

Niels Lassen Award final candidates (2 highest scores out of 70 applicants)

Candidate #	Presentation ID	Last Name	First Name	Country	Title of presentation
candidate 1	BO7-2	Fujita	Motoki	JAPAN	IN VIVO DETECTION OF SUPEROXIDE-ANION RADICAL BY A NEWLY DEVELOPED ELECTROCHEMICAL BIOSENSOR IN BRAIN ISCHEMIA-REPERFUSION MODEL OF RATS.
candidate 2	BO4-4	Hayashi	Kazuhiko	JAPAN	CEREBRAL BLOOD FLOW, OXYGEN CONSUMPTION AND GLUCOSE UTILIZATION IN HUMANS:A STEREOTAXIC CORRELATION STUDIED WITH PET AND SPM

Young bursary (66 winners out of 100 applicants)

The amount will be presented to you in cash between 08:00 am - 18:00 pm during the meeting (- 15:00 pm on May 24) at Room 10-1, Secretariat room on 10th floor at the conference center. Please come to collect the amount after registration. Kindly note that you would be requested to present your passport and a copy will be made upon your receipt of the amount.

Amount given	Presentation ID	Last Name	First Name	Country	Title of presentation
\$1,000	BP23-4M	Burgers	Heinrich F.	GERMANY	ANOXIA INCREASES THE NUMBER OF ADULT NEURAL STEM CELLS BY INHIBITION OF APOPTOSI
\$1,000	BO8-2	Chahboune	Halima	USA	INJURY TO CORPUS AND CINGULATE CALLOSUM DEVELOPMENT WITH HYPOXIA: ABEHAVIORAL DTI STUDY ON C57B/L6 MICE
\$800	BP54-4W	Cheng	Shu-Yun	TAIWAN-R.O.C.	CEREBRAL ISCHEMIA INDUCED CELL MIGRATION OF IMMUNOCYTES AND MESENCHYMAL STEM CELLS
\$1,000	BP46-1U	Coman	Daniel	USA	IN VIVO 19F CSI DETECTION OF FDG AND FGD-6P IN RAT BRAIN
\$1,000	BO13-9	Dobson	Rachael	UK	IN VIVO DETECTION OF ADULT NEURAL STEM CELLS LABELLED IN SITU USING FERUMOXIDE-POLYCATION COMPLEX
\$1,000	BP37-1H	Domoki	Ferenc	USA	ROSUVASTATIN SELECTIVELY PROTECTS CULTURED RAT CORTICAL NEURONS AGAINST OXYGEN-GLUCOSE DEPRIVATION
\$1,000	BP53-3W	Donat	Cornelius Kurt	GERMANY	CHOLINERGIC IMPAIRMENTS FOLLOWING EXPERIMENTAL TRAUMATIC BRAIN INJURY
\$1,000	PP3-8M	Dubois	Albertine	FRANCE	VOXEL-BASED STATISTICAL ANALYSIS OF INTERHEMISPHERIC CMRGLU DIFFERENCES DURING A UNILATERAL VISUAL STIMULATION IN RATS
\$1,000	PP8-8U	Elmenhorst	David	GERMANY	EFFECT OF REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION ON A1 ADENOSINE RECEPTORS: A [18F]CPPFX STUDY
\$1,000	PP4-1M	Erritzoe	David	DENMARK	RELATIONSHIP BETWEEN SEROTONIN TRANSPORTER AND SEROTNIN 2A RECEPTOR BINDING IN HEALTHY HUMAN SUBJECTS: A PET STUDY
\$1,000	BP8-9U	Farr	Tracy Deanne	GERMANY	THE SELECTIVE ESTROGEN RECEPTOR MODULATOR LY362361 IS NOT NEUROPROTECTIVE IN A RAT MODEL OF TRANSIENT FOCAL ISCHEMIA
\$1,000	BO12-3	Fernandes	Priscilla	CANADA	SPECIFIC SUBSETS OF CORTICAL GABA INTERNEURONS ARE INVOLVED IN THE NEUROVASCULAR COUPLING RESPONSE TO WHISKER STIMULATION IN THE RAT
\$1,000	BP52-3U	Friedrich	Benjamin	GERMANY	LOSS OF CO2-REACTIVITY IN CEREBRAL RESISTANCE VESSELS AFTER SUBARACHNOID HEMORRHAGE IN MICE
\$1,000	BP17-2W	Fuechteemeier	Martina	GERMANY	NEUROVASCULAR COUPLING AND CEREBRAL METABOLIC RATE OF OXYGEN: EFFECTS OF BRAIN HYPOTHERMIA

Amount given	Presentation ID	Last Name	First Name	Country	Title of presentation
\$1,000	PO1-2M	Gallezot	Jean-Dominique	USA	KINETIC MODELING OF THE NET RADIOLIGAND [C-11]MRB IN HUMANS: A TEST-RETEST STUDY
\$1,000	BP3-1W	Gertz	Karen	GERMANY	INFLUENCE OF ENOS-GLU298ASP-POLYMORPHISM ON L-ARGININE INDUCED CEREBRAL BLOOD FLOW REACTIVITY
\$500	BP45-8U	Han	Feng	JAPAN	MILD EMBOLIC ISCHEMIA-INDUCED NEUROVASCULAR INJURY IS ASSOCIATED WITH ACCUMULATION OF β -AMYLOID IN THE RAT CEREBRAL MICROVESSELS
\$1,000	BP39-1M	Head	Brian	USA	CAVEOLIN EXPRESSION IS ESSENTIAL FOR NMDA-MEDIATED ERK1/2 PHOSPHORYLATION IN CULTURED NEURONS
\$1,000	BP12-2M	Hirvonen	Jussi	FINLAND	DECREASED SEROTONIN 5-HT1A RECEPTOR AVAILABILITY IN MEDICATION-NAIVE PATIENTS WITH MAJOR DEPRESSIVE DISORDER - A PET STUDY USING [CARBONYL-11C]WAY-100635
\$1,000	PP3-3M	Hjørnevik	Trine	NORWAY	FDG PET MEASUREMENT OF LONG-TERM POTENTIATION IN RAT BRAIN
\$800	BP20-6H	Hsieh	Ya-Ju	TAIWAN-R.O.C.	IMPACT OF CHRONIC ALCOHOL ADMINISTRATION ON THE BRAIN ACETATE METABOLISM OF RAT
\$800	BP43-1H	Jia	Jia	CHINA	ESTROGEN INHIBITS FAS-MEDIATED APOPTOSIS IN EXPERIMENTAL STROKE
\$1,000	BO8-8	Kendziorra	Kai	GERMANY	CEREBRAL NICOTINIC ACETYLCHOLINE RECEPTORS IN PATIENTS WITH ALZHEIMERS DISEASE AND AMNESTIC MILD COGNITIVE IMPAIRMENT, COMPARISON TO GLUCOSE METABOLISM
\$1,000	BP51-5M	Khallout	Karim	FRANCE	GENDER-RELATED TEMPOROSPATIAL DIFFERENCES IN BLOOD-BRAIN BARRIER PERMEABILITY FOLLOWING EXCITOTOXIC LESIONS IN THE RAT
\$1,000	BP13-3M	Klaesner	Benjamin	GERMANY	IN VIVO IMAGING OF THE PENUMBRA IN MICE USING SMALL ANIMAL 18F-FDG PET
\$800	BP24-2U	Kon	Chu	SOUTH KOREA	IDENTIFICATION OF NEURAL OUTGROWTH CELLS FROM PERIPHERAL BLOOD OF STROKE PATIENTS AND THEIR CONTRIBUTIONS TO ISCHEMIC BRAIN REGENERATION
\$1,000	BP2-3U	Kreipke	Christian	USA	ENDOTHELIN RECEPTOR ANTAGONISM BLOCKS CALPONIN PHOSPHORYLATION FOLLOWING BRAIN TRAUMA
\$1,000	BP49-6H	Kuang	Fang	GERMANY	EFFECT OF INTRAPERITONEAL ADMINISTRATION OF STAPHYLOCOCCAL ENTEROTOXIN-B ON THE PHOSPHORYLATION OF EXTRACELLULAR-REGULATED KINASE 1/2 IN THE HYPOTHALAMUS OF THE MICE
\$1,000	BO7-9	Kunz	Alexander	USA	VASOPROTECTIVE EFFECTS OF INOS-DERIVED NO AND NOX2-DERIVED SUPEROXIDE IN ISCHEMIC PRECONDITIONING
\$1,000	BP44-8M	Lecrux	Clotilde	FRANCE	EFFECTS OF MAGNESIUM TREATMENT IN A MODEL OF INTERNAL CAPSULE LESION IN SPONTANEOUSLY HYPERTENSIVE RATS
\$1,000	BP11-3M	Liau	Joy	USA	BOLD SIGNAL AMPLITUDE SHOWS AN INVERSE DEPENDENCE ON BASELINE CBF
\$1,000	BP50-1H	Liesz	Arthur	GERMANY	PREVENTION OF DELAYED INFARCT GROWTH BY NATURAL REGULATORY T-LYMPHOCYTES IS MEDIATED BY INTERLEUKIN-10
\$1,000	BO1-2	Lloyd	Eric	USA	CHARACTERIZATION OF A NOVEL POTASSIUM CHANNEL, TWIK-2, CLONED FROM THE RAT MIDDLE CEREBRAL ARTER
\$1,000	BP57-1U	Luckl	Janos	USA	EXPERIENCE WITH ALPHA-CHLORALOSE IN RAT MIDDLE CEREBRAL ARTERY OCCLUSION
\$1,000	BP34-2M	Ma	Hualong	USA	STATINS PROTECT NEURONS AND ASTROCYTES AGAINST ISCHEMIA-LIKE INSULTS, BUT NOT MICROGLIA-INDUCED TOXICIT

Amount given	Presentation ID	Last Name	First Name	Country	Title of presentation
\$1,000	PO2-1U	Manook	Andre	GERMANY	IN VIVO IMAGING OF AMYLOID PLAQUES IN A TRANSGENIC MOUSE MODEL OF ALZHEIMER'S DISEASE
\$1,000	BP7-4M	Marner	Lisbeth	DENMARK	NO FURTHER DECREASE OF 5-HT _{2A} RECEPTORS IN PATIENTS WITH MILD COGNITIVE IMPAIRMENT: A TWO-YEAR FOLLOW-UP STUDY
\$1,000	BP57-7U	Mitsios	Nick	UK	A COMPARISON OF GENE AND PROTEIN REGULATION CHANGES BETWEEN HUMAN AND A RAT MCAO MODEL OF STROKE USING CDNA MICROARRAYS
\$1,000	BP24-3U	Morgan	Randy	USA	VEGFR2 ANTAGONISM ATTENUATES BEHAVIORAL IMPROVEMENTS ON A RADIAL ARM MAZE FOLLOWING TRAUMATIC BRAIN INJURY (TBI).
\$1,000	PP2-3M	Mourik	Jurgen E.M.	THE NETHERLANDS	ESTIMATION OF IMAGE DERIVED INPUT FUNCTIONS USING A RECONSTRUCTION BASED PARTIAL VOLUME CORRECTION ALGORITHM: METHODOLOGY AND EVALUATION IN [11C]FLUMAZENIL STUDIES
\$800	BP1-6M	Mowla	Ashkan	IRAN	CEREBRAL BLOOD FLOW AND METABOLISM IN PATIENTS WITH SILENT BRAIN INFARCTION
\$1,000	BP5-7H	Murphy	Matthew	CANADA	EVALUATION OF MEAN TRANSIT TIME AS AN INDEX OF CEREBRAL PERFUSION PRESSURE IN RABBITS WITH GRADED SYSTEMIC HYPOTENSION
\$500	BP41-1W	Nakamura	Kuniyuki	JAPAN	ROLE OF NHE1 IN CALCIUM OSCILLATION AND CELL PROLIFERATION IN HUMAN CNS PERICYTES
\$1,000	BP59-2H	Patel	Hemal	USA	THE GENETIC RESPONSE TO ISCHEMIC TOLERANCE IN RAT HIPPOCAMPUS
\$1,000	BP48-4W	Prazeres Moreira	Tiago	SWITZERLAND	DIFFERENTIAL EXPRESSION OF THE MONOCARBOXYLATE TRANSPORTERS MCT1 AND MCT2 INDUCED BY FOCAL BRAIN ISCHEMIA IN NON-DIABETIC AND DIABETIC RATS
\$1,000	BP23-7M	Principato	Maria Cristina	ITALY	NEURAL STEM CELLS EXERT A NEUROPROTECTIVE ACTION BY CHANGING THE ISCHEMIC MICROENVIRONMENT
\$1,000	BP36-5W	Reuter	Peter	GERMANY	LOW FREQUENCY (60 KHZ) TRANSCRANIAL THERAPEUTIC ULTRASOUND IS DETRIMENTAL AND LEADS TO INFARCT ENLARGEMENT IN MCAO IN RATS
\$1,000	BP56-6M	Schuerings	Marc	GERMANY	EARLY CHANGES OF GENE EXPRESSION IN THE PERIFOCAL BRAIN TISSUE AFTER TRAUMATIC INJURY
\$1,000	BP1-1M	Shin	Hwa Kyoung	USA	ENDOTHELIAL NITRIC OXIDE SYNTHASE S1179 PHOSPHORYLATION IMPROVES CEREBRAL BLOOD FLOW AND REDUCES INFARCT SIZE IN FOCAL CEREBRAL ISCHEMIA
\$1,000	PP9-5U	Stangier	Isabelle	GERMANY	TRACER KINETIC MODELLING OF BETA-AMYLOID LOAD IN TRANSGENIC MICE USING [C-11]6-OH-BTA-1 MICROPET
\$1,000	BO12-1	Stefanovic	Bojana	USA	MICROCIRCULATORY RESPONSE TO FUNCTIONAL BRAIN STIMULATION
\$1,000	BP3-7W	Stüer	Carsten	GERMANY	CEREBRAL AUTOREGULATION REMAINS INTACT DURING AVM-RESECTION
\$1,000	BP1-5M	Terpolilli	Nicole Angela	GERMANY	CEREBROVASCULAR EFFECTS OF INHALED NITRIC OXIDE
\$1,000	BP56-7M	Thal	Serge C.	GERMANY	DIFFERENTIAL REGULATION OF ANGIOTENSIN RECEPTOR EXPRESSION AFTER EXPERIMENTAL BRAIN TRAUMA
\$1,000	BP36-7W	Tiebosch	Ivo A.C.W.	THE NETHERLANDS	THE IMPORTANCE OF CLOT CONSTITUTION IN A RAT EMBOLIC STROKE MODEL
\$1,000	BO3-6	Tolboom	Nelleke	THE NETHERLANDS	IMAGING BETA AMYLOID DEPOSITION IN VIVO: QUANTITATIVE COMPARISON OF [18F]FDDNP AND [11C]PIB

Amount given	Presentation ID	Last Name	First Name	Country	Title of presentation
\$1,000	BP52-1U	Török	Elisabeth	GERMANY	MILD HYPOTHERMIA (33°C) AMELIORATES BLOOD BRAIN BARRIER DYSFUNCTION AND IMPROVES NEUROLOGICAL OUTCOME FOLLOWING SUBARACHNOID HEMORRHAGE IN RATS
\$1,000	PP7-6U	Tsoumpas	Charalampos	UK	COMPARISON OF DIRECT AND INDIRECT PARAMETRIC ESTIMATION METHODS
\$1,000	BP19-2W	Van Der Zijden	Jet P.	THE NETHERLANDS	IN VIVO CHARACTERIZATION OF NEURONAL METABOLISM AFTER STROKE IN RATS AS STUDIED BY 1H/13C MRS
\$1,000	BP11-6M	Van Meer	Maurits P.A.	THE NETHERLANDS	ELECTROPHYSIOLOGICAL BASIS OF FUNCTIONAL MRI SIGNALS IN RAT MODELS OF PERMANENT AND TRANSIENT CEREBRAL ISCHEMIA
\$1,000	BP10-3H	Webster	Carla	USA	HYPOTHERMIA INHIBITS THE INFLAMMATORY RESPONSE ASSOCIATED WITH GLOBAL CEREBRAL ISCHEMIA AT THE TRANSCRIPTIONAL LEVEL
\$1,000	BP28-5M	Wermke	Marc Daniel	GERMANY	CEREBRAL ACTIVATION AND DEACTIVATION DURING NAVIGATION IN A VIRTUAL REALITY ENVIRONMENT IN PATIENTS WITH MCI. AN O15-WATER PET ACTIVATION STUDY.
\$1,000	BP6-2M	Wiegler	Karine	SWITZERLAND	NEUROPROTECTIVE EFFECT OF XG-102 ADMINISTERED ALONE OR IN COMBINATION WITH TISSUE PLASMINOGEN ACTIVATOR
\$800	BO6-1	Xu	Yun	CHINA	ROLE OF MAPK IN NEUROPROTECTION BY CART IN ISCHEMIC STROKE
\$1,000	PP7-3U	Yaqub	Maqsood	THE NETHERLANDS	PERFORMANCE EVALUATION OF VARIOUS PARAMETRIC METHODS FOR [11C]PIB
\$1,000	BO3-5	Durduran	Turgut	USA	ACUTE FUNCTIONAL RECOVERY OF CEREBRAL BLOOD FLOW FOLLOWING FOREBRAIN ISCHEMIA IN THE RAT