



Sinergia & Sviluppo srl

Formazione e Servizi  
per le Professioni Sanitarie  
Provider ECM nazionale n.1185

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In collaborazione con



## Valutazione Avanzata e Trattamento di Neuropatie, Dolore Neuropatico e Sistema Nervoso Autonomo

**Data:** 13-14-15 febbraio 2026

**Luogo e sede:** Foligno (PG), Centro di Terapia Manuale Salus, Via Andrea Vici 20/b

**Docente:** Hubert Van Griensven

**Tutor e traduttore:** Gianpiero Capra

**Responsabile Scientifico:** Nazzareno Rosi

### Introduzione:

In questo percorso formativo di alta specializzazione, esploreremo in profondità la valutazione completa del sistema nervoso periferico, con l'obiettivo di correlare in modo sistematico i findings clinici con le strategie di trattamento neurodinamico più efficaci. Il corso rappresenta un'opportunità unica per padroneggiare l'arte della valutazione neurologica e tradurla immediatamente in interventi terapeutici mirati.

Particolare attenzione sarà dedicata allo studio del sistema nervoso autonomo, spesso trascurato nella pratica clinica quotidiana, ma fondamentale per comprendere molte condizioni di dolore persistente e disfunzioni sistemiche.

**Obiettivo formativo:** 18 - *Contenuti tecnico-professionali (conoscenze e competenze) specifici di ciascuna professione, di ciascuna specializzazione e di ciascuna attività ultraspecialistica, ivi incluse le malattie rare e la medicina di genere.*

**Area formativa:** *Area degli obiettivi formativi tecnico-professionali.*

### Obiettivi e contenuti:

Al termine del corso i partecipanti saranno in grado di:

- Apprendere tecniche fisioterapiche specifiche per interagire con il sistema autonomo, aprendo nuove prospettive terapeutiche per i vostri pazienti.
- Il programma prevede una revisione completa e aggiornata dei concetti di neurofisiologia e neurofisiopatologia, presentati secondo le più recenti evidenze scientifiche. Ogni aspetto teorico sarà immediatamente tradotto in pratica attraverso esercitazioni intensive sulle tecniche di valutazione, garantendo che al termine del corso sarete in grado di applicare con sicurezza e competenza quanto appreso.

L'approccio didattico del Dr. Van Griensven, perfezionato in oltre 35 anni di esperienza clinica e docenza internazionale, garantisce un apprendimento efficace che integra scienza, arte clinica e ragionamento critico. La presenza del Dott. Capra come traduttore esperto e assistente nelle parti pratiche assicura una comprensione completa di tutti i concetti, anche i più complessi.

**Accreditato per:** Fisioterapista, Medico chirurgo (Medicina fisica e riabilitazione, Medicina generale - medici di famiglia, Neurologia) (27,3 crediti ECM assegnati per l'evento n. 476238 Ed. 1)

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M-04 Scheda programma (Revisione 3)



## PROGRAMMA DETTAGLIATO

### DAY 1 OF THE COURSE – 13 febbraio 2026

**Educational objectives of the session:**

1. Understanding neural integrity through neuroanatomy and neurophysiology
2. Mastering neurological examination techniques
3. Diagnosing and treating entrapment neuropathies

TIME	LESSON	TEACHING METHODOLOGY	LECTURER	DURATION
<b>8.30 - 9.00</b>	<b>PARTICIPANT REGISTRATION DISTRIBUTION OF TEACHING MATERIALS</b>			
9.00 - 9.15	Introduction to the theoretical foundations of neural assessment and treatment	MASTER LECTURE (A1)	H. van Griensven	15 MINUTES
9.15 - 10.00	Neuroanatomy: nerves, types of neurons, pathways & structures	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
10.00 - 10.30	Sensory testing demonstration : modalities and dermatomes	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	30 MINUTES
<b>10.30 –10.45</b>	<b>BREAK</b>			
10.45 - 11.30	Sensory testing practical: cervical, thoracic and lumbar dermatomes	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	45 MINUTES
11.30 - 12.15	Motor systems	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
12.15 –12.45	Myotomal testing : demonstration	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	30 MINUTES
<b>12.45 - 13.45</b>	<b>LUNCH</b>			
13.45 - 14.00	Myotomal testing: practical	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	45 MINUTES



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14.00 - 14.30	Nerve root or distal nerve trunk?	GROUP WORK AND CASE STUDIES (D1)	H. van Griensven	30 MINUTES
14.30 - 14.45	Reflexes: reflex arc, tendon reflexes, Babinski, Hoffmann	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	15 MINUTES
<b>14.45 - 15.00</b>	<b>BREAK</b>			
15.00 - 15.30	Practical : reflex testing	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	30 MINUTES
15.30 - 16.15	Neurological examination: balance, coordination	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	45 MINUTES
16.15 - 16.30	Demonstration : testing of the cranial nerves	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	30 MINUTES
16.30 - 17.15	Practical : testing of each of the 12 cranial nerves	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	45 MINUTES
17.15 - 18.00	Analysis of data learned during Day 1 and discussion. Preparation for the rest of the course.	STANDARD FRONTAL LECTURE WITH DEBATE BETWEEN STUDENTS AND EXPERT (A2)	H. van Griensven	45 MINUTES

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M-04 Scheda programma (Revisione 3)



**DAY 2 OF THE COURSE – 14 febbraio 2026**

**Educational objectives of the session :**

1. Understanding pathophysiology of neuropathic pain and neural sensitisation
2. Mastering assessment tools for neuropathic pain
3. Applying neurodynamic testing and treatment techniques

TIME	LESSON	TEACHING METHODOLOGY	LECTURER	DURATION
9.00 - 9.30	Review of Day 1: neural integrity assessment	STANDARD FRONTAL LECTURE WITH DEBATE BETWEEN STUDENTS AND EXPERT (A2)	H. van Griensven	30 MINUTES
9.30 - 10.15	Pathophysiology of neuropathic pain: terminology and mechanisms	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
10.15 –11.00	Assessing neuropathic pain: diagnostic process and questionnaires	GROUP WORK AND CASE STUDIES (D1)	H. van Griensven	45 MINUTES
<b>11.00 –11.15</b>	<b>BREAK</b>			
11.15 –11.30	Sensory testing for neuropathic pain: demonstration	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	15 MINUTES
11.30-12.00	Practical sensory testing for assessment of neuropathic pain	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	30 MINUTES
12.00-12.45	Lecture: radiculitis, radicular pain and neurodynamic testing	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
<b>12.45 –13.45</b>	<b>LUNCH</b>			
13.45-14.15	Demonstrations: neurodynamic testing of upper and lower limbs, nerve palpation	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	30 MINUTES



14.15 - 15.00	Neurodynamic testing techniques: upper limb	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven  G. Capra	45 MINUTES
15.00 - 15.30	Neurodynamic testing techniques: lower limb	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven  G. Capra	30 MINUTES
<b>15.30 - 15.45</b>	<b>BREAK</b>			
15.45-16.15	Neurodynamic case studies	GROUP WORK AND CASE STUDIES (D1)	H. van Griensven	30 MINUTES
16.15-16.30	Group discussion and demonstration: neurodynamic mobilisation of upper and lower limb	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	15 MINUTES
16.30 - 17.15	Treatment: mobilizations for neural effects with neurodynamics	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven  G. Capra	45 MINUTES
17.15-17.30	Desensitization and sensory re- education strategies	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	15 MINUTES
17.30 - 18.00	Overall management of neuropathic pain: guidelines and medications	STANDARD FRONTAL LECTURE WITH DEBATE BETWEEN STUDENTS AND EXPERT (A2)	H. van Griensven	30 MINUTES



**DAY 3 OF THE COURSE – 15 febbraio 2026**

**Educational objectives of the session:**

1. Understanding the autonomic nervous system and stress response
2. Applying manual therapy techniques to influence autonomic function
3. Integrating cortical representation and neuroplasticity in treatment

TIME	LESSON	TEACHING METHODOLOGY	LECTURER	DURATION
9.00 - 9.45	Cortical representation and neuroplasticity	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
9.45 - 10.30	Practical: Ramachandran experiment and graded motor imagery	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	30 MINUTES
10.30 - 11.15	The stress response: HPA axis, cortisol, and contextual factors	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
<b>11.15-11.30</b>	<b>BREAK</b>			
11.30-12.15	Functional autonomic neuroanatomy: SNS & PNS structure and function; segmental innervation	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
12.15-13.00	Connective tissue zones reflecting ANS disturbances	MASTER LECTURE (A1)	H. van Griensven	45 MINUTES
<b>13.00 - 14.00</b>	<b>LUNCH</b>			
14.00-14.30	Assessment of connective tissue zones on the trunk	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	30 MINUTES
14.30-15.00	Practical assessment of connective tissue zones	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	30 MINUTES



15.00-15.30	Demonstration of connective tissue zone assessment	TECHNICAL DEMONSTRATIONS WITHOUT DIRECT PERFORMANCE BY PARTICIPANTS (B1)	H. van Griensven	30 MINUTES
<b>15.30-15.45</b>	<b>BREAK</b>			
15.45-16.30	Practical: treating connective tissue zones	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven G. Capra	45 MINUTES
16.30 - 17.15	Manual therapy as somatosympathetic intervention: thoracic techniques	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	G. Capra H. van Griensven	45 MINUTES
17.15-17.30	Relaxation	DIRECT PERFORMANCE BY ALL PARTICIPANTS OF PRACTICAL OR TECHNICAL ACTIVITIES (C1)	H. van Griensven	15 MINUTES
17.30 - 18.00	Course summary: integration of neural assessment and treatment	STANDARD FRONTAL LECTURE WITH DEBATE BETWEEN STUDENTS AND EXPERT (A2)	H. van Griensven G. Capra	30 MINUTES

#### TEACHING METHODOLOGY LEGEND

**(A1) Master Lecture** - Frontal teaching with audiovisual support

**(A2) Standard Frontal Lecture with Debate** - Interactive discussion between students and experts

**(B1) Technical Demonstrations** - Expert demonstration without direct participant performance

**(C1) Direct Performance** - All participants practice techniques and activities

**(D1) Group Work and Case Studies** - Small group collaborative learning



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## CURRICULUM BREVE DOCENTE

### **Hubert Van Griensven**

DOCENTE PRINCIPALE

PhD, MSc in Pain Chartered Physiotherapist

- *Senior Lecturer presso University of Hertfordshire e St George's University London*
- *Esperto internazionale in dolore persistente e sensitizzazione centrale*
- *Editor di "Pain: A Textbook for Health Professionals" (3ª ed. 2023)*
- *Specialista in neuroscienze del dolore e agopuntura clinica*

### **Gianpiero Capra**

TRADUTTORE E ASSISTENTE

MSc, Fisioterapista, Osteopata

- *Docente SUPSI e Università di Perugia*
- *Responsabile traduzioni e assistenza pratica*

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Il provider dichiara di aver sottoposto al responsabile scientifico, docenti, relatori, tutor e moderatori l'informativa consultabile al seguente link: [INFORMATIVA FORMATORI](#) (Informativa NAZIONALE formatori corsi ECM). Il provider si impegna, inoltre, a sottoporre ai discenti dell'evento l'informativa reperibile al seguente link: [INFORMATIVA PARTECIPANTI](#) (Informativa NAZIONALE Partecipanti corsi ECM).

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Programma approvato dal Provider e inserito nel documento di monitoraggio degli eventi, come da piano della qualità.