

# International conference on **Translational research** in **CNS INJURIES**

Tuesday, June 27th 2017

Amphitheater Fabre, Victoire Campus, Bordeaux  
Organizers: Grégory Barrière and Jerome Badaut

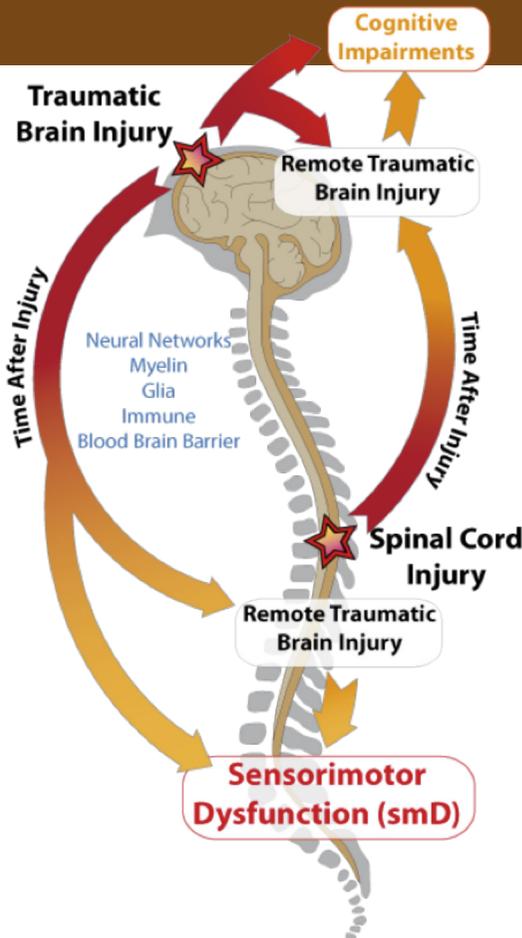
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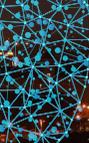
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Injury to the brain and/or the spinal cord results in long-lasting cognitive, sensory and motor deficits in patients. Traditionally it was believed that these impairments are solely caused by the initial local brain/spinal cord damage. However, an increasing body of evidence now indicates that in addition to the acute local changes also distant areas of the central nervous system (remote brain injury) connected to the primarily injured area are also critically involved in this process. The longterm change is sustained by chronic neuroinflammation which contributes to neurodegeneration. The present conference is associated to the annual and kickoff meeting of 2 consortium funded by European community via the Eranet program: CNSAflame and TRAINS. It will benefit of Dr Obenaus visit from UC Irvine CA. The program will be diffused in France to attract the colleagues interested by the question in Bordeaux and to facilitate the networking in a future plan to submit an European consortium grant.



**CNSAflame** consortium is composed of **internationally recognized experts** in the field of **traumatic brain injury**: Drs Plesnila and Ertürk from Munich (Germany), Dr Badaut from Bordeaux (France), Dr Marklund from Uppsala (Sweden), Dr Sirén from Würzburg (Germany), Dr Shohami from Jerusalem (Israel), Drs Dambrova & Zvejniece from Riga (Latvia)

**TRAINS** consortium is composed of **internationally recognized experts** in the field of **brain and spinal cord injuries**: Drs Barrière and Badaut from Bordeaux (France), Pr. Selmaj from Lodz (Poland), Drs Dambrova & Zvejniece from Riga (Latvia), Drs Plesnila and Hellal from Munich (Germany), Dr Schwartz from Rehovot (Israel) and Dr Gressens from Paris (France).



# PROGRAM

Tuesday, June 27th 2017 - Amphitheater Fabre, Victoire Campus

**8:30**

Opening of the meeting

**8:45**

Quick introduction of Eranet consortiums: CNSAflame (N. Plesnila) and TRAINS (C. Barrière & J. Badaut)

Presentation Labex-TRAIL (V. Dousset)

**9:00**

From bed to bench: challenges of the rodents TBI models

Niklas Marklund (Sweden)

**9:30**

Role of mast cells and microglia in pediatric TBI

Pierre Gressens (France)

**10:00**

Microtubule stabilization, a new therapeutic strategy for CNS injuries

Farida Hellal (Germany)

**10:30**

Coffee Break - Atrium Place

**11:00**

Cognitive decline and repair after TBI

Esther Shohami & Sigal Liraz Zaltsman (Israel)

**11:30**

Reactive Neural Stem Cells in the Hippocampus after Seizures and Traumatic Brain Injury

Juan M Encinas (Spain)

**12:00**

CROCFLAME - Results on quality of Life following traumatic brain injury

Katrin Rauen (Germany)

**Lunch break : Posters session**

Atrium Place

**14:00**

Coagulation Factor XII as a promising target in TBI treatment

Christiane Albert-Weissenberger (Germany)

**14:30**

Chronic inflammation in TBI and how to tackle it

Ali Ertuk (Germany)

**15:00**

Experimental weight drop model in traumatic brain injury: challenges and solutions.

Liga Zvejniece (Latvia)

**15:30**

Benefits of a multicenter clinical trial for new drug development in TBI

Nick Plesnila (Germany)

**16:00**

Coffee Break - Atrium Place

**16:30**

Is DTI a potential biomarker for mild TBI ?

Andy Obenaus (California)

**17:00**

RNA-Seq Analyses of Microglia and Astrocytes Reveal Time- and Injury-Dependent Activation of Specific Genetic Programs following Spinal Cord Injury

Florence Perrin (France)

**17:30**

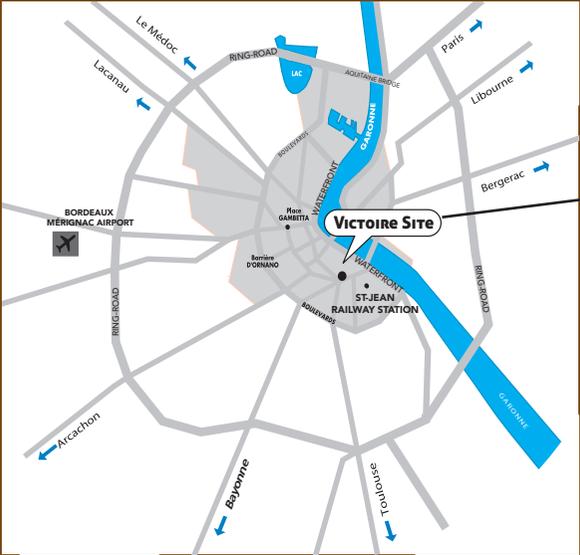
Conclusion

Drs Plesnila, Barriere & Badaut

**17:30**

Get together buffet for networking

# Plans



Bordeaux University  
3 place de la Victoire

Amphitheater Fabre

