



Registration fees

Before June 1st, 2012

Doctor	390,00 euros
Junior doctor, Researcher	150,00 euros
Members of SFAR, SRLF, ANARLF	300,00 euros

After June 1st, 2012

Doctor	450,00 euros
Junior doctor, Researcher	190,00 euros
Members of SFAR, SRLF, ANARLF	350,00 euros

Please note there will be no registration on site

Versailles International Neurointensive Care Symposium 2012

Brain Injury, Brain Repair: Bench to Bedside

Information and registration:

www.VINCS.fr

**Palais des Congrès de Versailles
June 21st and 22nd 2012**

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JOHNS HOPKINS
MEDICINE

Thursday

- 08h30 *Welcome to participants*
- 08h50 *Introduction - T. Sharshar - Garches*
- 09h00 **Biology of acute neuronal damage**
> **KEYNOTE:** Neuronal cell death in acute brain injury: an overview
V. Dawson - Baltimore
> Role of mitochondrial dysfunction - *G. Fiskum - Baltimore*
> Relevance of neuron-astrocyte interactions - *C. Giaume - Paris*
> Questions and discussion
- 10h20 *Coffee break*
- 10h45 **Biology of acute neuronal damage - Followed**
> Traumatic axonal injury - *V. Koliatsos - Baltimore*
> Inflammatory pathways in brain damage - *A. Planas - Barcelona*
> Ischemia-reperfusion - *D. Vivien - Caen*
> Blood-brain barrier failure - *A. Friedman - Beer Sheba*
> Cortical spreading depression/depolarization - *J. P. Dreier - Berlin*
> Questions and discussion
- 12h40 *Break (no lunch provided)*
- 13h15 **Philips Conference: Non-pharmacologic modulation of body temperature**
- 14h15 **Biology of neuronal repair**
> Modulation of repair by sensori-motor stimulation - *T. Wieloch - Lund*
> Role of glial cells in repair and remyelination - *C. Taveggia - Milan*
> Post-injury angiogenesis - *J. S. Silvestre - Paris*
> Axonal regeneration - *A. Hoke - Baltimore*
> Questions and discussion
- 15h50 *Coffee break*
- 16h15 **Emerging therapeutic approaches**
> Therapeutic implications of brain development - *P. Gressens - Paris*
> Stem cell therapy - *A. Perrier - Paris*
> Ischemic pre-conditioning - *M. G. De Simoni - Milan*
> Brain stimulation and post-injury neuroplasticity - *J. Rothwell - London*
> Questions and discussion
- 17h50 *Workshop*

Friday

- 08h00 **Cases scenario: TBI, malignant ischemia and CA**
- 08h10 **Monitoring strategies**
> Multimodal monitoring in severe brain injury - *J. Claassen - New-York*
> Electrophysiologic outcome prediction after cardiac arrest - *P. Kaplan - Baltimore*
> Rome expert panel on neuromonitoring: conclusion and guidelines
J. L. Vincent - Brussels
> Questions and discussion
- 09h20 **Therapeutic modalities**
> Surgical decompression in stroke and head trauma - *N. Bruder - Marseille*
> Therapeutic hypothermia: side-effects - *G. Audibert - Nancy*
- 10h00 *Coffee break*
- 10h30 **Therapeutic modalities**
> Therapeutic hypothermia in cardiac arrest - *A. Cariou - Paris*
> Therapeutic hypothermia in traumatic brain injury - *L. Puybasset - Paris*
> Questions and discussion
- 11h20 **Therapeutic modalities**
> Glycemic management in acute brain injury - *L. Vanhorebeek - Leuven*
> Hemodynamic strategies in traumatic brain injury - *M. Czosnyka - Cambridge*
> Erythropoietin and analogs - *J. F. Payen - Grenoble*
> Neuroprotection: statins - *L. Velly - Marseille*
> Questions and discussion
- 12h50 *Break (no lunch provided)*
- 14h00 **From the bench to the bedside**
> **KEYNOTE:** Translational research in traumatic brain injury - *D. K. Menon - Cambridge*
> Motor rehabilitation therapy after focal brain injury - *A. Luft - Zurich*
> Cognitive rehabilitation therapy - *P. Azouvi - Garches*
- 15h10 **Detection of injury and repair**
> Brain mapping in neurotrauma - *L. Puybasset - Paris*
> Brain mapping in post-anoxic encephalopathy - *R. D. Stevens - Baltimore*
> Brain mapping in ischemia - *Y. Samson - Pitié Salpêtrière*
> Post-injury cortical reorganization, insights from fMRI - *C. Grefkes - Cologne*
- 16h30 **Research priorities in NeuroCritical Care - G. Citerio - Brussels**
- 17h00 **Concluding remarks - R. D. Stevens - Baltimore**