

10:00 - 10:30	COFFEE, REGISTRATION					
10:30-10:55	Kongressal I PS01 - Plenary Session ORGANISATION					
	PL01 - Why stroke matters: overview of awareness campaigns and stroke service in Northern Europe <i>Bo Norrving, Lund, Sweden</i>					
11:00-12:00	Kongressal I S01 - ORGANISATION <i>Chairs: Grethe Andersen, Denmark & Satu Mustanoja, Finland</i>	11:00-12:00	Kongressal II Educational Case Session INTERACTIVE CASES <i>Organised by Claus Ziegler Simonsen & Niels Hjort, Denmark</i>			
11:00-11:20	Session 01	S01.1 - Changing age pattern. More young strokes? <i>Søren Paaske Johnsen, Aarhus, Denmark</i>				
11:20-11:40		S01.2 - Centralising and specialising stroke service <i>Sidsel Hastrup, Aarhus, Denmark</i>				
11:40-12:00		S01.3 - Extracellular vesicles and microRNA - possible new biomarkers in acute stroke <i>Kim Ryun Drasbek, Aarhus, Denmark</i>				
12:00-13:30	LUNCH BREAK POSTER & EXHIBITION VIEWING					
12:30-13:25	Kongressal II SAT01 - SATELLITE SYMPOSIUM <i>Sponsored by Medtronic</i> STROKE TREATMENT FROM ONSET TO REHABILITATION <i>Chair: Grethe Andersen, Denmark</i>					
	Satellite Symposium 1	Afib detection in stroke patients <i>Henning Mølgaard, Aarhus, Denmark</i>				
		Building regional stroke networks for mechanical thrombectomy <i>Gunnar Andsberg, Lund, Sweden</i>				
		Prevention of VTE in Stroke: Still An Issue <i>Hanne Krarup Christensen, Copenhagen, Denmark</i>				
13:30-15:00	Kongressal I S02 - PREVENTION <i>Chairs: Dorthe Damgaard, Denmark & Petrea Frid, Sweden</i>	13:30-15:00	Kongressal II S03 - STROKE AND NEUROINFLAMMATION <i>Chairs: Tomas Deierborg, Sweden & Bettina Hjelm Clausen, Denmark</i>	13:30-15:00	Nortvegia SY01 - Symposium <i>Organised by Korean Stroke Society</i> <i>Chair: Jong S Kim, Korea & Janika Kõrv, Estonia</i>	
13:30-13:45	Session 02	S02.1 - Lipid lowering therapies - past, present and future <i>Mogens Lytken Larsen, Aalborg, Denmark</i>	Session 03	S03.1 - Microglial-macrophage TNF and neuroinflammation <i>Kate Lykke Lambertsen, Odense, Denmark</i>	Symposium 01	SY01.1 - Epidemiology and risk factors of cerebral atherosclerosis: differences between East and West <i>Jong S Kim, Ulsan, Korea</i>
13:45-14:00		S02.2 - Anticoagulation after ICH <i>Eivind Berge, Oslo, Norway</i>		S03.2 - Microglial activation and pattern recognition receptors in brain ischemia <i>Tomas Deierborg, Lund, Sweden</i>		SY01.2 - Secondary stroke prevention: stroke mechanism based optimal prevention therapy <i>Joung-Ho Rha, Incheon, Korea</i>
14:00-14:15		S02.3 - Oral anticoagulation in AFIB - initiation, utilisation and persistence <i>Rikke Sørensen, Bispebjerg, Denmark</i>		S03.3 - CCR6 is essential for the migration of detrimental natural IL-17 producing $\gamma\delta$ T cells in stroke <i>Mathias Gelderblom, Hamburg, Germany</i>		SY01.3 - Acute management of stroke due to intracranial steno-occlusion <i>Joon-Tae Kim, Gwangju, Korea</i>
14:15-14:45		S02.4 - Strategies in AFIB (VKA, NOAC, ablation, LAAO) <i>Hans-Christoph Diener, Essen, Germany</i>		14:15-14:40	14:30-15:00	
14:45-15:00		S02.5 - Time trends in preadmission use of oral anticoagulants and clinical outcome among atrial fibrillation patients admitted with acute stroke: a nationwide study <i>Laura Kathrine Larsen, et al, Aarhus, Denmark</i>		14:40-15:00		
15:00-15:30	COFFEE BREAK POSTER & EXHIBITION VIEWING					
15:30-16:00	Kongressal I PS02 - Plenary Session IMAGING <i>Chairs: Niels Hjort, Denmark & Marianne Altmann, Norway</i>					
	PL02 - Plenary Lecture Modern stroke imaging - understanding the dynamics of stroke <i>Leif Østergaard, Aarhus, Denmark</i>					

16:00-17:00		16:00-17:00		16:00-17:00	
Kongressal I S04 - IMAGING <i>Chairs: Niels Hjort, Denmark & Marianne Altmann, Norway</i>		Kongressal II SY02 - Symposium <i>Organised by Danish Stroke Society</i> ORGANISATION AND COMMUNICATION <i>Chairs: Peter Vögele & Marie Almkvist Muren, Denmark</i>		Nortvegia S05 - REHABILITATION <i>Marika Poulsen, Denmark & Helle Klingenberg Iversen, Denmark</i>	
16:00-16:20	S04.1 - White matter lesions and silent brain infarctions - prognosis and outcome measure <i>Kjell Arne Kvistad, Trondheim, Norway</i>	16:00-16:15	SY02.1 - Multidisciplinary team work for thrombectomy <i>Anne Kjøbstad & Bitten Lehd, Aarhus, Denmark</i>	16:00-16:15	S05.1 - Efficacy and safety of an individualised intervention programme with regular coaching on physical activity and exercise after stroke (the LAST study). An 18-month multi-site pragmatic randomised controlled trial <i>Torunn Askim, et al, Trondheim, Norway</i>
16:20-16:30	S04.2 - Identification of tissue at risk in ischemic stroke - a novel perfusion MRI-based hemodynamic risk map <i>Thorbjørn S Engedal, et al, Aarhus, Denmark</i>	16:15-16:30	SY02.2 - Dysphagia. Different treatment strategies <i>Annette Kjærsgaard, Hammel, Denmark</i>	16:15-16:30	S05.2 - Adherence to a long-term physical activity and exercise programme after stroke applied in a randomized controlled trial <i>Mari Gunnes, et al, Trondheim, Norway</i>
16:30-16:50	S04.3 - Imaging in vascular dementia <i>Mona Kristiansen Beyer, Oslo, Norway</i>	16:30-16:45	SY02.3 - Post-stroke fatigue <i>Mia Ingerslev Loft, Copenhagen, Denmark</i>	16:30-16:45	S05.3 - Long-term daily life consequences of subarachnoid hemorrhage: a cross-sectional follow-up study <i>Katharina Stibrant Sunnerhagen, et al, Gothenburg, Sweden</i>
16:50-17:00	S04.4 - The NorCoast study: a multicentre, prospective cohort study on cognitive function following acute stroke <i>Till Schellhorn, Oslo, Norway</i>	16:45-17:00	SY02.4 - Post stroke palliation – clinical experiences with geriatric patients <i>Peter Krogh Brynningsen, Aarhus, Denmark</i>	16:45-17:00	S05.4 - Perceived life satisfaction from admission to specialized rehabilitation until one-year post discharge in nine clinics, seven countries the SINS stroke study <i>Birgitta Langhammer, et al, Oslo, Norway</i>
17:00-17:45 POSTER WALK Poster Presentations PP01 - PP34					
18:00-19:00 WELCOME RECEPTION Venue: The City Hall					

08:30-09:25	<p style="text-align: center;">Kongressal I PS03 - Plenary Session ICH AND SMALL VESSEL DISEASES <i>Chairs: Søren Paaske Johnsen, Denmark & Else Charlotte Sandset, Norway</i></p>				
08:30-09:00	<p style="text-align: center;">PL03 - Blood pressure lowering in acute ICH - overview of acute BP lowering studies <i>Else Charlotte Sandset, Oslo, Norway</i></p>				
09:00-09:25	<p style="text-align: center;">PL04 - Small vessel disease. Imaging, treatment and prognosis <i>Natalia Rost, Boston, Massachusetts, USA</i></p>				
09:30-10:00	<p style="text-align: center;">Kongressal I S06 - ICH TREATMENT <i>Chairs: Søren Paaske Johnsen, Denmark & Else Charlotte Sandset, Norway</i></p>	09:30-10:00	<p style="text-align: center;">Kongressal II S07 - FREE COMMUNICATION ORAL PRESENTATIONS ICH <i>Chairs: Dorte Damgaard, Denmark & Riina Vibo, Estonia</i></p>	09:30-10:00	<p style="text-align: center;">Nortvegia S08 - FREE COMMUNICATION ORAL PRESENTATIONS ICH <i>Chair: Kim Ryun Drasbek, Denmark & Petrine Wellendorph, Denmark</i></p>
09:30-09:45	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Session 06</p> <p>S06.1 - Acute reversal of coagulopathy in ICH <i>Hanne Krarup Christensen, Copenhagen, Denmark</i></p>	09:30-09:45	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Session 07</p> <p>S07.1 - Blood pressure levels in acute phase after intracerebral hemorrhage are associated with mortality in young <i>Satu Mustanoja, et al, Helsinki, Finland</i></p>	09:30-09:45	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Session 08</p> <p>S08.1 - microRNA biomarker discovery in biofluids & exosomes <i>Thorarinn Blondal, et al, Vedbæk, Denmark</i></p>
09:45-10:00	<p>S06.2 - STROKECLOSE. A Nordic trial of Left Atrium Auricle Occlusion (LAAO) in AF and previous cerebral bleed <i>Jens Erik Nielsen-Kudsk, Aarhus, Denmark</i></p>	09:45-10:00	<p>S07.2 - Acute ischemic lesions are common early after intracerebral haemorrhage <i>Christian Ovesen, et al, Copenhagen, Denmark</i></p>	09:45-10:00	<p>S08.2 - Substrate of the GABA transporter GAT3 improves functional recovery after a focal ischemic stroke in mice <i>Maria EK Lie, Copenhagen, Denmark, et al</i></p>
10:00-10:30	<p>COFFEE BREAK POSTER & EXHIBITION VIEWING</p>				
10:30-10:55	<p style="text-align: center;">Kongressal I PS04 – Plenary Session ACUTE ISCHEMIC STROKE <i>Chairs: Grethe Andersen, Denmark & Perttu Lindsberg, Finland</i></p>				
	<p style="text-align: center;">PL05 - The new stroke era. Where are we – and what needs to be done? <i>Natalia Rost, Boston, Massachusetts, USA</i></p>				
11:00-12:00	<p style="text-align: center;">Kongressal I S09 - ACUTE ISCHEMIC STROKE <i>Chairs: Grethe Andersen, Denmark & Perttu Lindsberg, Finland</i></p>	11:00-12:00	<p style="text-align: center;">Kongressal II S10 - FREE COMMUNICATION PRESENTATIONS ACUTE ISCHEMIC STROKE <i>Chairs: Lise Leth Jeppesen, Denmark & Dalius Jatužis, Lithuania</i></p>	11:00-12:00	<p style="text-align: center;">Nortvegia SY03 - Symposium BLOOD FLOW CHANGES IN STROKE <i>Chairs: Torben Moos, Denmark & Kate Lykke Lambertsen, Denmark</i></p>
11:00-11:20	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Session 09</p> <p>S09.1 - Cutting prehospital on-scene time for acute stroke <i>Perttu Lindsberg, Helsinki, Finland</i></p>	11:00-11:15	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Session 10</p> <p>S10.1 - Analysis of antihypertensive treatment of acute cerebral hemorrhage (ATACH) II Trial by AS treated groups <i>Adnan I Qureshi, et al, Minneapolis, Minnesota, USA</i></p>	11:00-11:30	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Symposium 03</p> <p>SY03.1 - Acute cerebral ischemia and reperfusion injury: the role of capillary transit time heterogeneity <i>Nina Kerting Iversen, et al, Aarhus, Denmark</i></p>
11:20-11:40	<p>S09.2 - Door in – door out <i>Mayank Goyal, Calgary, Alberta, Canada</i></p>	11:15-11:30	<p>S10.2 - CT or MRI prior to intravenous thrombolysis? A quasi-randomized clinical trial <i>Christine Krarup Hansen, et al, Copenhagen, Denmark</i></p>	11:30-12:00	<p>SY03.2 - Acute evolution of ischaemic damage and collateral flow following stroke: impact of stroke co-morbidities <i>Christopher McCabe, et al, Glasgow, UK</i></p>
11:40-12:00	<p>S09.3 - Anaesthetic strategy during EVT <i>Claus Ziegler Simonsen, Aarhus, Denmark</i></p>	11:45-12:00	<p>S10.4 - Promoting psychosocial wellbeing following stroke <i>Ellen Gabrielsen Hjelle, et al, Oslo, Norway</i></p>		
12:00-13:30	<p>LUNCH BREAK POSTER & EXHIBITION VIEWING</p>				
12:30-13:25	<p style="text-align: center;">Kongressal II SAT02 - SATELLITE SYMPOSIUM Sponsored by Bayer REAL WORLD EVIDENCE (RWE) AND STROKE PROPHYLAXIS <i>Moderator: Eivind Berge, Oslo, Norway</i></p>				
Satellite Symposium 2	<p>Real World Evidence - why and why not <i>Søren Paaske Johnsen, Aarhus, Denmark</i></p>				
	<p>Why RWE authors need to be humble <i>Leif Friberg, Stockholm, Sweden</i></p>				
	<p>Real World Evidence - the balance between stroke prophylaxis and intracranial haemorrhage <i>Torben Bjerregaard Larsen, Aalborg, Denmark</i></p>				

13:30-15:00	Kongressal I S11 - Session STROKE DIAGNOSTICS AND TREATMENT <i>Chairs: Hanne Krarup Christensen, Denmark & Mayamk Goyal, Canada</i>		13:30-15:00	Kongressal II SY04 - Symposium <i>Organised by Danish Stroke Society</i> MULTIDISCIPLINARY REHABILITATION <i>Chairs: Peter Vögele & Marie Almkvist Muren, Denmark</i>		13:30-15:00	Nortvegia SY05 - Symposium <i>Organised by the Nordic Stroke Society</i> STROKE RESEARCH IN NORDIC AND BALTIC COUNTRIES <i>Chairs: Marianne Altmann & Hege Ihle-Hansen, Nordic Stroke Society</i>		
13:30-14:00	Session 11	S11.1 - Cryptogenic stroke <i>Marc Fisher, Boston, Massachusetts, USA</i>	13:30-14:00	Symposium 04	SY04.1 - Motor rehabilitation <i>Jens Bo Nielsen, Kgs. Lyngby, Denmark</i>	13:30-14:25	Symposium 05	Introduction <i>Janika Kõrv, Tartu, Estonia & Marianne Altmann, Lørenskog, Norway</i>	
14:00-14:15		S11.2 - Basilar artery occlusion <i>Perttu Lindsberg, Helsinki, Finland</i>	14:00-14:15		SY04.2 - Virtual reality training for upper limb after stroke <i>Iris Charlotte Brunner, Aarhus, Denmark</i>			Contributors: Helle K. Iversen, Copenhagen, Denmark Janika Kõrv, Tartu, Estonia Ragnhild Munthe-Kaas, Kongsberg, Norway & Hege Ihle-Hansen, Bærum, Norway Erik Lundström, Stockholm, Sweden Evija Miglane, Riga, Latvia Satu Mustanoja, Helsinki, Finland; Dalius Jatužis & Rytis Masiliunas, Vilnius, Lithuania	
14:15-14:30		S11.3 - Stroke genetics - an update <i>Arne Lindgren, Lund, Sweden</i>	14:15-14:30		SY04.3 - Long term outcome following stroke <i>Mona Kristin Aaslund, Bergen, Norway</i>				
14:30-14:45		S11.4 - Diagnostics and treatment in cerebral hypoperfusion - a national case series <i>Paul von Weitzel Mudersbach, Aarhus, Denmark</i>	14:30-14:45		SY04.4 Implementation of the SCA-method – principles and tools for improving staff's communication with patients with aphasia <i>Lise Randrup Jensen, Copenhagen, Denmark</i>			14:30-15:30	Nortvegia GENERAL ASSEMBLY <i>Chair: Janika Kõrv, Estonia</i>
14:45-15:00		S11.5 - The effect of naturalistic light on depressive mood, fatigue, subjective sleep quality and melatonin and cortisol blood levels in stroke patients admitted for rehabilitation <i>Anders West, et al, Copenhagen, Denmark</i>	14:45-15:00		SY04.5 - Multidisciplinary assessment of post-stroke visual disturbances <i>Maria Nordfang, Copenhagen, Denmark</i>				
15:00-15:30	COFFEE BREAK POSTER & EXHIBITION VIEWING								
15:30-16:10	Kongressal I PS05 - Plenary Session REHABILITATION <i>Chairs: Lise Leth Jeppesen, Denmark & Katharina Stibrant Sunnerhagen, Sweden</i>								
	PL06 - Modern rehabilitation – what are we facing? An overview <i>Peter Langhorne, Glasgow, UK</i>								
16:15-17:15	Kongressal I S12 - REHABILITATION <i>Chairs: Lise Leth Jeppesen, Denmark & Katharina Stibrant Sunnerhagen, Sweden</i>		16:15-17:15	Kongressal II SAT03 - SECONDARY STROKE PREVENTION WITH FOCUS ON BLEEDING <i>Sponsored by BMS/Pfizer</i>					
16:15-16:30	Session 12	S12.1 - Challenges in stroke ward rounds <i>Helle K Iversen, Copenhagen, Denmark</i>		Satellite Symposium 03					
16:30-16:45		S12.2 - Back to paid work after stroke <i>Grethe Andersen, Aarhus, Denmark</i>							
16:45-17:00		S12.3 - Effects of cognitive rehabilitation - specific or general? <i>Birgitte Hysse Forchhammer, Copenhagen, Denmark</i>							
17:00-17:15		S07.4 - Perspectives on post-stroke care and outcomes <i>Teresa Ullberg, Lund, Sweden</i>							
18:15-22:30	CONGRESS DINNER AT MOESGAARD MUSEUM 18:15 - Bus Transport from the official Congress Hotel								

09:00-10:30	Kongressal I S13 - Session BRAIN AND HEART <i>Chairs: Boris Modrau, Denmark & Nils Gunnar Wahlgren, Sweden</i>		Kongressal II WORKSHOP HOW DO WE INCREASE EFFICIENCY OF ACUTE TREATMENT AND AVOID DISABILITY OR DEATH AFTER STROKE? <i>Organised by The Danish Foundation TrygFonden</i>		
09:00-09:20	Session 13	S13.1 - Brain imaging and stroke etiology <i>Niels Hjort, Aarhus Denmark</i>	09:00-10:30	Workshop Attend the workshop and join in the discussion as to how we can increase rates of acute treatments and post-stroke function and survival rate. The purpose is to collect ideas for new initiatives, and the questions up for discussion will be: <ul style="list-style-type: none"> • How do we engage the population to familiarize themselves with the early symptoms and call 1-1-2? • How can the prehospital system be used and improved for even more effective treatment of stroke patients? • How do we create increased focus on stroke research to generate new methods and initiatives that can protect the brain and improve post-stroke function and survival? 	
09:20-09:40		S13.2 - True cryptogenic stroke? <i>Arne Lindgren, Lund, Sweden</i>			
09:40-10:00		S13.3 - Is there a closure of PFO trials? <i>Jens Erik Nielsen-Kudsk, Aarhus, Denmark</i>			
10:00-10:20		S13.4 - Talos - a placebo-controlled RCT of citalopram to non-depressed ischemic stroke <i>Kristian Kraglund, Lundsgaard, Aarhus, Denmark</i>			
10:20-10:30		S13.5 - An association study of the serotonin transporter gene polymorphisms and stroke <i>Janne Mortensen, et al, Aarhus, Denmark</i>			
10:30-11:00	COFFEE BREAK				
11:00-12:30	Kongressal I S14 - Session FUTURE PERSPECTIVES <i>Chairs: Niels Hjort, Denmark & Marc Fisher, USA</i>		11:00-12:00	Kongressal II SAT04 - SATELLITE SYMPOSIUM <i>Sponsored by MSD</i> PROPRIETARY - A MATTER OF CHOICE	
11:00-11:30	Session 14	S14.1 -Neuroprotection and new strategies <i>Philip Bath, Nottingham, UK</i>	11:00-11:05	Satellite Symposium 4 Welcome & introduction	
11:30-11:50		S14.2 - Remote ischemic conditioning applied in the prehospital setting - a national multicentre RCT <i>Rolf Blauenfeldt, Aarhus, Denmark</i>	11:05-11:30		SAT04.1 - Anticoagulation therapy in stroke prevention with patients with atrial fibrillation <i>Satu Mustanoja, Helsinki, Finland</i>
11:50-12:10		S14.3 - Theophylline as an add-on to tPA (TEA-Stroke): a phase II RCT <i>Boris Modrau, Aalborg, Denmark</i>	11:30-11:55		How to choose between VKA and NOACs? If NOAC, which NOAC to select for which patient? <i>Anna-Marie Bloch Münster, Aarhus, Denmark</i>
		S14.4 - Imatinib in acute stroke: results from phase II study <i>Nils Gunnar Wahlgren, Stockholm, Sweden</i>	11:55-12:0		Questions & wrap-up
12:10-12:30			12:10-12:30	Kongressal II S15 - FREE COMMUNICATION PRESENTATIONS REHABILITATION <i>Chairs: Marika Poulsen, Denmark & Hege Ihle-Hansen, Norway</i>	
			12:10-12:20	Session 15 S15.1 - Biomarkers for ischemic strokes due to atrial fibrillation - The Nordic Atrial Fibrillation and Stroke Study (NOR-FIB) <i>Barbara Ratajczak-Tretel, et al, Oslo, Norway</i>	
			12:20-12:30		S15.2 - Factors associated with inequality in access to best clinical practice in stroke <i>Vibe Bolvig Hyldgård, et al, Aarhus, Denmark</i>
12:30-12:55	Kongressal I PS06 - Plenary Session NORDIC STROKE AWARD LECTURE <i>Chair: Grethe Andersen</i>				
12:55-13:00	NORDIC STROKE 2019 ANNOUNCEMENT AND FAREWELL				