



# Conference 'Rehabilitation Road Victims'

NAH Zorg and European Federation of Road Traffic Victims (FEVR)

22 September 2017 • 10.30am - 15.30pm

Provinciehuis Fryslân • Leeuwarden • The Netherlands



# BETTER PRACTICE in abstracts

The foundation NAH Zorg considers that nuclear imaging tools (PET, SPECT) deserve a place in diagnosing Mild Traumatic Brain Injury (MTBI), because these diagnostic techniques are more sensitive than structural imaging. Nuclear imaging can detect brain damage that is not visible on structural imaging. I support NAH Zorg's initiative to introduce nuclear diagnostics with TBI because it has been sufficiently proven that this can improve the diagnostic process. Patients with suspicion of TBI who undergo nuclear imaging should preferably be included in a well-designed scientific research project.

**Jelte Hoving, internist/nuclear physician and medical advisor NAH Zorg**

A very useful imaging modality with LTH is PET scanning, in which changes in brain metabolism following injury can be observed. After the trauma there occur metabolic changes in specific brain areas, which can be quantified using dedicated software like MRI and PET. In order to be able to make the diagnosis MTBI, better insight and knowledge of the organic brain defects can help in developing better treatment strategies. Knowing what can be expected from a patient's recovery potential can help to improve economic reintegration of the patient. MTBI is not only devastating for the patients and their families, but also leads to a huge socio-economic impact.

**Klaas Pieter Koopmans, nuclear physician Martini Ziekenhuis Groningen**

Due to a lack of consensus, the current approach of MTBI is limited to treatment or to learning how to deal with the symptoms. However, a specific protein, S100B, appears to be a major cause of primary and secondary symptoms of MTBI. Essential is the number of secondary effects that are similar to the direct reaction on MTBI, including the continuous production of S100B. By ensuring that this reaction does not occur or occurs less frequently, the vicious circle of the increased S100B concentrations can be broken, which makes it possible to treat S100B-induced illnesses like epilepsy, tumors and dementia successfully.

**Albert Zwart, clinical chemist and director U-Diagnostics Utrecht**

In order to give good care to patients with brain damage, the key priority is to examine the physical disorders as well as the cognitive and emotional disorders. To this end it is necessary to enter a 'trialogue' with the client and their relatives. They each have their own help requests. Besides knowledge of cognitive and emotional disorders and of the impact on life, care workers should also be able to apply this knowledge to the situation of the client and their relatives in a dialogue.

**Arno Prinsen, psychologist and TBI advisor NAH Zorg**



# Programme

**10.30 Doors open**

**11.00 Opening:** by Dr. Kitty Jurrius (chair person)

**Welcoming speeches:**

- Sipke van der Meulen, secretary of the Regional Traffic Safety Board (ROF)
- Jeannot Mersch, president FEVR
- Wiebe de Boer, chairman NAH Zorg

**Traffic & Claim Settlement:**

- Dr. Peter van der Knaap, director SWOV
- Drs. Deborah Lauria, director 'De Letselschade Raad'
  
- Musical intermezzo by Theresa & Jeannot

**12.10 Lunch break**

**13.00 Medical aspects:**

- Dr. Kitty Jurrius, TBI lecturer & coordinator TBI Knowledge Network in the Netherlands
- Dr. Klaas Pieter Koopmans, nuclear physician
- Dr. Albert Zwart, director of U-diagnostics and clinical chemist
- Drs. Arno Prinsen, psychologist and teacher TBI

**13.50 Short break**

**14.00 Rehabilitation:**

- Prof. dr. ir. John Stoop, road safety/accident expert and forensic scientist
- Short interaction visitors and speakers
- Prof. mr. Siewert Lindenbergh, professor private law

**Conclusion:** implementation of 'better practice'

- Summary by Wiebe de Boer  
Ritual: 'Victim Package 2.0'
- Jeannot: 'Mission Statement'

Word of thanks, closure and press moment

Following plenty of time to chat and enjoy refreshments

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Tweebaksmarkt 52, Leeuwarden

**Date / time:**

22 September 2017  
10:30am - 15:30pm

**Contact and organization:**

[www.nahzorg.nl](http://www.nahzorg.nl)  
[www.fevr.org](http://www.fevr.org)



