: Stroke and Cerebrovascular Diseases
University of Copenhagen, Copenhagen, Denmark

HOSPITAL
APPOINTMENTS:

University Hospital of Ruprecht-Karls Universitaet,
Dept. Of Neurology, Heidelberg, FRG 1990-1996

Interim Director: Neurophysiology Laboratories 1991-1992

Director: Neurological Intensive Care Medicine 1993-1996

Director: Neuromonitoring Service 1993-1996

Consulting Neurologist at Bruchsal County Hospital, FRG
1995-1996

Consulting Neurologist at University of Heidelberg Hospital
System 1993-1996

Attending Physician at Hermann Hospital at Houston, Texas
1996

Director: Neurological Critical Care at University of Texas
Dept. Neurology 1996-1998

Staff Physician The Cleveland Clinic Foundation,
Cerebrovascular Center, Section of Stroke and Critical Care
Neurology since October 1998-2008

Senior Consulting Physician at Rigshospitalet and Bispebjerg
University Hospital, Copenhagen, Denmark since March 2008

CERTIFICATION:

Board Certification in Neurology (1990) Freiburg, Germany

Neurological Critical Care (1995) Karlsruhe, Germany

USMLE I and II (1994) Frankfurt, Germany

USMLE III (1995) Reno, Nevada

ACLS Certifications

Ohio Medical License (1998) Columbus, Ohio

Cerebrovascular Ultrasound (1999) Scottsdale, Arizona

Danish Medical Licence (2008) Copenhagen, Denmark

Danish Neurology Boards (2008) Copenhagen, Denmark

TEACHING

Graduate Students

Participation in student rotations at Aachen (1984-86), Heidelberg (1987-1996), UT-Houston, Texas (1996-1998), Case Western Reserve Medical School and Lerner College of Medicine, Cleveland, Ohio (1998-2008), University of Copenhagen, Denmark (since 2008)

Postgraduate Students

Participation in neurology and critical care residency teaching service rotations at UT-Houston, Texas (1996-1998), Case Western Reserve Medical School and Lerner College of Medicine, Cleveland, Ohio (1998-2008)

Past and present fellows (V=vascular, NC=neurocritical care)

Carlos E. Villar, MD 1996-1997 (UT-Houston) V

Mark Johnson, MD 1997-1998 (UT-Houston) NC

David Chiu, MD 1996-1997 (UT-Houston) V

Susan Hickinbotton, MD 1997-1998 (UT-Houston)

Rob Felberg, MD 1997-1998 (UT-Houston) V

Theodore Wein, MD 1997-1998 (UT-Houston) V

Andrew Demchuk, MD 1997-1998 (UT-Houston) V

Scott Kasner, MD 1997-1998 (UT-Houston) V

Irene Katzan, MD 1998-2000 (CCF-Cleveland) V

Maxim Hammer, MD 2000-2001 (CCF-Cleveland) V

Ridvan Lin, MD 2001-2003 (CCF-Cleveland) V, NC

Alex Abou-Chebl, MD 1999-2004 (CCF-Cleveland) V, NC

Anish Nanda, MD 2006-2007 (CCF-Cleveland) V

Rishi Gupta, MD 2006-2008 (CCF-Cleveland) V, NC

Randall Edgell, MD 2006-2008 (CCF-Cleveland) V

Marilou Ching, MD 2007-2008 (CCF-Cleveland) V

Raphael Carandang, MD 2007-2008 (CCF-Cleveland) V

Louisa M. Christensen, PhD 2009-2011 (Copenhagen) V

Henrik Steglich Arnholm, PhD since 2013 (Copenhagen) V

EDITOR and REVIEWER

Editorial Board:

Neurocritical Care

Cleveland Clinic Journal of Medicine

Future Neurology

Past Editor: Carotid Intervention

Adhoc reviewer for Journals: Stroke, Neurology, Neurosurgery, Neuroimaging, Hepatology, Lancet, Circulation, Annals Neurology

PROFESSIONAL ORGANIZATIONS

American Academy of Neurology, 1991

European Stroke Research Council, 1992

Research Group on Intensive Care Neurology, 1993, elected Secretary 1997

American Society of Critical Care Medicine, 1996

American Society of Neuroimaging, 1998

Data Safety Monitoring Board member for NIH sponsored clinical trials, 2000

European Stroke Organization, Fellow 2008

GRANT SUPPORT

Cleveland Clinic Internal Research Support

Various clinical development projects between 1998-2008, 1/3 salary support, Volume 150,000 US\$

External public and corporate funding

DFG-project HA1394/1990-1992 "Evoked Potential Monitoring

in Critically Ill Stroke Patients", Volume: 200,000 US\$

Research Fellowship in Boston with Dr. Allan Ropper "Respiratory Abnormalities in Patients with Guillain-Barre-Syndrome", Volume: 50,000 US\$ (1992-1993)

Research Grant for Hypothermia by Radiant Medical since 1999, Volume 300,000 US\$

NIH-grant 1-R01-NS38907-01 (1998-2002), Volume 500.000 US\$

Research Grant by The Roy Steeley Family 2001-2008, Volume 200,000 US\$

Medtronic Research Grant 2009-2011 for conducting clinical registry, Volume 75.000 Euro, ID: NCT01498146

EUROHyp FP7 Research Grant for clinical RCT since 2012 (Co-applicant), Volume 10.500.000 Euro, ID: NCT01833312,

app. 350.000 Euro allocated for work packages processed in Denmark (2012-2017)

The LOOP study Reseach Grant for clinical RCT since 2014 (Co-applicant), Volume 1.500.000 Euro, ID: NCT02036450 (2014-2019)

AWARDS

Walter Erb Prize of the University of Heidelberg Foundation for "Manganese and Hepatic Encephalopathy" 1994
Annual Prize of the German Neurocritical Care Society 1993 and 1995

INVITED REVIEWS

Journal of Neurology, Cerebrovascular Diseases, Stroke, International Journal of Kidney Diseases, Hepatology, Journal Hepatology, Intensive Care Medicine, Journal of Neuroradiology, Nervenarzt, Intensivmedizin und Notfallmedizin, The Neurologist, Cleveland Clinic Journal of Medicine, European Journal of Neurology

ADVISORY ACTIVITIES

Radiant Medical, Redwood City, CA 2000-2003 Intravenous cooling technology
Medcool, Wellesley, MA 2003-2008 Helmet cooling technology
Velomedix, San Francisco, CA 2006 Body cavity cooling technology
Coolspine, New Haven, CT 2006 Spinal cooling technology
MEDACorp, Boston, MA 2006 Biomedical Consulting Services
Medtronic, Inc, Maple Grove, MN 2008-present Monitoring Recorders
Boehringer Ingelheim, Ingelheim, Germany 2008-present Dabigatran
Quickcool, Lund, Sweden 2010-2013 Local cooling technology
BMS/Pfizer, NYC, NY 2013-present Apixaban
Acandis, Pforzheim, Germany 2014 Local cooling technology

CLINICAL TRIALS

Title: SWIFT-Prime, Solitaire™ FR as Primary Treatment for Acute Ischemic Stroke

Source: Covidien, Inc.

Dates: 10/2014

Role: Co-Investigator

This study is to determine if patients experiencing an Acute Ischemic Stroke due to large vessel occlusion, treated with combined IV t-PA and Solitaire FR within 6 hours of symptom onset have less stroke-related disability than those patients treated with IV t-PA alone.

Title: Atrial Fibrillation Detected by Continuous ECG Monitoring (LOOP)

Source: Danish Strategish Research Fund & Medtronic, Inc.

Dates: 1/2014

Role: Co-principal investigator

This study aims to clarify whether stroke and peripheral emboli can be prevented by monitoring the heart rhythm with a small implantable device. The recorder allows continuous monitoring of the heart rhythm for periods up to 3 years.

Title: Cooling Plus Best Medical Treatment Versus Best Medical Treatment Alone for Acute Ischaemic Stroke (EUROHyp-1)

Source: FP7-program of the European Union

Dates: 6/2012

Role: Co-principal investigator

The purpose of this study is to determine if systemic cooling to a target temperature of 34 to 35°C, started within 6 hours of symptom onset and maintained for 24 hours, improves functional outcome at 3 months in patients with acute ischaemic stroke.

Title: Efficacy and Safety Study of Desmoteplase to Treat Acute Ischemic Stroke (DIAS IV)

Source: Lundbeck, Inc.

Dates: 3/2009 – 8/2014

Role: Co-investigator

The purpose of the study is to determine whether desmoteplase is effective and safe in the treatment of patients with acute ischaemic stroke when given within 3 to 9 hours from onset of stroke symptoms.

Title: Finding Atrial Fibrillation in Patients With Unexplained Stroke Using Longterm Cardiac Monitoring (SURPRISE)

Source: Capital Region, Denmark & Medtronic, Inc

Dates: 1/2009-1/2012

Role: Principal Investigator

This study investigates atrial fibrillation(AFIB) in patients with a previous unexplained stroke. It uses long term monitoring of the heart of up to three years, searching for paroxysmal atrial fibrillation(PAF) otherwise undetected in this population.

Safety and Feasibility Study of Therapeutic Cooling in Acute Ischemic Stroke COOLAID Øresund

Source: Capital Region, Denmark & Benechill, Inc

Dates: 10/2008-11/2011

Role: Principal Investigator

This study is designed to investigate the safety and feasibility of therapeutic hypothermia in acute stroke patients. Soon

after arrival in the stroke unit patients are randomized to either hypothermia in the intensive care unit (ICU) or standard treatment in the stroke ward.

Title: Implant for Augmentation of Cerebral Blood Flow Trial, Effectiveness and Safety in a 24 Hour Window (IMPACT 24)
Source: Capital Region, Denmark & Brainsgate, Inc
Dates: since 1/2009
Role: Co-investigator
A Multicenter, Randomized, Double Blind, Sham Control, Parallel Arm Trial to Assess Effectiveness and Safety of the Ischemic Stroke System ISS, as an Adjunct to Standard of Care in Subjects With Acute Ischemic Stroke

Title: Interventional Management of Stroke Trial
Source: NIH U01-NS52220
Dates: 12/2005
Role: Site Principle Investigator
A phase III, randomized, multi-center, open label study to examine the superiority of combined intravenous and intraarterial recanalization over intravenous therapy in acute stroke.

Title: Prospective Randomized Study of Brain Protection during Aortic Arch Replacement
Source: Internal Cleveland Clinic Foundation Research Funding
Dates: since 05/2003
Role: Co-Investigator
A prospective single center clinical trial to assess the efficacy of hypothermic retrograde perfusion to prevent anoxic/hypoxic encephalopathy in complex aortic arch repairs.

Title: Desmoteplase in Acute Ischemic Stroke (DIAS). A Multicenter, Double-Blind, Placebo-Controlled, Randomized Phase IIb Trial of Desmoteplase in the Indication of Acute Ischemic Stroke
Source: Paion GmbH
Dates: since 10/2005
Role: Co-Investigator
A prospective randomized international multicenter trial using a novel thrombolytic for acute stroke. This study is the continuation of the DEDAS trial.

Title: SAINT II: A Double Blind, Randomized, Placebo Controlled, Parallel Group, Multi-center, Phase Iib/III Study to Assess The Efficacy and Safety of Intravenous NXY-059 In Acute Ischemic Stroke (SANXY-0007)
Source: Astrazeneca Corporation
Dates: 04/2004
Role: Site Principle Investigator

A prospective randomized international multicenter trial on neuroprotective therapy in acute ischemic stroke.

Title: Brain Temperature Monitoring and Hypothermia in Stroke

Sources: Medcool, Inc

Dates: 6/2006-6/2007

Role: Chair Steering Committee

A phase I study measuring brain temperature during cooling with a helmet device

Title: Dose Escalation Study of Desmoteplase (INN) in Acute Ischemic Stroke (DEDAS). A Multicenter, Double-Blind, Placebo-Controlled, Randomized Phase I/II Trial of Desmoteplase in the Indication of Acute Ischemic Stroke

Source: Paion GmbH

Dates: since 03/2003-10/2004

Role: Co-Investigator

A prospective randomized international multicenter trial using a novel thrombolytic for acute stroke. This study for the first time utilizes DWI/PWI-mismatch as an inclusion criteria in a thrombolytic trial.

Title: A clinical study on perfusion augmentation in patients with acute ischemic stroke NEUROFLO

Source: Coaxia Inc.

Dates: 08/2003-01/2009

Role: Site Principle Investigator

A prospective multicenter trial of adjunctive blood-flow augmentation in patients presenting within 12 hours of symptom onset.

Title: Prevalence of Hepatic Retinopathy in Cirrhosis of the Liver and Its Reversal by Liver Transplantation

Source: Internal Cleveland Clinic Foundation Research Funding

Dates: since 03/2001

Role: Co-Principle Investigator

A prospective serial single center clinical trial to assess the feasibility of visual evoked responses to grade the severity and reversibility of chronic hepatic encephalopathy.

Title: Stenting of High Risk Patients: Extracranial Lesion Trial with Emboli Removal (SHELTER) IDE:G000292

Source: Boston Scientific

Dates: since 05/2003

Role: Co-Investigator

A prospective non-randomized national multicenter registry on high-risk carotid stenting in primary stroke prevention.

Title: ARCHER: Acculink for Revascularization of Carotids in High Risk Patients

Source: Guidant Corporation

Dates: 05/2003

Role: Co-Investigator

A prospective non-randomized national multicenter registry on high-risk carotid stenting in primary stroke prevention.

Title: Hypothermia in Cardiac Arrest (HICA)

Source: Medcool, Inc

Dates: 04/2005 ongoing

Role: Chair Steering Committee

A phase II study with a novel head cooling device

Title: Cooling for Acute Ischemic Brain Damage COOL AID I

Source: Internal Cleveland Clinic Foundation Research Funding

Dates: 10/1999-10/2000

Role: Study Principle Investigator

A prospective single institutional trial of adjunctive hypothermia in patients with acute stroke revealed a relevant benefit that warrants further investigations.

Title: Cooling for Acute Ischemic Brain Damage COOL AID II

Source: Radiant Medical Incorporation

Dates: 04/2001-08/2002

Role: Study Principle Investigator

A prospective randomized international multicenter trial of adjunctive endovascular cooling in patients with acute stroke. This trial assessed safety and efficacy of endovascular cooling for 24 hours in patients with acute stroke.

Title: Hemispherectomy For Massive Hemispheric Infarctions HEADFIRST

Source: NINDS 1-R01-NS38907-01

Dates: 04/1999-04/2002

Role: Site Principle Investigator, Steering Committee member

A prospective randomized national multicenter trial of decompressive craniectomy in patients deteriorating after acute stroke. This trial assessed safety and efficacy of surgical decompression with long-term follow-up.

Title: Abciximab (ReoPro) in Acute Ischemic Stroke: A Randomized, double-blind, Placebo-controlled Trial) Protocol # C0116T33

Source: Eli Lilly & Company

Dates: 04/2001-10/2002

Role: Co-Investigator

A prospective randomized international multicenter trial of Abciximab in patients with acute stroke. This trial assessed safety, feasibility and initial safety of the drug within a 6-hour time window.

Peer-reviewed original articles in journals

1. van der Worp HB, Macleod MR, Bath PM, Demotes J, Durand-Zaleski I, Gebhardt B, Gluud C, Kollmar R, **Krieger DW**, Lees KR, Molina C, Montaner J, Roine RO, Petersson J, Staykov D, Szabo I, Wardlaw JM, Schwab S. EuroHYP-1: European multicenter, randomized, phase III clinical trial of therapeutic hypothermia plus best medical treatment vs. best medical treatment alone for acute ischemic stroke. *International journal of stroke : official journal of the International Stroke Society* **2014**;9:642-5.
2. Ovesen C, Christensen AF, **Krieger DW**, Rosenbaum S, Havsteen I, Christensen H. Time course of early postadmission hematoma expansion in spontaneous intracerebral hemorrhage. *Stroke; a journal of cerebral circulation* **2014**;45:994-9.
3. **Krieger DW**. Sharpen your pencils: implications of recognizing atrial fibrillation after stroke. *European journal of neurology : the official journal of the European Federation of Neurological Societies* **2014**;21:1-2.
4. Christensen LM, **Krieger DW**, Hojberg S, et al. Paroxysmal atrial fibrillation occurs often in cryptogenic ischaemic stroke. Final results from the SURPRISE study. *European journal of neurology : the official journal of the European Federation of Neurological Societies* **2014**;21:884-9.
5. Biering-Sorensen T, Christensen LM, **Krieger DW**, et al. LA Emptying Fraction Improves Diagnosis of Paroxysmal AF After Cryptogenic Ischemic Stroke: Results From the SURPRISE Study. *JACC Cardiovascular imaging* **2014**;7:962-3.
6. Ovesen C, Brizzi M, Pott FC, Thorsen-Meyer HC, Karlsson T, Ersson A, Christensen H, Norrlin A, Meden P, **Krieger DW**, Petersson J. Feasibility of endovascular and surface cooling strategies in acute stroke. *Acta neurologica Scandinavica* **2013**;127:399-405.
7. Havsteen I, Christensen A, Nielsen JK, Christensen L, **Krieger DW**, Christensen H. E-learn computed tomographic angiography: a proposed educational tool for computed tomographic angiography in acute stroke. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association* **2012**;21:684-8.
8. Katayama M, Naritomi H, Oomura M, Nukata M, Yamamoto S, Araki K, Kato H, Kinoshita M, Ito T, Shimode A, Takenobu Y, Watanabe M, Fukunaga R, Taguchi A, Hazama A, Inglin M, **Krieger DW**. Case reports of unexpected suicides in patients within six months after stroke. *The Kobe journal of medical sciences* **2011**;56:E184-94.

9. Carandang RA, **Krieger DW**. Decompressive hemicraniectomy and durotomy for malignant middle cerebral artery infarction. *Neurocritical care* **2008**;8:286-9.
10. Lin R, Svensson L, Gupta R, Lytle B, **Krieger D**. Chronic ischemic cerebral white matter disease is a risk factor for nonfocal neurologic injury after total aortic arch replacement. *The Journal of thoracic and cardiovascular surgery* **2007**;133:1059-65.
11. Carandang R, **Krieger DW**. Near infrared spectroscopy: finding utility in malignant hemispheric stroke. *Neurocritical care* **2007**;6:161-4.
12. Shook SJ, Gupta R, Vora NA, Tievsky AL, Katzan I, **Krieger DW**. Statin use is independently associated with smaller infarct volume in nonlacunar MCA territory stroke. *Journal of neuroimaging : official journal of the American Society of Neuroimaging* **2006**;16:341-6.
13. **Krieger DW**. Steeplechase in emergency medical care: cooling for cardiac arrest. *Stroke; a journal of cerebral circulation* **2006**;37:1638-9.
14. Abou-Chebl A, **Krieger DW**, Bajzer CT, Yadav JS. Intracranial angioplasty and stenting in the awake patient. *Journal of neuroimaging : official journal of the American Society of Neuroimaging* **2006**;16:216-23.
15. Abou-Chebl A, Bajzer CT, **Krieger DW**, Furlan AJ, Yadav JS. Multimodal therapy for the treatment of severe ischemic stroke combining GPIIb/IIIa antagonists and angioplasty after failure of thrombolysis. *Stroke; a journal of cerebral circulation* **2005**;36:2286-8.
16. **Krieger DW**, Yenari MA. Therapeutic hypothermia for acute ischemic stroke: what do laboratory studies teach us? *Stroke; a journal of cerebral circulation* **2004**;35:1482-9.
17. **Krieger DW**. Radiant Medical Reprieve Endovascular Temperature Therapy System. *Neurocritical care* **2004**;1:205-8.
18. Hamann GF, Burggraf D, Martens HK, Liebetrau, M, Jäger G, Wunderlich N, DeGeorgia M, and **Krieger DW**. Mild to moderate hypothermia prevents microvascular basal lamina antigen loss in experimental focal cerebral ischemia. *Stroke; a journal of cerebral circulation* **2004**;35:764-9.
19. De Georgia MA, **Krieger DW**, Abou-Chebl A, et al. Cooling for Acute Ischemic Brain Damage (COOL AID): a feasibility trial of endovascular cooling. *Neurology* **2004**;63:312-7.
20. Chan AW, Yadav JS, **Krieger D**, Abou-Chebl A. Endovascular repair of carotid artery aneurysm with Jostent covered stent: initial experience and one-year result. *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions* **2004**;63:15-20.

21. Abou-Chebl A, Yadav JS, Reginelli JP, Bajzer C, Bhatt D, **Krieger DW**. Intracranial hemorrhage and hyperperfusion syndrome following carotid artery stenting: risk factors, prevention, and treatment. *Journal of the American College of Cardiology* **2004**;43:1596-601.
22. Abou-Chebl A, DeGeorgia MA, Andrefsky JC, **Krieger DW**. Technical refinements and drawbacks of a surface cooling technique for the treatment of severe acute ischemic stroke. *Neurocritical care* **2004**;1:131-43.
23. Ong JP, Aggarwal A, **Krieger D**, et al. Correlation between ammonia levels and the severity of hepatic encephalopathy. *The American journal of medicine* **2003**;114:188-93.
24. **Krieger D**, Hansen K, McDermott C, et al. Loxapine versus olanzapine in the treatment of delirium following traumatic brain injury. *NeuroRehabilitation* **2003**;18:205-8.
25. Barber PA, Demchuk AM, **Krieger DW**, et al. Computed tomographic parameters predicting fatal outcome in large middle cerebral artery infarction. *Cerebrovascular diseases* **2003**;16:230-5.
26. Kasner SE. Wein T. Piriyaawat P. Villar-Cordova CE. Chalela JA. **Krieger DW**. Morgenstern LB. Kimmel SE. Grotta JC. Acetaminophen for altering body temperature in acute stroke: a randomized clinical trial. *Stroke; a journal of cerebral circulation* **2002**;33:130-4.
27. Schellinger PD, Schwab S, **Krieger D**, et al. Masking of vertebral artery dissection by severe trauma to the cervical spine. *Spine* **2001**;26:314-9.
28. Paydarfar D, **Krieger D**, Dib N, et al. In vivo magnetic resonance imaging and surgical histopathology of intracardiac masses: distinct features of subacute thrombi. *Cardiology* **2001**;95:40-7.
29. **Krieger DW**, De Georgia MA, Abou-Chebl A, et al. Cooling for acute ischemic brain damage (cool aid): an open pilot study of induced hypothermia in acute ischemic stroke. *Stroke; a journal of cerebral circulation* **2001**;32:1847-54.
30. Kasner SE. Demchuk AM. Berrouschot J. Schmutzhard E. Harms L. Verro P. Chalela JA. Abbur R. McGrade H. Christou I. **Krieger DW**. Predictors of fatal brain edema in massive hemispheric ischemic stroke. *Stroke; a journal of cerebral circulation* **2001**;32:2117-23.
31. Jauss M, Muffelmann B, **Krieger D**, Zeumer H, Busse O. A computed tomography score for assessment of mass effect in space-occupying cerebellar infarction. *Journal of neuroimaging : official journal of the American Society of Neuroimaging* **2001**;11:268-71.

32. Felberg RA, **Krieger DW**, Chuang R, et al. Hypothermia after cardiac arrest: feasibility and safety of an external cooling protocol. *Circulation* **2001**;104:1799-804.
33. Rasmussen PA, Perl J 2nd, Barr JD, Markarian GZ, Katzan I, Sila C, **Krieger D**, Furlan AJ, Masaryk TJ. Stent-assisted angioplasty of intracranial vertebrobasilar atherosclerosis: an initial experience. *Journal of neurosurgery* **2000**;92:771-8.
34. Alexandrov AV, Demchuk AM, Felberg RA, Grotta JC, **Krieger DW**. Intracranial clot dissolution is associated with embolic signals on transcranial Doppler. *Journal of neuroimaging : official journal of the American Society of Neuroimaging* **2000**;10:27-32.
35. **Krieger DW**, Demchuk AM, Kasner SE, Jauss M, Hantson L. Early clinical and radiological predictors of fatal brain swelling in ischemic stroke. *Stroke; a journal of cerebral circulation* **1999**;30:287-92.
36. **Krieger DW**. Should a hospital without a neurologist use t-PA to treat stroke? *Cleveland Clinic journal of medicine* **1999**;66:585-6.
37. Jauss M, **Krieger D**, Hornig C, Schramm J, Busse O. Surgical and medical management of patients with massive cerebellar infarctions: results of the German-Austrian Cerebellar Infarction Study. *Journal of neurology* **1999**;246:257-64.
38. Demchuk AM, Morgenstern LB, **Krieger DW**, et al. Serum glucose level and diabetes predict tissue plasminogen activator-related intracerebral hemorrhage in acute ischemic stroke. *Stroke; a journal of cerebral circulation* **1999**;30:34-9.
39. Demchuk AM, **Krieger DW**. Mass Effect with Cerebral Infarction. *Current treatment options in neurology* **1999**;1:189-99.
40. Steiner T, Jauss M, **Krieger DW**. Hemicraniectomy for massive cerebral infarction: Evoked potentials as presurgical prognostic factors. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association* **1998**;7:132-8.
41. Spranger M, Schwab S, Desiderato S, Bonmann E, **Krieger D**, Fandrey J. Manganese augments nitric oxide synthesis in murine astrocytes: a new pathogenetic mechanism in manganese? *Experimental neurology* **1998**;149:277-83.
42. **Krieger DW**. Evoked potentials not just to confirm hopelessness in anoxic brain injury. *Lancet* **1998**;352:1796-7.
43. Demchuk A, **Krieger D**. Large middle cerebral artery infarction. *Neurology* **1998**;51:1514-5.

44. Chiu D, **Krieger D**, Villar-Cordova C, et al. Intravenous tissue plasminogen activator for acute ischemic stroke: feasibility, safety, and efficacy in the first year of clinical practice. *Stroke; a journal of cerebral circulation* **1998**;29:18-22.
45. Chiu D, Grotta JC, **Krieger D**, et al. Discussion of mitchell JB, Ballard DJ, whisnant JP, et al. What role do neurologists play in determining the costs and outcome of stroke patients? *Stroke* 1996;27:1937-1943. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association* **1998**;7:267-71.
46. Schwarz S, Jauss M, **Krieger D**, Dorfler A, Albert F, Hacke W. Haematoma evacuation does not improve outcome in spontaneous supratentorial intracerebral haemorrhage: a case-control study. *Acta neurochirurgica* **1997**;139:897-903; discussion -4.
47. Krieger S, Jauss M, Jansen O, Theilmann L, Geissler M, **Krieger D**. MRI findings in chronic hepatic encephalopathy depend on portosystemic shunt: results of a controlled prospective clinical investigation. *Journal of hepatology* **1997**;27:121-6.
48. **Krieger D**, Krieger S. Markers of reversible hepatic encephalopathy. *Neurology* **1997**;49:1187-8.
49. Fogel W, **Krieger D**, Veith M, et al. Serum neuron-specific enolase as early predictor of outcome after cardiac arrest. *Critical care medicine* **1997**;25:1133-8.
50. Schimanski U, **Krieger D**, Horn M, Stremmel W, Wermuth B, Theilmann L. A novel two-nucleotide deletion in the ornithine transcarbamylase gene causing fatal hyperammonia in early pregnancy. *Hepatology* 1996;24:1413-5.
51. Meyding-Lamade U, **Krieger D**, Schnabel P, et al. Cerebral metastases of an allogenic renal cell carcinoma in a heart recipient without renal cell carcinoma. *Journal of neurology* **1996**;243:425-7.
52. Krieger S, Jauss M, Jansen O, Theilmann L, Geissler M, **Krieger D**. Neuropsychiatric profile and hyperintense globus pallidus on T1-weighted magnetic resonance images in liver cirrhosis. *Gastroenterology* **1996**;111:147-55.
53. Jansen O, **Krieger D**, Krieger S, Sartor K. Cortical hyperintensity on proton density-weighted images: An MR sign of cyclosporine-related encephalopathy. *AJNR American journal of neuroradiology* **1996**;17:337-44.
54. Hund EF, Fogel W, **Krieger D**, DeGeorgia M, Hacke W. Critical illness polyneuropathy: clinical findings and outcomes of a frequent cause of neuromuscular weaning failure. *Critical care medicine* **1996**;24:1328-33.

55. Rieke K, Schwab S, **Krieger D**, et al. Decompressive surgery in space-occupying hemispheric infarction: results of an open, prospective trial. *Critical care medicine* **1995**;23:1576-87.
56. Meyding-Lamade U, Rieke K, **Krieger D**, et al. Rare diseases mimicking acute vertebrobasilar artery thrombosis. *Journal of neurology* **1995**;242:335-43.
57. **Krieger D**, Krieger S, Jansen O, Gass P, Theilmann L, Lichtnecker H. Manganese and chronic hepatic encephalopathy. *Lancet* **1995**;346:270-4.
58. **Krieger D**, Jauss M, Schwarz S, Hacke W. Serial somatosensory and brainstem auditory evoked potentials in monitoring of acute supratentorial mass lesions. *Critical care medicine* **1995**;23:1123-31.
59. **Krieger D**, Adams HP, Schwarz S, Rieke K, Aschoff A, Hacke W. Prognostic and clinical relevance of pupillary responses, intracranial pressure monitoring, and brainstem auditory evoked potentials in comatose patients with acute supratentorial mass lesions. *Critical care medicine* **1993**;21:1944-50.
60. **Krieger D**, Adams HP, Rieke K, Schwarz S, Forsting M, Hacke W. Prospective evaluation of the prognostic significance of evoked potentials in acute basilar occlusion. *Critical care medicine* **1993**;21:1169-74.
61. **Krieger D**, Adams HP, Rieke K, Hacke W. Monitoring therapeutic efficacy of decompressive craniotomy in space occupying cerebellar infarcts using brain-stem auditory evoked potentials. *Electroencephalography and clinical neurophysiology* **1993**;88:261-70.
62. **Krieger D**, Busse O, Schramm J, Ferbert A. German-Austrian Space Occupying Cerebellar Infarction Study (GASCIS): study design, methods, patient characteristics. The Steering and Protocol Commission. *Journal of neurology* **1992**;239:183-5.
63. **Krieger D**, Adams HP, Hacke W. [Experience with flash-evoked visual potentials in unconscious patients in the neurologic intensive care station]. *EEG-EMG Zeitschrift für Elektroenzephalographie, Elektromyographie und verwandte Gebiete* **1991**;22:246-53.
64. **Krieger D**, Leibold M, Bruckmann H. [Dissections of the vertebral artery following cervical chiropractic manipulations]. *Deutsche medizinische Wochenschrift* **1990**;115:580-3.
65. Gutzler F, Andrassy K, Kommerell B, **Krieger D**. [Guillain-Barre polyneuropathy in Wegener's granulomatosis with pulmonary-renal syndrome]. *Deutsche medizinische Wochenschrift* **1990**;115:372-7.
66. **Krieger D**, Aschoff A. [Evoked potentials before and following decompression craniotomy in space-occupying cerebellar infarct]. *Der Nervenarzt* **1989**;60:36-9.

67. Bruckmann H, **Krieger D**, Zeumer H. [Intracerebral subcortical calcinosis following long-term exposure to lead]. RoFo : Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin **1988**;148:95-6.
68. Ringelstein EB, **Krieger D**, Hunermann B. Evaluation by MRI of paraparesis and tetraparesis of undiagnosed aetiology. Journal of neurology **1987**;234:401-7.

Letters

1. Wildemann B, Hutschenreuter M, **Krieger D**, Hacke W, von Kummer R. Infusion of recombinant tissue plasminogen activator for treatment of basilar artery occlusion. Stroke; a journal of cerebral circulation 1990;21:1513-4.
2. **Krieger D**. Kasner SE. Grotta JC. Mechanical ventilation. Neurology 49(1):311, **1997**

Case Reports

1. Roffi M, Cho L, **Krieger D**, et al. Image in Cardiology. Takayasu arteritis. Cardiology in review **2003**;11:3.
2. Drees C, Alkotob L, Hall PM, **Krieger D**. Reversible pontine edema in hypertension. Neurology **2001**;56:659.
3. Albert FK, Forsting M, Aschoff A, **Krieger D**, Kunze S. Clipping of proximal paraclinoid aneurysms with support of the balloon-catheter "trapping-evacuation" technique. Technical note. Acta neurochirurgica **1993**;125:138-41.
4. **Krieger D**, Adams HP, Albert F, von Haken M, Hacke W. Pure motor hemiparesis with stable somatosensory evoked potential monitoring during aneurysm surgery: case report. Neurosurgery **1992**;31:145-50.
5. Forsting M, **Krieger D**, Seier U, Hacke W. Reversible bilateral thalamic lesions caused by primary internal cerebral vein thrombosis: a case report. Journal of neurology **1989**;236:484-6.
6. **Krieger D**, Wendtland B, Bruckmann H. [Herpes simplex encephalitis following irradiation of a brain stem glioma]. Der Nervenarzt **1988**;59:50-4.

Invited Book Chapters & Reviews

1. Otsuka N, Miyashita K, **Krieger DW**, Naritomi H. Compensatory contribution of the contralateral pyramidal tract after stroke. *Frontiers of neurology and neuroscience* **2013**;32:45-53.
2. Naritomi H, **Krieger DW**. Clinical recovery from CNS damage. Preface. *Frontiers of neurology and neuroscience* **2013**;32:VII-VIII.
3. **Krieger DW**. Therapeutic drug approach to stimulate clinical recovery after brain injury. *Frontiers of neurology and neuroscience* **2013**;32:76-87.
4. Yenari MA, Colbourne F, Hemmen TM, Han HS, **Krieger D**. Therapeutic hypothermia in stroke. *Stroke research and treatment* **2011**;2011:157969.
5. Andersen G, **Krieger DW**, Iversen HK. [Treatment of acute ischemic apoplexy]. *Ugeskrift for læger* **2009**;171:1094.
6. Lyden PD, **Krieger D**, Yenari M, Dietrich WD. Therapeutic hypothermia for acute stroke. *International journal of stroke : official journal of the International Stroke Society* **2006**;1:9-19.
7. **Krieger DW**. Stay cool in stroke. *International journal of stroke : official journal of the International Stroke Society* **2006**;1:36-7.
8. **Krieger DW**. Should patients with TIAs be hospitalized? *Cleveland Clinic journal of medicine* **2005**;72:722-4.
9. Gupta R, **Krieger DW**. Preventing ischemic stroke: choosing the best strategy. *Cleveland Clinic journal of medicine* **2005**;72:433-44.
10. Gupta R, Jovin TG, **Krieger DW**. Therapeutic hypothermia for stroke: do new outfits change an old friend? *Expert review of neurotherapeutics* **2005**;5:235-46.

11. **Krieger DW**. Therapeutic hypothermia may enhance reperfusion in acute ischemic stroke. Cleveland Clinic journal of medicine **2004**;71 Suppl 1:S39.
12. Hammer MD, **Krieger DW**. Hypothermia for acute ischemic stroke: not just another neuroprotectant. The neurologist **2003**;9:280-9.
13. Hammer MD, **Krieger DW**. Acute ischemic stroke: is there a role for hypothermia? Cleveland Clinic journal of medicine **2002**;69:770, 3-4, 6-7 passim.
14. Steiner T, Weber R, **Krieger D**. Increased Intracerebral Pressure Following Stroke. Current treatment options in neurology **2001**;3:441-50.
15. Demchuk AM. **Krieger DW**. Mass effect with cerebral infarction. Current Treatment Options in Neurology **1999**, Volume 1, Issue 3, pp 189-199
16. **Krieger DW**. Should a hospital without a neurologist use t-PA to treat stroke? Cleveland Clinic Journal of Medicine. 66(10):585-6, **1999**
17. Morgenstern L, **Krieger D**: The medical management of intracerebral hemorrhage.
18. In: Goldstein L, Reidel C, Shuaib A (eds): Management of Acute Stroke, **1999**.
19. **Krieger D**, Krieger S: New MRI techniques to understand pathomechanisms involved in hepatic encephalopathy. Commentary. Neurology Network Commentary **1998**
20. **Krieger D**, Hacke W: The intensive Care of the Stroke Patient. In: Barnett HJM, Mohr JP, Stein BM, Yatsu FM (eds) Stroke - Pathophysiology, Diagnosis and Management 3rd edition **1998**, Churchill Livingstone New York pp 1133-1155
21. **Krieger D**, Hacke W: Intensive care treatment of ischemic stroke. In: Bogousslavsky J (ed) Acute Stroke Treatment. Dunitz Publishers, London, UK **1997**, pp 79-109
22. **Krieger D**, Hacke W: Cerebrovascular diseases in the critically ill. Current Opinion in Critical Care, **1997**, 3:91-96
23. **Krieger D**, Nuwer M, Buchner H: Electrophysiologic Monitoring. In: Hacke W, Hanley D, Einhaeupl K, Diringer M, Bleck T (eds): Neurocritical Care. Springer Verlag, Heidelberg, **1994**, pp 59-74

24. **Krieger D**, Patel SV: Autonomic instability. In: Hacke W, Hanley D, Einhaeupl K, Diringer M, Bleck T (eds): Neurocritical Care. Springer Verlag, Heidelberg, **1994**, pp 353-366
25. **Krieger D**, Brachmann K: Septic embolic encephalitis. In: Hacke W, Hanley D, Einhaeupl K, Diringer M, Bleck T (eds): Neurocritical Care. Springer Verlag, Heidelberg, **1994**, pp 607-613
26. **Krieger D**, Pessin M, Ferbert A: Brainstem syndromes. In: Hacke W, Hanley D, Einhaeupl K, Diringer M, Bleck T (eds): Neurocritical Care. Springer Verlag, Heidelberg, **1994**, pp 319-329
27. **Krieger D**, Wildemann B, Hacke W: Aktuelle Aspekte bei der Behandlung akuter zerebraler Ischaemien. Jahrbuch der Neurologie **1991/1992**.
28. Hacke W, **Krieger D**, Hirschberg M: Akute und chronische zerebrale Zirkulationsstörungen. Therapiehandbuch, Urban und Schwarzenberg Mnnchen pp. P7/1-7/9, **1992**.
29. Wildemann B, v.Kummer R, Hutschenreuter M, **Krieger D**, Hacke W: Basilar Artery Occlusion Associated with Protein C Deficiency: Successful Treatment Using Recombinant Tissue Plasminogen Activator. In: W. Hacke, G.J. del Zoppo, M. Hirschberg (eds): Thrombolytic Therapy in Acute Ischemic Stroke, Springer Verlag, Heidelberg, pp. 255-258, **1991**.
30. **Krieger D**, Tronnier V, Kunze St, Hacke W: Prognostische Bedeutung der seriellen Ableitung evozierter Potentiale (Medianus-SEP, BAEP) bei Patienten mit Subarachnoidalblutung. In: Schwerpunkte neurologischer Intensivmedizin, Perimed Verlag Erlangen. pp. 135-141, **1991**.
31. Ringelstein EB, **Krieger D**, Defrain W: Doppler-Sonographie der A. vertebralis bei Patienten mit sog. Positionsschwindel. Ein Beitrag zur Pathophysiologie und Differentialdiagnose. In: Ultraschalldiagnostik des Bewegungsapparats, T. Stuhler, A. Feige (hrsg), Springer Verlag, Berlin, Heidelberg, New York, London, Paris, Tokyo, pp. 18-28, **1987**.

Books

1. Naritomi H, **Krieger DW**. Front Neurol Neurosci. 2013;32:VII-VIII. doi: 10.1159/000348843. Epub **2013** Jul 8. No abstract available.

2. Schwab S, **Krieger D**, Hamann G, Muellges W, Hacke W. (eds) Neurologische Intensivmedizin. Springer Verlag Heidelberg **1999**

Scientific Statements/Guidelines

1. Steiner T, Al-Shahi Salman R, Beer R, Christensen H, Cordonnier C, Csiba L, Forsting M, Harnof S, Klijn CJ, **Krieger DW**, Mendelow AD, Molina C, Montaner J, Overgaard K, Petersson J, Roine RO, Schmutzhard E, Schwerdtfeger K, Stapf C, Tatlisumak T, Thomas BM, Toni D, Unterberg A, Wagner M.. European Stroke Organisation (ESO) guidelines for the management of spontaneous intracerebral hemorrhage. International journal of stroke : official journal of the International Stroke Society **2014**.
2. Steiner T, Petersson J, Al-Shahi Salman R, Christensen H, Cordonnier C, Csiba L, Harnof S, **Krieger D**, Mendelow D, Molina C, Montaner J, Overgaard K, Roine RO, Schmutzhard E, Tatlisumak T, Toni D, Stapf C. European research priorities for intracerebral haemorrhage. Cerebrovascular diseases **2011**;32:409-19.
3. Broderick JP, Adams HP, Barsan W, Feinberg W, Feldmann E, Grotta J, Kase C, **Krieger D**, Mayberg M, Tilley B, Zabramski JM, Zucarello M. Guidelines for the management of spontaneous intracerebral hemorrhage in adults: 2007 update: a guideline from the American Heart Association/American Stroke Association Stroke Council, High Blood Pressure Research Council, and the Quality of Care and Outcomes in Research Interdisciplinary Working Group. Circulation **2007**;116:e391-413.
4. Broderick JP, Adams HP, Barsan W, Feinberg W, Feldmann E, Grotta J, Kase C, **Krieger D**, Mayberg M, Tilley B, Zabramski JM, Zucarello M. Guidelines for the management of spontaneous intracerebral hemorrhage in adults: 2007 update: a guideline from the American Heart Association/American Stroke Association Stroke Council, High Blood Pressure Research Council, and the Quality of Care and Outcomes in Research Interdisciplinary Working Group. Stroke; a journal of cerebral circulation **2007**;38:2001-23
5. Broderick JP, Adams HP Jr, Barsan W, Feinberg W, Feldmann E, Grotta J, Kase C, **Krieger D**, Mayberg M, Tilley B, Zabramski JM, Zucarello M. Guidelines for the management of spontaneous intracerebral hemorrhage: A statement for healthcare professionals from a special writing group of the Stroke Council, American Heart Association. Stroke; a journal of cerebral circulation **1999**;30:905-15.

LECTURES (unpublished)

Selected invited lectures/Guest faculty:

1. Thrombolytic Therapy for Ischemic Strokes: Experiences after 1-year FDA approval. 12th Annual Leipzig, Germany Innovative Stroke Treatment, Satellite Symposium October 2nd 1997, 70th Annual Meeting of the German Neurological Society, Dresden, Germany
2. Thrombolytic Therapy for Ischemic Strokes, Annual Meeting of the American Society for Anesthesiology, Seminar on Brain Protection, October 22nd, New Orleans, Louisiana, USA
3. Non-pulmonary ICU Update, Mini Symposium, October 30th 1997 at the 63 Annual International Scientific Assembly of the American College of Chest Physicians at New Orleans, Louisiana, USA.
4. Neuroprotectants in Early Intervention, Janssen-Ortho Breakfast Symposium. Acute Ischemic Stroke: The Role of Emerging Therapeutic and Management Strategies, July 1st 1997, 7th World Congress of Intensive and Critical Care Medicine, Ottawa, Ontario, Canada.
5. Acute Stroke Treatment-Workshop. 4th International Stroke Symposium, June 2nd-5th 1997, St. Petersburg, Russia
6. Therapeutic Hypothermia for Acute Brain Injuries. Grand Rounds August 14th 1997, Dept. of Neurology, University of Chicago, Chicago, IL
7. Surgery and Critical Care in the Management of the Stroke Patient. Claudia Robertson and Derk Krieger. Symposium: Stroke: Update For Health Care Providers December 12th 1997, UT/Hermann Stroke Team, American Heart Association.

8. Hepatic Coma and Brain Swelling or what comes first the chicken or the egg? International Symposium on Hepatocerebral Disorders, September 20-23rd 1997, La Sapiniere, Val David, Quebec, Canada
9. Current Management of CVA. Minisymposium Nonpulmonary ICU Update. American College of Chest Physicians 36th Meeting, October 26-30th 1997, New Orleans
10. The use of iv-tPA for acute stroke. Neuroradiologic Symposium April 16-18th 1998, Hamburg/Germany.
11. "Meet the Expert" Thrombolytic Therapy for Acute Stroke. German Neurologic Association Conference. Sept. 3-4th 1998 Munich, Germany
12. The Future of Neurocritical Care Monitoring. American Association of neurophysiology. Tutorial October 3rd 1998, New Orleans, LA
13. Emerging Strategies for Stroke Prevention and Treatment. Tutorial October 23rd 1999, Atlanta, Georgia
14. Operation Stroke. American Heart Association. Symposium November 11th 1999, Syracuse, New York
15. Which patients should be treated in a stroke unit? 25th American Heart Association International Conference on Stroke and Cerebral Circulation. February 10th 2000, New Orleans, Louisiana
16. Who needs Carotid Intervention? Beyond % stenosis. 3rd Annual Peripheral and Carotid Intervention. Sept 22nd 2000, Cleveland, Ohio
17. Lecturer at the Princeton Conference, San Diego 3/2002
18. Lecturer at the German Neurological Society Meeting, Mannheim, Germany 11/2002
19. Lecturer at the Society of Academic Emergency Medicine Meeting, Boston 5/2003
20. Lecturer at the Japanese Hypothermia Society, Fukuoka, JP 8/2003

21. Visiting Professor Rush University, Ischemic Preconditioning, Chicago 7/2004
22. Lecturer at the Boehringer Ingelheim Symposium, Ingelheim, GER 9/2004
23. Lecturer at the AHA Stroke Meeting, New Orleans 2/2005
24. Lecturer at the Mexican Stroke Society Meeting, Monterrey, MX 7/2005
25. Visiting Professor UMASS, Statins and Stroke, Worcester 10/2005
26. Lecturer at the Cardiovascular Institute, Osaka, JP 11/2005
27. Lecturer at the Japanese Neurosurgical Emergency Meeting, Osaka, JP 1/2006
28. Lecturer at Case Western Reserve Medical Center, Cleveland, 5/2006
29. Panelist at the Medacorp Stroke Conference, New York, NY 10/2006
30. Grand Rounds at University of Helsinki, Helsinki, Finland 2/2007
31. Lecturer at the Youngstown Stroke Meeting, Youngstown, OH 5/2007
32. Lecturer at the Sanofi/BMS Symposium on antithrombotic therapy at the Copenhagen Hilton
33. Hotel, Kastrup Airport 6/2006
34. Panelist on the Debate on Thrombolysis for Stroke Treatment organized by the Danish Emergency
35. Medicine Society, Island Brugge, Copenhagen 11/2008
36. Lecturer at the 15th Nordic Stroke Meeting, Helsinki, Finland 8/2009
37. Lecturer at the 3th World Congress on Controversies in Neurology CONy Meeting in Prague, Czech Republic 10/2009

38. Lecturer at the 26th ANIM at Leipzig, Germany 12/2009
39. Lecturer at the Annual Vascular Surgery Meeting, Rigshospitalet Copenhagen, 7/2010
40. Grand Rounds at the University of Turku, Turku, Finland 7/2010
41. Speaker at the 7th World Congress of Stroke, Seoul, Korea 10/2010
42. Grand Rounds at Department of Neurology, University of Kyoto, Kyoto, Japan 10/2010
43. Grand Rounds at Senri Chuo Hospital, Osaka, Japan 10/2010
44. Lecturer at the Medtronic Vienna Spasticity Meeting, Vienna, Austria 2/2011
45. Lecturer at the ENS Teaching Course, Lisboa 5/2011
46. Lecturer at the 16th Nordic Stroke Meeting, Tallin, Estonia 9/2011
47. Panelist at the 5th World Congress on Controversies in Neurology CONy Meeting in Beijing, China 10/2011
48. Lecturer at the 4th Danish Emergency Meeting, Roskilde, Denmark 11/2011
49. Lecturer at the National Stroke Ekspert Seminar, Kolding, Denmark 11/2011
50. Organizer and Speaker at the EUROHyp Investigator Meeting, Munich 3/2012
51. Lecturer and Panelist at the Korean Pradaxa Launch Meeting, Jeju Island, Korea 3/2012
52. Lecturer at the Master Program for Stroke, Krems, Austria 4/2012
53. Lecturer at the Boehringer Symposium during ESC, Lisboa 5/2012
54. Lecturer at the Cardiostim Congress, Nice 6/2012
55. Speaker at the Europace Congress, Madrid 7/2012

56. Lecturer at the World Stroke Congress in Brasilia, Brazil 10/2012
57. Lecturer at the ISC Meeting in Honolulu, HI 1/2013
58. Keynote speaker at ANIM 2013 Heidelberg/Mannheim, Germany 1/2013
59. Lecturer at the Medtronics Cardiac Rhythm Symposium at Zeist, The Netherlands, 3/2013
60. Lecturer at the Annual Cardiology Meeting of the Korean Society of Cardiology, Seoul, Korea 4/2013
61. Lecturer at the 17th Nordic Stroke Meeting, Vilnius, Lithuania 8/2013
62. Lecturer at the Master Program for Stroke, Krems, Austria 10/2013
63. Grand Rounds at Zurich University Hospital, Zurich, Swiss 10/2013
64. Keynote Speaker at the BMS Masterclass Symposium, Barcelona 4/2014
65. Lecturer at the ENS Teaching Course, Baku, Azerbaijan 6/2014
66. Lecturer at the ESC Meeting, Barcelona, Spain 9/2014
67. Lecturer at the ENS Teaching Course, Kutaisi, Georgia 10/2014
68. Lecturer at the BMS Masterclass Course, Almaty, Kazastan 10/2014
69. Grand Rounds at the MGR Medical University, Chennai, India 10/2014
70. Lecturer at the CME PREVENT Program, Dubai Health Care City, Dubai, United Arab Emirates 12/2014