

## SOMATOSENSORY REHABILITATION of PAIN

### NETWORK

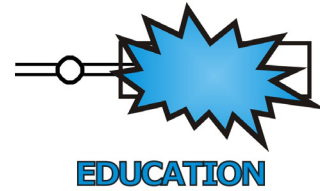
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## SOMATOSENSORY REHAB of PAIN – 2019 – PART I (since 2001)

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

#### 1<sup>st</sup> PART NeuroPain Rehab (Day 1 to Day 4)

#### Observation of three live treatments

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

The 124<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 and treatment of somatosensory changes;
- To rehabilitate cutaneous somatosensory disorders on the basis of the somatosensory system neuroplasticity;
- To avert the outbreak of painful complications by rehabilitating the cutaneous sense;
- To build bridges between rehabilitation, medicine and the neurosciences.

### Some of these instructors of the Somatosensory Rehab of Pain Network

- Since 2001, Claude J. Spicher, Scientific collaborator (**University of Fribourg** – Neurophysiology Unit), Certified Hand Therapist Switzerland (2003 – 2028);
- Since 2008, Rebekah Della Casa, Certified Somatosensory Therapist of Pain (CSTP®) in the Somatosensory Rehab Ctr

### Course Information

Date	23 <sup>rd</sup> to 26 <sup>th</sup> of September 2019
Time	9 am – 12 am & 1 pm – 5 pm
Duration	28 hours
Location	6, Hans-Geiler Street, 1700 Fribourg, Switzerland
Price	All together CHF 690.- (Work Documents in English + Handbook + Atlas).

### References

Spicher, C.J. (2006). *Handbook for Somatosensory Rehabilitation*. Montpellier, Paris: Sauramps Médical.

Spicher, C.J., Buchet, N., Quintal, I. & Sprumont, P. (2017). *Atlas des territoires cutanés pour le diagnostic des douleurs neuropathiques* (3<sup>e</sup> éd.). Montpellier, Paris: Sauramps Médical.

Please note that the course is entirely based on : Spicher, C.J., Quintal, I. & Vittaz, M. (2015). *Rééducation sensitive des douleurs neuropathiques* (3<sup>e</sup> édition) – Préface: Serge Marchand. Montpellier, Paris: Sauramps Médical.

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

(Since 2001)

23<sup>rd</sup> to 26<sup>th</sup> of September 2019

**REGISTRATION FORM**

Deadline: Monday, 26<sup>th</sup> August 2019

**Name:**

**First (given) name:**

**Professional occupation:**

**Address:**

**e-mail address:**

**Please fill and return to:**

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