



Koninklijke Belgische Vereniging voor Fysische Geneeskunde & Revalidatie
Soci t  Royale Belge de M decine Physique et de R adaptation

ANNUAL CONGRESS OF PHYSICAL AND REHABILITATION MEDICINE

PRM: One Step Beyond



PROGRAMME

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Organisation

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Dear Colleagues,

Together with the board members of the Royal Belgian Society of Physical and Rehabilitation Medicine, I take great pleasure in welcoming you to the **Annual Congress of the Royal Belgian Society of Physical and Rehabilitation Medicine** (RBSPRM), taking place in Leuven on Friday 22 and Saturday 23 November 2024.

The main theme of this year's Congress is: **One step beyond.**

We are proud to offer an inspiring programme featuring state-of-the-art national and international experts. In addition to the invited lectures, the agenda includes two free communication sessions, one session with flash poster presentations, and two workshops on Friday.

Wishing you a stimulating and instructive congress, we remain,

Yours sincerely,

Ruth Van der Looven
President of the RBSPRM



- 08.45 **Welcome Address**
Ruth Van der Looven, President of the RBSPRM
- Session I: PRM and the Foot**
Chairs: Marc Schiltz & Koen Peers
- 09.00 **I1 The sport foot (& ankle)**
Jean-François Kaux, CHU de Liège
- 09.20 **I2 The spastic foot**
Thierry Deltombe, UCL Namur
- 09.40 **I3 The diabetic foot**
Marcelle Rorive, CHU de Liège
- 10.00 **I4 The rheumatic foot**
Sophie De Mits, UGent
- 10.30 Coffee break
- Free Communications**
Chairs: Thierry Lejeune & Valérie Bartsch
- 11.00 **O1 Study of strength-duration properties and iMAX in CMT1A patients**
Antoine Panelli, CHU de Liège
- 11.07 **O2 Femoral neuropathy after arthroscopic knee surgery: A systematic review**
Delphine Verstegen & Marthe Bartier, UZ Leuven
- 11.14 **O3 Delayed writing motor skills in children with neonatal brachial plexus and forced left-handedness: An analysis of contributing factors**
Rani De Pauw & Laura Tack, UZ Gent
- 11.21 **O4 Association between peripheral polyneuropathy severity and clinimetric properties in diabetic patients**
François Graillet, CHU de Liège



- 11.28 **O5 Investigating the relationship between consciousness, dysphagia, and spontaneous swallowing frequency in patients with severe brain injury**
Amandine Regnier, CHU de Liège
- 11.35 **O6 Upper extremity pain after stroke: A systematic review and meta-analysis on primary prevention**
Memnune Denizli, Centre Hospitalier VALISANA
- 11.42 **O7 Our practice of clean intermittent catheterization in 195 multiple sclerosis patients (adherence and symptom comparison at starting and after 9 years of follow-up)**
Béregère Maillard, CHU de Liège
- 11.49 **O8 Feasibility of an innovative project entitled “Action for better health after cancer, an original project in collaboration with local municipalities”**
Léonore Jodogne, CHU de Liège
- 12.00 **Update from the Professional Association**
Patrick Linden, AZ Delta Roeselare
Jan De Neve, AZ Sint Jan Brugge
Marc Schiltz, UZ Brussel
- 12.30 **General Assembly**
- 12.45 Lunch
- Session II: Rheumatology and PRM**
Chairs: Ruth Van der Looven & Sarah Bethlen
- 14.00 **I5 Osteoarthritis**
Olivier Malaise, CHU de Liège
- 14.20 **I6 Arthritis in children, basic overview and how to recognise**
Joke Dehoorne, UGent
- 14.40 **I7 Osteoarthritis and diet: Separating fact from fiction**
Jérémy Sellam, Paris, France
- 15.00 **I8 How to better use imaging in rheumatic disease**
Sander Gurdeep Singh, UGent

**Free Communications**

- 15.30 O9 **Effects of transcranial direct current stimulation on lower limb muscle performance in athletes - A randomized controlled trial**
Emilie Liesse, CHU de Liège
- 15.37 O10 **The feasibility of conducting a randomized controlled trial that compares Immediate versus optional delayed surgical repair for treatment of acute anterior cruciate ligament injury – Results of the IODA pilot trial**
Aline Stockman, UZ Leuven
- 15.44 O11 **Feasibility and benefits of a high intensity eccentric interval cycling training for sedentary healthy people**
Benoît Vandenbroeck, CHU de Liège
- 15.51 O12 **Impact of Body Mass Index on the outcomes of intensive Complex Decongestive Therapy (CDT) for lymphedema of the lower limbs**
Marie Warnier, CHU UCL Namur
- 16.00 Coffee break
- 16.30 **Flash Poster Presentations**
Chairs: Gaëtane Stassijns & Jean-François Kaux
- P1 **Osteonecrosis of the femoral condyle as a rare side effect associated with nilotinib (Tasigna®) in chronic myeloid leukemia: A case report**
An-Katrien Nauwelaers, UZ Leuven
- P2 **Dorsalgia as a rare presentation of epithelioid sarcoma: A case report**
Hannah-Eva Decorte, UZ Gent
- P3 **Xanthogranulomatous pyelonephritis, a rare cause of functional deterioration in a tetraplegic patient: A case report**
Sertac Seker, HUB, ULB



- P4 **A case report: A septic arthritis of the ankle caused by Panton-Valentine leucocidin-producing Staphylococcus aureus leading to a panpyomyositis, osteomyelitis, septic emboli and bilateral transtibial amputations in a 12 year old boy**
Lothar Vanhoorebeeck, UZ Gent
- P5 **An atypical spindle cell lipomatous tumor in the pelvis causing sciatic nerve compression: A case report**
Loïc De Roose, UZ Gent
- P6 **Stress fracture of the distal femoral growth plate in a young Belgian table tennis champion**
Antoine Conchin, CHU de Liège
- P7 **An uncommon cause of anterior knee pain in a healthy young male**
Ella Staelens, UZ Gent
- P8 **Psoas abscess caused by Escherichia coli pyelonephritis: A case report**
Laura Tack, UZ Gent

16.50 **Young PRM Forum**
Focusing on ankle sprains, the Young PRM Forum will feature live on-stage ultrasound visualization, providing real-time insights into diagnosis, and an interactive knowledge quiz.

18.00 **End of day**



The workshops take place in **Room 8+9 (Vonck+)**, located on the ground floor near the registration desk.

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

EMG Workshop: The upper limb: beyond the basics

Teachers: *Sofie Rummens & Elise Robben*

09.00 - 10.30 hrs

11.00 - 12.30 hrs

Attendees **must** have basic knowledge.

Ultrasound and Nerve Visualisation Workshop

Teachers: *Adelheid Steyaert & Thierry Parlevliet*

14.00 - 15.30 hrs

16.00 - 17.30 hrs



Session III: Ethical and economic challenges regarding AI

Chairs: *Gaëtan Stoquart & Martine De Muynck*

- 09.00 **I9** **How to use AI language models (ChatGPT, Claude, Gemini and others) in rehabilitation medicine**
Mauro Zampolini, Foligno, Italy
- 09.30 **I10** **Spatial dynamics in rehabilitation: How XR and AI can be leveraged to create personalised and adaptive rehabilitation tools**
Jelle Demanet, Howest/UGent
- 10.00 **I11** **Cassandra's kiss – About the certainty of the future and the uncertainty of the past**
Ignaas Devisch, UGent
- 10.30 Coffee break
- Session IV: Ethical issues in PRM**
Chairs: *Guy Vanderstraeten & Thierry Deltombe*
- 11.00 **I12** **Research in rehabilitation technology: Are we doing the right things?**
Hans Rietman, Twente, NL
- 11.30 **I13** **Rehabilitation teaching in war zones**
Jean Paysant, Nancy, France
- 12.00 **I14** **Interest of telerehabilitation for subjects after stroke**
Thierry Lejeune, UCL
- 12.30 **Announcement President's Prize & Closing Remarks**
Ruth Van der Looven, President of the RBSPRM



General Information



**Annual Congress of
Physical and
Rehabilitation Medicine**



Two days On-site Rate

RBSPRM Member	€ 100,00
Non-Member	€ 150,00
Resident RBSPRM Member*	€ 0,00
Resident Non-Member, Paramedic*	€ 50,00

Congress Dinner on Friday** € 50,00

Saturday Only On-site Rate

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

Workshops

Workshop fee € 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 2024, will receive a refund, less € 25,00 covering administration costs. No refunds are made after this date.



Venue

Provinciehuis Leuven

Provincieplein 1, 3010 Leuven

Provinciehuis Leuven is conveniently located near the central railway station.

Parking Facilities

There are several pay car parks in the vicinity of Provinciehuis Leuven. Parking De Bond and Parking Station are recommended.

More information and a city map are available here:

<https://www.leuven.be/parkings/>

Accreditation

A request for accreditation will be submitted to the RIZIV/INAMI. A certificate of attendance will be sent by email after the Congress.

Please **bring your ID** for digitally signing in during these **2 time blocks**:

Friday 22 November

Between 08.00 and 10.00 hrs

Saturday 23 November

Between 08.30 and 10.00 hrs

Exhibition

An exhibition highlighting medical and surgical equipment and pharmaceutical products will be held during the Congress. Access to the exhibition is free for all participants. The exhibition is not accessible for non-MDs.

Coffee and Lunch

Coffee and lunch breaks will take place in the exhibition hall.

Liability

In registering for the Congress, participants agree that neither the Congress Committee nor the Administrative Secretariat assume any liability. Participants should therefore organise their own health, travel and personal insurance.



19.30 Congress Dinner on Friday 22 November

The Congress Dinner will take place at the Faculty Club at 19.30 hrs on Friday 22 November. Separate registration and payment is required.

The venue

Faculty Club is a unique conference and banqueting centre. It welcomes its guests to a unique historic setting, either in the beguinage's Infirmary, which dates back to the 13th century and which was renovated in the 16th and 17th centuries, or in the Convent of Chièvres, which was built in 1561.

The ancient historical site of the Grand Beguinage was included in the UNESCO World Heritage List in March 2000, and Faculty Club manages a part of this unique complex.

Address: Faculty Club, Groot Begijnhof 14, 3000 Leuven.



We thank the following companies for their support of the Annual Congress of the RBSPRM

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Making sense of the body's signals

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