

Institut Pasteur, 28 rue du Dr Roux, 75015 PARIS

Metro stations: «Volontaires» (line 12) or «Pasteur» (lines 6 and 12)

5 minutes walking to the Institut Pasteur

10 minutes walking from Montparnasse Railway station

Baxter

Medtronic



Neurosciences in Intensive Care International Symposium (NICIS)



Neuroscience of Critical Illness : Ageing, Frailty and Resilience

Jean Mantz Award for experimental research - 1000 €

Jean Mantz Award for clinical research - 1000 €

Scientific Organizers

Pr Fernando Bozza - Oswaldo Cruz Foundation

Pr Jan Claassen - Columbia University College of Physicians & Surgeons

Dr Vincent Degos - University of Pierre & Marie Curie

Pr Jean Mantz - University Paris Diderot

Pr Tarek Sharshar - University of Versailles, Institut Pasteur

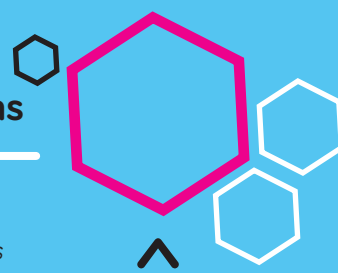
Dr Romain Sonnevill - Paris Diderot University

Pr Robert D Stevens - Johns Hopkins University

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June the 08th – Models and mechanisms



- 08:30-09:00** > **Welcome > Registration** - *Chairman : Robert Stevens*
- 09:00-10:20** > **Theoretical frameworks** - *Chairmen : Andre Fischer, Robert Stevens*
- 09:00-09:20** > Opportunities for transformation in geriatric medicine *Joel Ankri - France*
- 09:20-09:40** > The frailty paradigm *Matteo Cesari - France*
- 09:40-10:00** > Stress and Resilience *Alon Chen - Israel*
- 10:00-10:20** > Resilience in complex networks *Baruch Barzel - Israel*
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- 10:20-10:50** > **Break**
- 10:50-11:50** > **Molecular and cell biology** - *Chairmen : Joel Ankri, Aarti Jagannath*
- 10:50-11:10** > Genetic basis of ageing *Claudio Franceschi - Italy*
- 11:10-11:30** > Epigenetic reprogramming and cellular ageing *Andreas Fisher - Germany*
- 11:30-11:50** > Role of protein modification and maintenance systems in cellular ageing
Bertrand Friguet - France
- 11:50-12:10** > Cancer and ageing : converging biological mechanisms *Eric Gilson - France*
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- 12:10-14:00** > **Break (no lunch provided)**
- 14:00-15:00** > **Integrated systems – Part I** - *Chairmen : Matteo Cesari, Graham Pawelec*
- 14:00-14:20** > Brain reserve, cognitive reserve *Alison Murray - United Kingdom*
- 14:20-14:40** > Role of corticosteroids in the brain's response to stress
Dominique De Quervain - Switzerland
- 14:40 -15:00** > Immunosenescence *Graham Pawelec - Germany*
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- 15:00-15:30** > **Break**
- 15:30-16:10** > **Integrated systems – Part II** - *Chairmen : Baruch Barzel, Dominique De Quervain*
- 15:30-15:50** > Sleep and circadian rhythm disruption : mechanisms and consequences
Aarti Jagannath - United Kingdom
- 15:50-16:10** > Plasticity in the ageing brain *Emrah Duzel - Germany*
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- 16:10-16:30** > **Break**
- 16:30-18:10** > **Session Neurovasculaire : Autour de l'AVC du sujet âgé**
Modérateurs : Vincent Degos, Romain Sonnevill, Sandrine Deltour
- 16:30-16:50** > Faut-il toujours thrombolysier les AVC du sujet âgé? *David Calvet - Paris*
- 16:50-17:10** > Place de la thrombectomie chez le sujet âgé *Frédéric Clarençon - Paris*
- 17:10-17:30** > AOD, FA et AVC du sujet âgé? *Olivier Hanon - Paris*
- 17:30-17:50** > La fermeture de l'auricule, une alternative chez le sujet âgé?
Guillaume Duthoit - Paris
- 17:50-18:10** > L'admission des patients vasculaires âgés en réanimation *Hélène Vallet - Paris*

June the 09th – Translation to the clinic



- 09:00-10:20** > **Biomarkers** - *Chairmen: Michael Heneka, Jan Claassen*
- 09:00-09:20** > Biomarkers of ageing and Frailty *John C. Mathers - United Kingdom*
- 09:20-09:40** > Neuroimaging of ageing *Marc Dhenain - France*
- 09:40-10:00** > Neuroimaging of pain *Gian Domenico Iannetti - United Kingdom*
- 10:00-10:20** > Neuroimaging of Delirium *Robert D. Stevens - USA*
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- 10:20-10:50** > **Break**
- 10:50-11:50** > **Post-ICU syndromes** - *Chairmen : John Mathers, Romain Sonnevill*
- 10:50-11:10** > Vulnerability to depression and PTSD *Christel Becker - France*
- 11:10-11:30** > Chronic critical illness *Zudin Puthuchery - Malaysia*
- 11:30-11:50** > Sepsis, cognitive impairment and dementia *Michael Heneka
Germany*
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- 11:50-14:00** > **Lunch (no lunch provided) + Poster Session**
- 14:00-15:20** > **Anti-ageing therapies** - *Chairmen : Bertrand Friguet, Fernando Bozza*
- 14:00-14:20** > Neurocritical care for the elderly patient *Jan Claassen - USA*
- 14:20-14:40** > Immunomodulation of psychiatric disorders *N. Müller - Germany*
- 14:40-15:00** > Enhanced recovery after surgery *Martin Hubner - Switzerland*
- 15:00-15:20** > Strategies to prevent and treat delirium in the aging patient
Arjen Slooter - Netherlands
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- 15:20-15:50** > **Break**
- 15:50-17:10** > **Care of the Elderly Patient in the ICU – “Geriatric critical care”**
Chairmen : Zudin Puthuchery, Tarek Sharshar
- 15:50-16:10** > Post ICU follow-up *Konrad Schmidt - Germany*
- 16:10-16:30** > Recovery trajectories after critical illness *Evelyn Corner - United Kingdom*
- 16:30-16:50** > Stem cells and muscle regeneration *Fabrice Chretien - France*
- 16:50-17:10** > Epidemiology of geriatric critical care *B. Guidet - France*
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- 17:10 - 17:25** > **Concluding remarks - End of Conference**
Chairman : Tarek Sharshar
Jean Mantz Award Reception

