

## SOMATOSENSORY REHABILITATION of PAIN NETWORK

Clouds | Montreal | Freiburg | Montpellier | Brussels | Amsterdam

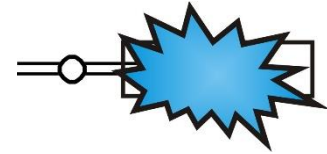
[www.neuropain.ch](http://www.neuropain.ch)

Department of  
Continuous education

6, Hans-Geiler Street

CH - 1700 FREIBURG

[info@neuropain.ch](mailto:info@neuropain.ch)



EDUCATION



### SOMATOSENSORY PAIN REHAB – 2024 – BASIC Course in Freiburg (Switzerland, Europe) –

## What can we offer our patients suffering from neuropathic pain?

### BASIC course (Day 1 to Day 4)

about **Somatosensory Rehabilitation of Neuropathic Pain**

[www.neuropain.ch/education/calendar](http://www.neuropain.ch/education/calendar)

This 147<sup>th</sup> course for **somatosensory rehabilitation of neuropathic pain** is a four-day comprehensive theoretical and hands-on course for therapists, physicians and others, about a method to treat neuropathic pain patients (NPP).

**Somatosensory Rehabilitation of Pain** (Spicher, 2006) includes: Assessment of cutaneous sense disorders and their painful complications (CRPS, mechanical allodynia, neuralgia i.e post carpal tunnel syndrome release) and also rehabilitation.

### Problem

Cutaneous somatosensory disorders, including hypoaesthesia and/or mechanical allodynia are often significant contributors to chronic pain, interfering with activities.

The normalisation of the cutaneous sense has a positive impact on **neuropathic pain**. The shooting pain, the burning sensations decrease and hypersensitivity resolves, offering NPP a better quality of life.

### Concepts

The concept of A $\beta$  pain was proposed by Marshall Devor [*Exp Brain Res* 2009] many years after Tinel (1917) suggested that neuropathic pain is conducted partly through the A $\beta$  fibers. The etiology of neuropathic pain hinges on this idea. It means that chronic neuropathic pain can arise from the alteration of the somatosensory system and not only from the alteration of the C fibers. Therefore, the painful area must be carefully assessed in order to determine the presence of A $\beta$  fibers lesions (tactile hypoaesthesia and/or mechanical allodynia).

Consequently, the normalisation of the cutaneous sense has a positive impact on neuropathic pain.

### Overall Learning Aims

- To integrate precise techniques for identification, assessment and treatment of somatosensory changes;
- To rehabilitate cutaneous somatosensory disorders through the neuroplasticity mechanisms of the somatosensory nervous system;
- To avert the outbreak of painful complications by rehabilitating the cutaneous sense;
- To build bridges between health sciences, rehabilitation, medicine and neurosciences.

### Instructors of the Somatosensory Rehab of Pain Network (SRPN) <http://www.neuropain.ch/>

- Since 2001, Claude J. Spicher, Scientific collaborator (**University of Fribourg** – Department of Neurosciences and Movement Sciences), affiliate member of the **McGill University** (Faculty of Medicine and Health Sciences), Certified Hand Therapist Switzerland (2003 – 2028);
- Since 2013, Eva Létourneau, occupational therapist (graduate of the **University of Montreal**), Master's degree in rehabilitation practices (**University of Sherbrooke**), Certified Somatosensory Therapist of Pain (CSTP®).

### Course Information

Date	11 <sup>th</sup> to 14 <sup>th</sup> of September 2024
Time	9 am – 12 am & 1 pm – 5 pm
Duration	28 hours
Location	Institut de tourisme et d'hôtellerie du Québec (ITHQ) 3535, St. Denis Street, Montreal, QC H2X 3P1 Metro Sherbrooke; orange line
Price	All together <b>995 dollars (CAD)</b> - Atlas + Handbook (1 <sup>st</sup> ed.) + Work documents in English about the French editions in 2013, 2015 and 2020.

### References

Spicher, C.J. (2006). *Handbook for Somatosensory Rehabilitation* (1<sup>st</sup> English edition stemming from the previous 1<sup>st</sup> French edition). Montpellier, Paris: Sauramps Médical.

Spicher, C.J., Packham, T.L., Buchet, N., Quintal, I. & Sprumont, P. (2020). *Atlas of Cutaneous Branch Territories for the Diagnosis of Neuropathic Pain* (1<sup>st</sup> English edition stemming from the previous 3<sup>rd</sup> French edition) – Berlin, London, Shanghai, Tokyo, New-York City: Springer-Nature.

Please note that the course is entirely based on: Spicher, C., Barquet, O., Quintal, I., Vittaz, M. & de Andrade Melo Knaut, S. (2020). *DOULEURS NEUROPATHIQUES : évaluation clinique & rééducation sensitive (4<sup>e</sup> édition)* – Préface : F. Moutet. Montpellier, Paris : Sauramps Médical.

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**147<sup>th</sup>** Course for Somatosensory Rehabilitation of Neuropathic Pain

In Freiburg (Switzerland, Europe)

From the 11<sup>th</sup> to the 14<sup>th</sup> of September 2024

## REGISTRATION FORM

Deadline: Friday, the 11<sup>th</sup> of August 2024 at 3 pm

**Name:**

**First (given) name:**

**Professional occupation:**

**Address:**

**e-mail address:**

**Please fill and return to:**

Somatosensory Rehabilitation of Pain Network  
Department of Continuous Education  
6, Hans-Geiler Street  
CH-1700 Fribourg  
Switzerland

e-mail : [info@neuropain.ch](mailto:info@neuropain.ch)