

MOVING TOGETHER

FRIDAY 8 & SATURDAY 9 DECEMBER 2023



ANNUAL CONGRESS OF PHYSICAL AND REHABILITATION MEDICINE

PROGRAMME

WWW.PRMBELGIUM.ORG



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

Ruth Van der Looven (UZ Gent)
Jean-François Kaux (CHU de Liège)
Gaëtane Stassijns (UZ Antwerpen)
Martine De Muynck (UZ Gent)
Thierry Parlevliet (UZ Gent)

President
Vice-President
Vice-President
Secretary
Treasurer

Valérie Bartsch (CHU de Liège)
Sarah Bethlen (CHU de Liège)
Thierry Deltombe (UCL Namur site Godinne)
Thierry Lejeune (Cliniques universitaires Saint-Luc)
Koen Peers (UZ Leuven)
Antoine Royer (Erasme, ULB)
Marc Schiltz (UZ Brussel)
Guy Vanderstraeten (UZ Gent)
Peter Van Wambeke (UZ Leuven)

Members

Gaëtan Stoquart (Cliniques universitaires Saint-Luc) Expert

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

Dear Colleagues,

Together with the board members of the RBSPRM Society, we 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 8 and Saturday 9 December 2023.

The main theme of this year's Congress is: **Moving Together**.

We are proud to present an inspiring programme with state-of-the-art national and international experts. In addition to the invited lectures, 2 free communication sessions and 1 short poster presentation session are scheduled.

We wish you stimulating and instructive days.

Yours sincerely,

Ruth Van der Looven
President of the RBSPRM

Friday 8 December

- 08.45 **Welcome Address**
Ruth Van der Looven, President of the RBSPRM
- Session I: Education (Ethics and Economy)**
Chairs: Thierry Lejeune & Guy Vanderstraeten
- 09.00 **I1 The start of the European Board examination**
Guy Vanderstraeten, UZ Gent
- 09.30 **I2 European Examination – Insight in the examination, organisation and analysis of results**
Nikolaos Barotsis, President of the European Board of PRM
- 10.00 **I3 Multiple choice survey questions: Everything you need to know**
Aydan Oral, UEMS PRM Board Certification Secretary General
- 10.30 Coffee break
- Session II: Parasports**
Chairs: Jean-François Kaux & Martine De Muynck
- 11.00 **I4 Benefits for health & availability of parasports**
Louise Declerck, UCL
- 11.20 **I5 Classification of parasports**
Inge Bru, Federation MD G-Sport Vlaanderen and UZ Gent
- 11.40 **I6 A G-Sporter's testimony: The reality behind the medal**
Peter Genyn, G-sport athlete
- Free Communications**
- 12.00 **O1 Treatment of focal spasticity using Extra-corporeal Shock Wave Therapy (ESWT) as an adjuvans on Botulinum Toxin type A (BTX-A): A review of literature**
Laura Verschuere, UZ Gent

Friday 8 December

- 12.10 **O2 Is pathology-specific virtual reality rehabilitation better than commercial Virtual Reality to improve balance and functional mobility in Parkinson's disease patients? A systematic review and meta-analysis**
Alexane Simons, UCL
- 12.20 **O3 3D-freehand ultrasound technique of tibial anterior echo-intensity in stroke patients: A reliability study**
Kaya De Ceuster and Aron Claesen, UZ Leuven
- 12.30 **General Assembly**
- 12.45 Lunch
- Session III: EMG**
Chairs: Sofie Rummens & Gaëtan Stoquart
- 14.00 **I7 The use and barriers of surface electromyography in neurorehabilitation**
Lynn Bar-on, UZ Gent
- 14.30 **I8 Towards uniform reference values for nerve conduction studies**
Elise Robben, UZ Leuven
- 15.00 **I9 Motor unit number estimation over the past 30 years: A personal experience**
François Wang, CHU de Liège
- Free Communications**
- 15.30 **O4 Effect of complex decongestive therapy (CDT) program on volume and quality of life (QoL) in breast cancer-related lymphedema (BCRL): Global effect and predicting factors**
Tri Tinh Vo and Paul Bayens, CHU UCL Namur
- 15.40 **O5 Importance of strength tests and psychological readiness in return-to-sport decision after hamstring strain injury**
Pieter Lormans, UZ Leuven

Friday 8 December

- 15.50 Coffee break
- Free Communications**
Chair: Guy Vanderstraeten
- 16.20 **O6** **Caregivers' mental health and strain during an intensive rehabilitation intervention (HABIT-ILE) for children with cerebral palsy**
Zoé Moyaux, UCL
- 16.30 **O7** **Is the asymptomatic wrist in patients with unilateral carpal tunnel syndrome already presymptomatic?**
Elise Robben, UZ Leuven
- 16.40 **O8** **The World Health Assembly's landmark Resolution on 'Strengthening Rehabilitation in Health Systems' and how to implement it**
Carlotte Kiekens, IRCCS Galeazzi-Sant'Ambrogio Research Hospital, Milan, Italy
- 16.50 **Young PRM Forum**
'Not so Trivial Pursuit: PMR Quiz Edition'
- Organisers: Ioannis Doulas (UCLouvain) Tomasz Linkowski (CHU Brugmann), Zoé Moyaux (UCLouvain), Jonathan Nezri (CHU Brugmann), Maxime Valet (Grand Hôpital de Charleroi)
- 18.00 End of day 1

Saturday 9 December

- Session IV: Prescription in Low Back Pain (Ethics & Economy)**
Chairs: Thierry Parlevliet & Thierry Deltombe
- 09.00 **I10** **Spine Unit: 1 year experience from a PRM point of view**
Patrick Linden, AZ Delta Roeselare
- 09.15 **I11** **Multidisciplinary biopsychosocial rehabilitation program for patients with chronic spinal pain: Primary outcomes with focus on work-status**
Mathias Van Weehaeghe, AZ Delta Roeselare
- 09.30 **I12** **New nomenclature in spine**
Davy Hoste, President of the Spine Society of Belgium
- 10.00 **I13** **REACT rehabilitation pathway for lumbar fusion surgery: Interim results of a hybrid effectiveness-implementation study**
Liedewij Bogaert, UZ Leuven
- 10.30 Coffee break
- 11.00 **Free Communications**
Chair: Thierry Lejeune
- P1** **Hypertrophy of the peroneal tubercle: A rare cause of peroneal tendon synovitis**
Quentin Vermeulen, UZ Gent
- P2** **Case report: An atypical cause of knee pain in a 63 year old woman**
Charlotte De Ruyscher, UZ Brussel
- P3** **An uncommon cause of lumbago in a patient with acute myeloid leukemia**
Ine Schoolmeesters, KULeuven
- P4** **Acute colonic pseudo-obstruction in a patient with limb-girdle muscular dystrophy**
Estelle Verraes, UCL

Saturday 9 December

- P5 Nitrous oxide-induced polyneuropathy, pancytopenia and pulmonary embolism: A case report**
Guillaume Parein, CHU Ambroise Paré
- P6 Gait analysis of hemiparetic adult patients with a quadripod cane and a rolling cane**
Bérengère Maillard, CHU de Liège
- P7 A cross-sectional study investigating lumbar proprioception impairments in individuals with Type 2 Diabetes Mellitus: Correlations with glycated hemoglobin levels**
Adel Alshahrani, Najran University, Najran, Saudi Arabia
- P8 Management of complex regional pain syndrome**
Sophie Ibens, CHU de Liège
- P9 PREPARE: Personalized rehabilitation via novel AI patient stratification strategies**
Carlotte Kiekens, IRCCS Galeazzi-Sant'Ambrogio Research Hospital, Milan, Italy
- P10 Prevalence of psychotropic drug use in a general rehabilitation hospital**
Julie Paul, Centre Hospitalier VALISANA
- P11 The mediation effect of pain on the relationship between kinesiophobia and lumbar joint position sense in chronic low back pain individuals: A cross-sectional study**
Adel Alshahrani, Najran University, Najran, Saudi Arabia

Saturday 9 December

- Session V: Physical activity (Ethics & Economy)**
Chairs: Ruth Van der Looven & Marc Schiltz
- 11.30 **I14 Prescribing physical exercise for optimal health**
Clara Selves, UCL
- 11.45 **I15 Physical activity (training) in children**
Marieke De Craemer, Ghent University
- 12.00 **I16 Physical activity training in Child Cancer Survivors - KABOOST program**
Ruth Van der Looven, UZ Gent
- 12.10 **I17 Ageing muscles: Use, eat, sleep and repeat**
Dirk Cambier, Ghent University
- 12.25 **Closing Remarks**
Ruth Van der Looven, President of the RBSPRM

MOVING TOGETHER

FRIDAY 8 & SATURDAY 9 DECEMBER 2023



General Information



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

Registration

Two days

On-site rates

RBSPRM Member	€ 100,00
Non-Member	€ 150,00
Resident RBSPRM Member*	€ 0,00
Resident Non-Member, Paramedic*	€ 50,00
European Board Certified Member	€ 75,00

Congress Dinner on Friday** € 50,00

Saturday Only

On-site rates

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

*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 15 November 2023, will receive a refund, less 25,00 Euro covering administration costs. No refunds are made after this date.

General Information

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 has been submitted to the RIZIV/INAMI. A certificate of attendance will be sent by email after the Congress.

In order to live with our time and to make the signing-in process more efficient, we are moving to a digital system. Instead of being obliged to manually sign an attendance list at the beginning of each session, you are now asked to confirm your attendance by **inserting your ID into an e-ID reader during these 3 time blocks:**

Friday 8 December

Between 08.00 and 09.15 hrs and between 10.30-16.00 hrs.

Saturday 9 December

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.

WiFi

Free wifi is offered to the RBSPRM participants and exhibitors. Select the network RBSPRM 2023, no password is needed.

Congress Dinner on Friday 8 December

19.30 Congress Dinner on Friday 8 December

The Congress Dinner will take place at the Faculty Club at 19.30 hrs on Friday 8 December. 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

Exhibitors

AbbVie

Axinessis

Benetec

DS Biologicals Europe BV

Duomed Belgium

Grünenthal

Heel Belgium

Ipsen

Kiomed Pharma

Merz Pharma Benelux

Tilman

TRB Chemedica

UCB

Vigo

Supporter

Gymna

At Ipsen we work *with* patients, *for* patients

Together, we deliver better access to information and innovation to improve lives



Diana
Living with
post-stroke spasticity
Sintra, Portugal

Our focus is on enabling patients suffering from debilitating and degenerative neurological disorders to take back control of their lives¹

Our long-term commitment to advancing neuroscience and toxins research is evidenced by over 25 years of clinical experience¹

As the only company with recombinant botulinum neurotoxins in our portfolio and in active clinical development, our R&D centers around the world are pioneering research in neuroscience¹



Discover Ipsen Academy on our platform that provides up-to-date information, services and ideas to help health care professionals improve patients' lives



¹ - Ipsen Neurosciences <https://www.ipсен.com/therapeutic-areas/neuroscience/>