



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](http://www.prmbelgium.org)

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

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### Organisation

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## Welcome Address

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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** **The (r)evolution of the RIZIV/INAMI nomenclature: Why, where we stand, and what comes next**  
Marc Schiltz, Belgian Professional Association of PRM Specialists (VBS/GBS)
- 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**  
Bas 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 Doumas, UCLouvain
- 16.45  Integration of abnormal macroscopic muscle properties, neuromuscular symptoms and functional capacity in patients post-stroke  
Fabienne Schillebeeckx, UZ Leuven
- 17.00 **O1** **Free Communications**  
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 gait 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 & Wouter Stragier, 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 Sauvant

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

### Free Communications

12.10 O7 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

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### 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
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\*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.