



Koninklijke Belgische Vereniging voor Fysische Geneeskunde & Revalidatie
Société Royale Belge de Médecine Physique et de Réadaptation

ANNUAL CONGRESS OF **PHYSICAL AND** REHABILITATION MEDICINE

**Shaping the Belgian PRM
Future with Evidence**

5 & 6 December 2025
Provinciehuis Leuven

Programme

www.prmbelgium.org

Board of the Royal Belgian Society of Physical and Rehabilitation Medicine (RBSPRM)

Thierry Lejeune (Cliniques universitaires Saint-Luc)	President
Jean-François Kaux (CHU de Liège)	Vice-President
Gaëtane Stassijns (UZ Antwerpen)	Vice-President
Martine De Muynck (UZ Gent)	Secretary
Valérie Bartsch (CHU de Liège)	Members
Thierry Deltombe (UCL Namur site Godinne)	
Koen Peers (UZ Leuven)	
Antoine Royer (Erasme, ULB)	
Sofie Rummens (UZ Leuven)	
Marc Schiltz (UZ Brussel)	
Ruth Van der Looven (UZ Gent)	Expert
Guy Vanderstraeten (UZ Gent)	
Gaëtan Stoquart (Cliniques universitaires Saint-Luc)	
Céline Sauvart (CHU de Liège)	Observer

Organisation

MEDICONGRESS

Noorwegenstraat 49
9940 Evergem, Belgium
Phone: +32 (0)9 218 85 85
Email: rbsprm@medicongress.com
Web: www.prmbelgium.org and www.medicongress.com

medicongress
conference & association management

Welcome Address

Dear Colleagues,

It is with great pleasure that we invite you to the **Annual Congress of the Royal Belgian Society of Physical and Rehabilitation Medicine** (RBSPRM), taking place in Leuven on **Friday 5 and Saturday 6 December 2025**.

This year's central theme, '**Shaping the Belgian Future with Evidence**', highlights our shared commitment to advancing PRM practice through scientific rigor and innovation.

We are proud to present an inspiring programme featuring state-of-the-art talks by national and international experts. And yes the Belgian PRM future is in good hands as around ten young PRM colleagues have completed their doctoral theses this year. They have all accepted our invitation to present their work across the two days of the congress. These talks will offer concise summaries, with insights that are relevant to both academics and clinicians in private practice.

We will also discuss the significant changes to the organisation and funding of our activities that are currently being prepared by the authorities.

Following the success of last year, we will again schedule two workshops on Friday.

The programme will be completed with selected oral presentations and flash poster presentations.

We look forward to welcoming you to Leuven on 5 and 6 December!

Yours sincerely,









Thierry Lejeune
President of the RBSPRM

08.45		Welcome Address Thierry Lejeune, President of the RBSPRM
		Session I: Change of the nomenclature and rehabilitation funding Chairs: Koen Peers & Gaëtan Stoquart
09.00	I1	Title and speaker to be announced
09.25	I2	The future of rehabilitation in Belgium Steven Rimbaut, Zorgnet-Icuro
09.50	I3	New criteria to be PRM certified Anne Berquin, UCLouvain
10.15		PhD Talk Assessment and management of muscle overactivity in people with stroke: Long term functional and biomechanical implications Clara Selves, UCL
10.30		Flash Poster Presentations
	P1	A rare case of acute compartment syndrome in four limbs: Clarkson syndrome or idiopathic capillary leak syndrome Paulien Custers, UZ Gent
	P2	Bilateral sciatic nerve entrapment due to posterior para-articular heterotopic ossification of the hips following critical illness neuropathy and subacute lacunar stroke: A case report Fabiana Regedor, UCLouvain
	P3	Radial tunnel syndrome: Diagnostic challenges and anatomical considerations Andries Herremans, UZ Gent
	P4	An atypical case of dyspnea: neuralgic amyotrophy of the phrenic nerve Tom Fourneau, UZ Gent
	P5	Mapping SNOMED-CT to the ICF Dominique Van de Velde, UGent
10.45		Coffee break

		Session II: PRM and the shoulder Chairs: Jean-François Kaux & Gaëtane Stassijns
11.15		Frozen Shoulder: Advancing the clinical understanding of frozen shoulder: Refining definition, diagnosis, and early management Marc Schiltz, UZ Brussel
11.30	I4	Parsonage and Turner syndrome: Clinical and electrophysiological diagnostic approach Florence Manto & Romain Collin, CHU de Liège
11.55	I5	Shoulder rehabilitation after stroke: Challenges and pitfalls Anke Van Bladel, UGent
12.20	I6	Athlete's shoulder: Prevention, rehabilitation and Return to Play (RTP) Bénédicte Forthomme, Université de Liège
12.45		General Assembly (members only)
13.00		Lunch
		Session III: Cycling and health Chairs: Ruth Van der Looven & Thierry Lejeune
14.15	I7	Assessing the health impact of cycling as a mode of transport Sebastiaan De Geus, UCLouvain
14.40	I8	Impact of bicycle helmet use on brain injuries: Data from the Emergency Department Stig Walravens, UZ Gent
15.05	I9	Bicycle safety & opportunities in the Paralympics: My personal story Louis Clincke
15.30		PhD Talk Subsynovial connective tissue thickness in carpal tunnel syndrome Elise Robben, KUL
15.45		Coffee break

Session IV: The future is in good hands - PhD talks

Chairs: Koen Peers & Thierry Lejeune

- 16.15  A pre-, peri- and postoperative rehabilitation pathway for lumbar fusion surgery
Liedewij Bogaert, UZ Leuven
- 16.30  The use of robotics and serious games in neurorehabilitation: from general principles to clinical validation and practice
Ioannis Doulas, UCLouvain
- 16.45  Integration of abnormal macroscopic muscle properties, neuromuscular symptoms and functional capacity in patients post-stroke
Fabienne Schillebeeckx, UZ Leuven
- 17.00  **Free Communications**
O1 Determination of the most reliable perimetry method of the lower limbs through measurement of intra- and interobserver accuracy and time efficiency in healthy volunteers
Nora Symoens, UZ Gent
- 17.10  O2 Carpal tunnel syndrome during early gate rehabilitation
Guillaume Parein, Centre Hospitalier Valisana
- 17.20  O3 Factors associated with functional outcome, length of stay, and discharge destination in patients with lower limb loss
Manoa Kouassi, CHU de Liège
- 17.30  O4 Intra-articular hip injections with hyaluronic acid and/or corticosteroids: A scoping review
Pieter Vanclooster, UZ Leuven
- 17.40  O5 Evaluating gait outcomes in children with cerebral palsy after single-event multilevel surgery: A retrospective study
Clara Knaepen, UCLouvain
- 17.50  O6 Upper limb kinematics in immersive virtual reality: Comparison between individuals with stroke and healthy participants during a box and block test with controllers and hand tracking
Thérèse Ntabuhashe Bibentyo, UCLouvain
- 18.00 Adjourn

The workshops take place twice. Seats are limited, pre-registration and separate payment are required. Each participant is permitted to sign up for only 1 workshop.

EMG Workshop: Uncommon nerve conduction studies of the lower limb

Teachers: Sofie Rummens & Elise Robben

09.00 - 10.30 hrs

11.00 - 12.30 hrs



Ultrasound and Nerve Visualisation Workshop

Teachers: Thierry Parlevliet, Adelheid Steyaert & Levent Özçakar


14.00 - 15.30 hrs

16.00 - 17.30 hrs

Session V: Medico-technical exploration in PRM Chairs: Martine De Muynck & Céline Sauvart

- 09.00 **I10** Advances in musculoskeletal ultrasound: Chronicle of a 25-year live witness
Levent Özçakar, Ankara, Turkey
- 09.30 **I11** Automatic MUAP analysis in EMG
Jean-Philippe Camdessanché, Saint-Etienne, France
- 10.00  Achilles tendinopathy: Exploring the role of intratendinous pressure
Lauren Pringels, UZ Gent
- 10.15  Electrophysiological contribution to the study of motor axon excitability properties in humans: A new clinical approach
Maëlle Tyberghein, CHU de Liège
- 10.30 Coffee break

Session VI: CRPS and PRM Chairs: Guy Vanderstraeten & Thierry Deltombe

- 11.00 **I12** Updated diagnostic criteria
Caroline Meyer, CHU UCL Namur
- 11.15  CRPS - Prognostic factors
Marc-Henri Louis, UCLouvain
- 11.30 **I13** New developments in CRPS management
Bo Biering-Sørensen, Copenhagen, Denmark
- 12.00 Discussion
- 12.10 **O7** **Free Communications**
Electroneuromyography as a tool for inflammatory myopathy follow-up - A retrospective study
Bastien Alepee, CHU de Liège
- 12.20 **O8** Reassessing the role of routine radiographs after spinal fusion surgery
Olivier Nachtergaele, UZ Leuven

- 12.30 **O9** High Volume Injections in chronic Achilles and patellar tendinopathy: A systematic review with meta-analysis
Gloria Everaert, KU Leuven
- 12.40 **O10** Inferior Pubic Ligament (IPL) injury: Assessment of IPL Injuries by MRI in athletes with pubic-related groin pain
Thomas Mathieu, UAntwerpen
- 12.50 **O11** Sensory deficits in neonatal brachial plexus palsy: A cross-sectional study of clinical, electrophysiological, and functional correlates
Ella Staelens, UZ Gent
- 13.00 **Announcement President's Prize & Closing Remarks**
Thierry Lejeune, President of the RBSPRM

Registration

Two days

	Until 31/10	As of 01/11
--	-------------	-------------

RBSPRM Member	€ 75,00	€ 100,00
Non-Member	€ 125,00	€ 150,00
Resident RBSPRM Member*	€ 0,00	€ 0,00
Resident Non-Member, Paramedic*	€ 35,00	€ 50,00
Congress Dinner on Friday**	€ 50,00	€ 50,00

Saturday Only

	Until 31/10	As of 01/11
--	-------------	-------------

RBSPRM Member	€ 40,00	€ 55,00
Non-Member	€ 65,00	€ 80,00
Resident RBSPRM Member*	€ 0,00	€ 0,00
Resident Non-Member, Paramedic*	€ 25,00	€ 35,00

Workshops

Workshop fee	€ 50,00	€ 50,00
--------------	---------	---------

*Certificate confirming Resident/Paramedic status must be presented; without certificate, the Non-Member fee will be charged.

**The Congress Dinner will take place at the Faculty Club. A limited number of seats are available. Separate registration and payment are required.

Registration includes

Participation in the scientific sessions and the exhibition, the coffee breaks and the lunch on Friday. Participants also receive the programme and abstract book and all Congress documents.

Cancellation Policy & Changes

Any participant cancelling his/her registration before 31 October 2025, will receive a refund, less € 25,00 covering administration costs. No refunds are made after this date.