



OLD SERVANTS SYMPOSIUM ON “Head Trauma in Sports and Risk for Dementia”

May 24-25, 2018
Nobel Forum, Karolinska Institutet

No fee!

Register to:
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– FIRST SERVED!”



**Karolinska
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GÖTEBORGS UNIVERSITET

**PROGRAM FOR THE OLD SERVANTS SYMPOSIUM:
HEAD TRAUMA IN SPORTS AND RISK FOR DEMENTIA**

THURSDAY, MAY 24

Time	Title	Speaker
09:00-10:10	SESSION 1: Clinical symptoms and progression to dementia	Chair: Kaj Blennow
09:00-09:20	What is TBI? Concussion? CTE? – classification of traumatic brain injuries	<i>Kaj Blennow, Gothenburg</i>
09:20-09:50	Clinical characteristics of suspected TBI and CTE	<i>Charles Bernick, Las Vegas</i>
09:50-10:10	TBI & CTE; risk for dementia?	<i>Bengt Winblad, Stockholm</i>
10:15-10:50	COFFEE BREAK	
10:50-12:10	SESSION 2: Pathology	Chair: Maria Ankarcrona
10:50-11:10	Pathophysiology of acute TBI & CTE	<i>Douglas Smith, Pennsylvania</i>
11:10-11:30	Neuropathology of CTE	<i>Thor Stein, Boston</i>
11:30-11:50	Neuroinflammation and brain trauma	<i>Eric Thelin, Cambridge</i>
11:50-12:10	Discussion	
12:10-13:30	SESSION 3: Epidemiology	Chair: Petr Novak
12:10-12:30	Prevalence, incidence, survival & transition to AD	<i>Kristine Yaffe, San Francisco</i>
12:30-12:50	EU registries and dementia development	<i>Marek Maydan, Trnava</i>
12:50-13:10	Report from a large cohort of professional boxers	<i>Barry Jordan, New York</i>
13:10-13:30	Discussion	
13:30-14:20	LUNCH	
14:20-16:20	SESSION 4: Biomarkers	Chair: Henrik Zetterberg
14:20-14:40	Structural MRI	<i>Virginia Newcombe, Cambridge</i>
14:40-15:00	Functional MRI	<i>Lars Nyberg, Umeå</i>
15:00-15:20	Amyloid and tau PET	<i>David Sharp, London</i>
15:20-15:40	Fluid biomarkers	<i>Henrik Zetterberg, Gothenburg</i>
15:40-16:00	Metabolomic biomarkers as a new window for TBI	<i>Olli Tenovuo, Åbo</i>
16:00-16:20	Discussion	
16:20-16:50	COFFEE BREAK	
16:50-17:50	SESSION 5: What can we learn from animal models?	Chair: Per Nilsson
16:50-17:10	Brain trauma models in mice & rats	<i>Mårten Risling, Stockholm</i>
17:10-17:30	Metabolic, inflammatory animal models	<i>Elisa R Zanier, Milan</i>
17:30-17:50	Discussion	
17:50	CONCLUSION DAY 1	
19:00	DINNER	

FRIDAY, MAY 25

Time	Title	Speaker
09:00-10:45	SESSION 6: Real life reports	Chair: Bengt Winblad
09:00-09:20	Requiem for a running back	Rebecca Carpenter, Los Angeles
09:20-09:40	Repeated trauma in ice hockey	Sanny Lindström, Karlstad
09:40-10:00	TBI risk in boxing; pros & cons	Åsa Sandell, Nora
10:00-10:20	Report from an ice hockey doctor	Yelverton Tegner, Helsingborg
10:20-10:45	Discussion	
10:45-11:20	COFFEE BREAK	
11:20-12:40	SESSION 7: Pharmacological treatment possibilities & future visions	Chair: Niklas Marklund
11:20-11:40	Vaccination against tau	Petr Novak, Bratislava
11:40-12:00	Treatment of cerebral oedema	Bo-Michael Bellander, Stockholm
12:00-12:20	Present and future treatment for cognitive deficits due to repetitive concussion	David L Brody, St Louis
12:20-12:40	Discussion	
12:40-13:20	LUNCH	
13:20-15:00	SESSION 8: Risk assessment & prevention	Chair: Eric Thelin
13:20-13:40	Clinical management in the acute stage	Niklas Marklund, Lund
13:40-14:00	Cognitive rehabilitation post trauma	Harvey Levin, Houston
14:00-14:20	Interdisciplinary rehabilitation for complex needs after severe traumatic brain injury	Alison Godbolt, Danderyd
14:20-14:40	Return to the game – guidelines for concussions in contact sports	Paul McCrory, Melbourne
14:40-15:00	Discussion	
15:00-15:20	SUM UP – CONCLUSION	Kaj Blennow & Bengt Winblad
15:20	COFFEE available before departure	

Organizing Committee:

Bengt Winblad, Kaj Blennow, Henrik Zetterberg, Eric Thelin, Petr Novak, Maria Ankarcrona, Gunilla Johansson

Meeting sponsors:

Stiftelsen Gamla Tjänarinnor &

