

Neuroscience Academy Denmark
Autumn Symposium Days
October 25-26 2023



Column Meetings - October 25

Place(s): Panum / Maersk (+TBA)
Blegdamsvej 3
Copenhagen N

Main Meeting - October 26

Place: KANT Eventspace
Drejervej 11-21
Copenhagen NV

Brain States and Brain-Body Interactions NAD Research Column



Time	Wednesday, 25 October 2023 10:00
Place	
# participants	
Organisers	Alberte Wollesen Breum <alberte.wollesen.breum@sund.ku.dk> University of Copenhagen, NAD PhD Fellow Birgitte Rahbek Kornum <kornum@sund.ku.dk> University of Copenhagen

10:00	-	10:15	Welcome and Coffee
10:15	-	10:45	Young scientist
10:45	-	11:15	Young scientist
11:15	-	11:30	Coffee break
11:30	-	12:30	Keynote: Asya Rolls: <i>Immunoception: Brain-immune communication</i>
12:30	-	13:10	Lunch
13:10	-	14:10	Keynote Mackenzie Mathis: <i>Behavioral analysis and DeepLabCut</i>
14:10	-	14:40	Young scientist
14:40	-	15:10	Young scientist
15:10	-	15:20	Coffee break
15:20	-	16:00	Cake and column brainstorming

Brain Vasculature and Barriers NAD Research Column



Time	Wednesday, 25 October 2023 9:30
Place	TBA
# participants	
Organisers	Kim Ryun Drasbek <ryun@cfin.au.dk> Aarhus University Christina Kruuse <christina.kruuse@regionh.dk> Copenhagen University Hospital - Glostrup

9:30	10:00	Arrival and croissants
10:00	- 11:00	Short Research talks by participating groups
11:00	- 11:30	Postdocs / PhD-students Poster flashtalks
11:30	- 13:00	Sandwich lunch and poster session
13:00	- 14:00	Keynote:
14:00	- 14:30	Coffee break
14:30	- 15:30	Workshop: Describing short labvisits Internships Exchange of junior faculty NAD connect presentations
15:30	- 16:00	Break
16:00	- 16:30	Wrap-up

Motor and Pain NAD Research Column

Time	Wednesday, 25 October 2023 9:15	
Place	TBA	
# participants		
Organisers	Hartwig Roman Siebner <hartwig@drcmr.dk> University of Copenhagen, RegionH Thomas Graven-Nielsen <tgn@hst.aau.dk> Aalborg University	
9:15	- 9:30	Welcome and Coffee
9:30	- 10:15	<i>“The varieties of motor learning”</i> <i>Professor John W. Krakauer</i> <i>Johns Hopkins University School of Medicine</i>
<i>Motor plasticity and learning session [5 speakers, 15+5 minutes]</i>		
10:20	- 10:40	<i>Plasticity of the human muscle-nerve connection – an aging perspective.</i> <i>Abigail Mackey, University of Copenhagen, RegionH</i>
10:40	- 11:00	<i>Effects of spinal-targeted repeated paired cortical and peripheral nerve stimulation on ballistic motor learning.</i> <i>Jesper Lundbye-Jensen, University of Copenhagen</i>
11:00	- 11:20	Coffee break
11:20	- 11:40	<i>Brain-computer interfaces for inducing neuroplasticity and improving rehabilitation post stroke.</i> <i>Andrew James Thomas Stevenson, Aalborg University</i>
11:40	- 12:00	<i>Training-induced plasticity in cortical networks of skilled movement</i> <i>Anke Karabanov, University of Copenhagen</i>
12:00	- 12:20	<i>Temporal Credit assignment in human motor learning – learning from delayed supra- and subliminal feedback.</i> <i>Lasse Christiansen, University of Copenhagen & RegionH</i>
12:30	- 13:15	Lunch
<i>Young scientists lectures [2 speakers, 10+5 minutes]</i>		
13:15	- 13:30	<i>A model and python package for characterizing brain dynamics at high temporal resolution.</i> <i>Nick Yao Larsen, Aarhus University</i>
13:30	- 13:45	<i>The effects of cortical lesions on motor control in multiple sclerosis.</i> <i>Mads Just Madsen, University of Copenhagen & RegionH</i>

Pain and plasticity session [4 speakers, 20+5 minutes]

Motor and Pain NAD Research Column

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# participants		
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Pain and plasticity session [4 speakers, 20+5 minutes]

13:45	- 14:05	<i>Non-invasive neuromodulation for pain relief - how insights from plasticity, excitability and connectivity measures may help us improve outcomes. Daniel Ciampi de Andrade, Center for Neuroplasticity and Pain (CNAP), Aalborg University.</i>
14:05	- 14:25	<i>Neuropathic pain – the dark side of neuroplasticity Jan Rosner, Danish Pain Research Center, Aarhus University.</i>
14:25	- 14:35	Break
14:35	14:55	<i>Towards excitability testing of small peripheral nerve fibers Carsten Dahl Mørch, Center for Neuroplasticity and Pain (CNAP), Aalborg University</i>
14:55	15:15	<i>Investigating network patterns of painful stimuli in spinal cord Sara Elgaard Jager, University of Copenhagen</i>
15:15	15:45	Cake and column brainstorming

Mood and Reward NAD Research Column

Time	Wednesday, 25 October 2023 10:00
Place	
# participants	
Organisers	Betina Elfving <betina.elfving@clin.au.dk> Anders Fink Jensen <anders.fink-jensen@regionh.dk>

10:00	-	10:15	Welcome and Coffee
10:15	-	10:45	Young scientist
10:45	-	11:15	Young scientist
11:15	-	11:30	Coffee break
11:30	-	12:30	Keynote: David Erritzøe
12:30	-	13:10	Lunch
13:10	-	14:10	Keynote: TBD
14:10	-	14:40	Young scientist
14:40	-	15:10	Young scientist
15:10	-	15:20	Coffee break
15:20	-	16:00	Cake and column brainstorming

Neuroinflammation and Neuron-Glia interactions NAD Research Column

Time	Wednesday, 25 October 2023 9:30
Place	
# participants	
Organisers	Blanca Garcia (blanca.aldana@sund.ku.dk) Hajime Hirase (hirase@sund.ku.dk) Zuzanna Bojarowska (zuzanna.bojarowska@sund.ku.dk) Carly Mickelson (carly.mickelson@sund.ku.dk) Gina (Arauthy) Gnanasampanthan (gina.gnanasampanthan@sund.ku.dk)

9:30 - 10:00	Muffins and coffee
10:00 - 10:15	Greeting from local organizer: Blanca Irene Aldana Garcia
10:15 - 11:15	Gizmos for inflammation & glia research Chair by committee student 1 4 laboratories, 15 min each
11:15 - 12:00	Invited speaker 1 [Chair by committee student 1]
12:00 - 13:15	Lunch
13:15 - 14:00	Invited speaker 2 [Chair by committee student 2]
14:00 - 15:00	NAD student presentation or further research expertise intro [Chair by committee student 2] 4 laboratories, 15 min each
15:00 - 16:00	Coffee + NAD PI's Intro [Chair by committee student 3]
16:00 - 16:30	Concluding remarks from Kate Lambertsen/Tiit Mathiesen [Chair by committee student 3]
16:30 - 17:30	Social event ... a tour in KU (Maelsk@15th floor=75m height; Mikroskopisk samling)? Walk tour in Norrebro? A fine art tour in KU SUDN? https://sund.ku.dk/besoeg/kunsten-paa-panum/vaerker/
17:30 -	BRUS Beer

Neurodevelopment NAD Research Column

Time	Wednesday, 25 October 2023 10:00
Place	
# participants	
Organisers	Rikke Steensbjerre Møller <rimo@filadelfia.dk>

10:00	-	10:15	Welcome and Coffee
10:15	-	10:45	Young scientist
10:45	-	11:15	Young scientist
11:15	-	11:30	Coffee break
11:30	-	12:30	Keynote: TBD
12:30	-	13:10	Lunch
13:10	-	14:10	Keynote: TBD
14:10	-	14:40	Young scientist
14:40	-	15:10	Young scientist
15:10	-	15:20	Coffee break
15:20	-	16:00	Cake and column brainstorming

Neurodegenerative Diseases NAD Research Column

Time	Wednesday, 25 October 2023 10:00
Place	TBA
# participants	
Organisers	Maj Schneider Thomsen <mst@hst.aau.dk> Aalborg University Brage Storstein Andresen <bragea@bmb.sdu.dk> University of Southern Denmark

10:00	-	10:15	Welcome and Coffee
10:15	-	11:15	Session I: RNA and neurodegenerative disorders 3 x 20 min
11:15	-	11:30	Break
11:30	-	12:30	Invited speaker: prof. Emanuele Buratti
12:30	-	13:15	Lunch
13:15	-	14:00	NAD fellows "The road to my Ph.D. project"
14:00	-	15:00	Session II: Talks by Column members
15:00	-	15:30	Break and networking
15:30	-	16:30	Session III: Talks by Column members
16:30	-	16:40	Break
16:40	-	17:30	Session IV: Talks by column members

Neuroscience Academy Denmark Autumn Symposium 2023

Time	Thursday, 26 October 2023 9:00
Place	KANT Eventspace Drejervej 11-21, Copenhagen NV
# participants	> 200
Organiser	Neuroscience Academy Denmark

9:00 - 9:30	Welcome
9:30 - 10:30	Research Column Speakers
10:30 - 10:40	Break
10:40 - 12:00	Research Column Speakers
12:00 - 13:30	Posters & Lunch
13:30 - 14:15	Keynote: Professor John W. Krakauer Johns Hopkins University School of Medicine
14:15 - 15:15	Posters & Coffee
15:15 - 16:00	Keynote: David Erritzøe
16:00 - 16:15	Break
16:15 - 17:00	Clinical cases: Claus Ziegler Simonsen <clausimo@rm.dk> Mette Lindelof <mette.lindelof@regionh.dk>
17:00 - 19:00	Posters & Evening Buffet