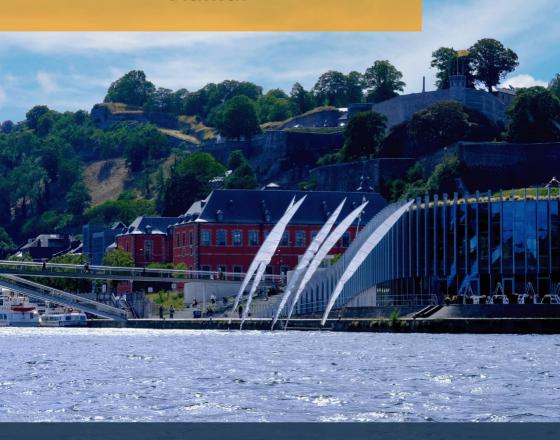
# 28<sup>th</sup> Belgian Congress of Rheumatology

18 - 20 September 2024 Namur



# **FINAL PROGRAMME**







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		DÔME

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Engage with the community by using

#BCR2024

WiFi access during the Congress Network: Free\_Wifi



## Scientific Organiser

Ellen De Langhe **KUL** 

## **Local Organising Committee**

Charlotte Baert Stéphanie Dierckx Alain Heylen Catherine Naveau Isabelle Ronsmans UCL Namur

#### **Scientific Committee**

Philippe Carron, UGent Kurt de Vlam. KUL Patrick Durez. UCL Alla Ishchenko, ZNA, KUL Jan Lenaerts, Reumainstituut Hasselt, UZ Leuven Olivier Malaise, CHU de Liège Laurent Méric de Bellefon, UCL Vanessa Smith, UGent Farah Tamirou. UCL Kristof Thevissen, Reumacentrum Genk, UHasselt Margot Van Mechelen, UZA Jean-Baptiste Vulsteke, KUL Ruth Wittoek, *UGent* 

#### **Congress Secretariat**

#### MediCongress Services

Noorwegenstraat 49 B-9940 Evergem, Belgium Phone: +32 (0)9 218 85 81 reumato@medicongress.com www.medicongress.com

## medicongress conference & association management

Dear Colleagues, Dear Friends,

The Royal Belgian Society for Rheumatology takes great pleasure in welcoming you to the 28th Belgian Congress of Rheumatology, taking place in Namur on 18 - 20 September 2024.

This 28th Congress is hosted at Namur Expo, situated on the verge of the city centre and within walking distance from the railway station and the hotels located in the city centre.

This year's scientific programme features a well-curated mix of state-of-theart invited lectures by renowned national and international speakers, selected oral presentations, Updates in Therapeutics organised with the support of the industry, as well as novel formats including a debate and multidisciplinary panel discussions.

As in previous years, the spotlight will be on the Thieves' Market: the three most challenging clinical cases have been selected, and the best presentation will be awarded € 750.

We are also excited to introduce a novel concept of interactive workshops on Friday, where clinically oriented challenging cases will be discussed in small groups under the guidance of experts.

On behalf of the KBVR-SRBR we wish you an instructive Congress and a pleasant stay in Namur!

Yours sincerely,

Ellen De Langhe Scientific Organiser

Charlotte Baert Stéphanie Dierckx Alain Hevlen Catherine Naveau Isabelle Ronsmans Local Organising Committee





		Young Investigators' Meeting Chairs: Margot Van Mechelen (UZA) & Charlotte Baert	Room Vrithoff			Abstract Presentations (Ethics and Economy)	
10.00	A1	Prospective evaluation of capillaroscopy in healthy Tessa Du Four (UZ Gent)	,	13.30	A9	Smartphone apps to support self-management in patients with rheumatoid arthritis: Primary results of the randomized controlled AEGORA trial Michaël Doumen (KUL)	
10.15	A2	Unravelling the paratope sequence of rheumatoid fa Jonas De Leeuw (KUL)	actor	13.40	A10	,	
10.30	A3	Investigating the role of DUX4 in the pathology of an A screen of osteoarthritis and rheumatoid arthritis	rthritis: Shroblast			Laurent Méric de Bellefon (CNDG, UCL)	
		like synoviocytes Ellen Luyten (UHasselt)	isiosiast	13.50	A11	Association of HLA DRB107:01 and DQB103:01 haplotypes with systemic sclerosis: Findings from the Belgian Multicentre ESScENT Study	
10.45	A4	Expression of renal progenitor cells is decreased in lapatients	upus nephritis			Anne-Catherine Dens (KUL)	
		Antoine Enfrein (UCL)		14.00	I1	Equity in rheumatology healthcare (Ethics and Economy) Annelies Boonen, MUMC, Maastricht, The Netherlands	
11.00	A5	An altered subchondral bone architecture increas cartilage degradation after trauma Renée Van der Cruyssen (VIB-UGent)	es the risk of	14.30		Coffee Break	
11.15	A6	Cardiorespiratory fitness testing in patients with pse Marlies Kaerts (KUL)	oriatic arthritis			SESSION 2: Osteoarthritis Chairs: Mieke Devinck (AZ Sint-Lucas Brugge) & Xavier Theunssens (GHdC)	
11.30	A7	STING1 as candidate gene for familial SSc Jinine Hatoum (UCL)		15.00	12	Bone & Joint Lecture Osteoarthritis: Recent insights and a perspective on the future Rik Lories (KUL)	
11.45	A8	An exploration of DNA methylation signatures in arthritis Elise Beeuwsaert (UGent)	n rheumatoid	15.30		Debate: Does OA benefit from a local or a systemic treatment approach? Rik Lories (KUL) & Margreet Kloppenburg, LUMC, Leiden, The Netherlands	
12.00		Welcome Lunch				Abstract Presentations	
12.45		Opening Ceremony Jan Lenaerts, President KBVR-SRBR 2023-2024 Saskia Verwijs, Association Manager KBVR-SRBR	Auditorium	16.15	A12	Clinical features of patients with SpA, with or without IBD: Results from the METEOR cohort Manouk de Hooge (UZ Gent)	
		Ellen De Langhe, Scientific Organiser		16.25	A13		
		SESSION 1: Rheumatoid Arthritis Chairs: Patrick Durez (UCL) & Patrick Verschueren (KUI	Auditorium _)			inflammation and fibrosis in osteoarthritis: Insights from human joint cells and synovium Olivier Malaise (CHU de Liège)	
13.00		Update in Therapeutics - Organised with an education from Alfasigma Managing initial TNFi failure in RA patients: How to James Galloway, King's College London, UK		16.35	A14	MRI-based synthetic CT is superior to conventional MRI for the detection of structural lesions in postpartum women after 5 year follow-up Manouk de Hooge (VIB-UGent)	

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16.45		Coffee Break
		SESSION 3: Ethics and Economy Chairs: Stéphanie Dierckx (UCL Namur) & Charlotte Baert (UCL Namur)
17.30	13	Challenges ahead in outpatient medicine in Belgium: A point of view from VBS-GBS Stan Politis, President VBS-GBS
18.00	14	Reforming the nomenclature: State of play and impact for rheumatologists  Jo De Cock, former CEO of RIZIV/INAMI and former chair of commission medical doctors and health insurance funds
18.30		Update from BRV-AMRB Philip Remans, President BRV-AMRB
18.45		Update from ReumaNet/CLAIR and BeHPR Veerle De Pourcq (ReumaNet) Véronique Frennet (CLAIR) Thanny Bries (BeHPR)
19.00	15	Al innovations in Rheumatology: Applications of large language models Marie Binvignat, Sorbonne University, Paris, France
19.30		Welcome Reception, Walking Dinner and networking in the exhibition area (see page 18)



# **Thursday 19 September**

06.45		BCR Run & Walk (see page 18)	
		SESSION 4: CTD-ILD Moderator: Ellen De Langhe (KUL)	Auditorium
		Abstract Presentations	
08.30	A15	Ultrasound guided core needle biopsy of the parotid gla A reliable technique in the work up of primary Sjögren's Helena Achten (VIB-UGent)	
08.40	A16	Lung involvement in early rheumatoid arthritis, analysis UCLouvain Brussels FINDRA cohort Antoine Froidure (UCL)	s of ERA
08.50	A17	Ultrasonography for day-to-day clinical use: Constructi simple discriminator between healthy skin and thicken systemic sclerosis skin Nathalie Berghen (UZ Gent)	
09.00		Update in Therapeutics - Organised with an educational from Pfizer Lungs on Fire: A case-based multidisciplinary discussion How to diagnose and monitor? Yves Piette (UGent, AZ Sint-Jan Brugge – Oostende) & Johny Verschakelen (KUL)	J
09.30		Update in Therapeutics - Organised with an educational from Boehringer-Ingelheim Lungs on Fire: A case-based multidisciplinary discussion How to treat? Vanessa Smith (UGent), Antoine Froidure (UCL) & Wim W	on (part 2):

Sharing of the QR code to vote for KBVR/SRBR board members

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10.10

10.15

Coffee Break

# **Thursday 19 September**



		SESSION 5: Systemic diseases Chairs: Jan Lenaerts (Reumainstituut Hasselt, UZ Leuv Christian Von Frenckell (CHU de Liège)	Auditorium /en) &
10.45	16	Vesalius Lecture The moving field of SLE: The perspective of a lupole Frédéric Houssiau (UCL)	ogist
11.15	17	CAR-T cells, a new horizon for autoimmunity? Georg Schett, Friedrich-Alexander University Erlange Germany	en-Nürnberg,
11.45		Update in Therapeutics - Organised with an education from AbbVie How cytokine networks fuel inflammation: Towards based taxonomy Ten years later: A perspective on to IMIDS? Georg Schett, Friedrich-Alexander University Erlange Germany	a cytokine- the future of
12.15		General Assembly	
12.45		Lunch Break	
13.45		Poster Viewing	
14.15		FWRO Award Ceremony René Westhovens (KUL)	Auditorium
		SESSION 6: Spondyloarthritis Chairs: Barbara Neerinckx (KUL) & Kathleen De Knop (	<b>Auditorium</b> GZA)
14.45		Update in Therapeutics - Organised with an educati from Lilly Assessing and treating psoriasis: More than scrato surface Peter van de Kerkhof, Radboud University, Nijmeger The Netherlands	hing the
15.15		Update in Therapeutics - Organised with an education UCB Swift resolution of inflammation: The holy grail? Filip Van den Bosch (UGent)	onal grant
15.45	18	Clinical assessment of hypermobility disorders Marijn Vis, Erasmus MC, Rotterdam, The Netherland	ls
16.15		Coffee Break	



# **Thursday 19 September**

SESSION 7: Bone and Joint Health **Auditorium** Chairs: Kurt de Vlam (KUL) & Olivier Malaise (CHU de Liège) How to tackle rebound in osteoporosis 16.45 I9 Serge Ferrari, University of Geneva, Switzerland Update in Therapeutics - Organised with an educational grant 17.15 The link between inflammatory disorders and coronary heart disease: Where cardiology and rheumatology meet: A perspective on the future Nehal N. Mehta, The George Washington University, Washington, USA **Abstract Presentations** 17.45 A18 An atlas of the synovium in knee osteoarthritis: Fibroblast activation defines disease progression Eric Gracey (VIB-UGent)

17.55 A19 The pathological role of a novel autoantibody biomarker in therapy response in a mouse model of arthritis Sukayna Fadlallah (UHasselt)

18.05 A20 Deep cellular profiling reveals a pathological fibroblast population in human Achilles tendinopathy
Guillaume Planckaert (VIB-UGent)

18.15 Adjourn

19.30 Congress Dinner at Hotel Mercure (see page 18)

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# Friday 20 September



**Dôme** 



11.45

12.35 A23

12.45

# Friday 20 September

		SESSION 8: Closing Session The past, present and future of Belgian rheumatology Chairs: Jan Lenaerts (Reumainstituut Hasselt, UZ Leuv Laurent Méric de Bellefon (CNDG, UCL)	Auditorium en) &
11.15	l10	New kids on the block in the treatment of ANCA vas Frédéric Vandergheynst (ULB)	culitis
11.45		Year in Review	

Thieves' Market: Best Clinical Case Contest - Young (future) Rheumatologists

Refractory seronegative rheumatoid arthritis: Trust your gut

A case of granulomatous disease evolving at a sluggish pace 12.15 A21 misdiagnosed as sarcoidosis Nele Verbeuren (VUB)

Voting & Thieves' Market Award Presentation

12.25 A22 It started with a foot drop Josefien Van Leeuwen (AZ Sint-Jan Brugge)

Olivier Malaise (CHU de Liège)

Elke Decommer (UZ Leuven)

13.00 Closure of the Congress

13.15 Farewell Lunch

#### Workshops

09.00 - 09.45 Workshops 1 - 4 09.45 - 10.00 Transfer time 10.00 - 10.45 Workshops 1 - 4

Workshop 1 Room Vrithoff Organised with an educational grant from Lilly

Challenging PsO cases: Clinical myths and pearls workshop Peter van de Kerkhof, Radboud University, Nijmegen, The Netherlands

**VIP Lounge** Workshop 2 Organised with an educational grant from AbbVie Challenging imaging cases in PsA: Tips, tricks and pitfalls Lennart Jans (UGent)

Workshop 3 Organised with an educational grant from Alfasigma Challenging RA cases: Interactive case discussions Peggy Jacques (UGent)

Workshop 4 **Auditorium** Organised with an educational grant from Amgen

Challenging osteoporosis cases: Beyond postmenopausal osteoporosis: Meet the expert

Serge Ferrari, University of Geneva, Switzerland

Coffee Break 10.45

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# **Thursday 19 September**

Crash course voor reumaverpleegkundigen: Waarom behandelen we reumatische aandoeningen Dôme

Georganiseerd met een educatieve beurs van Novartis

08.30 Anatomie gezond/ reumatisch gewricht, pijn Fleur Boelhouwers, Reumacentrum Genk

Artritis vs. artrose, treat to target

Mosting for Hoolth Professionals in Phaymotalogy - Marning

Gaëlle Varkas, UGent

14.00 Impact van reumatische aandoeningen

Patiëntenverenigingen, Patient Partner Program en Patient Experts

# **Thursday 19 September**



Meeting for H	lealth Professionals in Rheumatology – Morning	Dôme
08.45	Registration*	
09.00	Welcome	
	Session 1 Chair: Deborah Defranck	
09.15	Elevate your impact: Mastering good clinical practices Sanne D'hondt (PhD), HIRUZ, UZ Gent	
10.00	Navigating the decision tree: Optimizing biologicals in rheumatology Louis Van Praet, AZ Sint-Jan Brugge	
10.45	Coffee break	
	Session 2 Chair: Tanja De Bruyn	
11.00	The multidisciplinary team: What does your team look like? Interactive session	?
11.45	The power of experience: The importance of patient expert healthcare Veerle De Pourcq, ReumaNet, Coordinator Patient Expertise	
12.15	Lunch & Networking	

Meeting for Health Professionals in Rheumatology - Afternoon

Dôme

#### Session 3

Chair: Thanny Bries

13.15 Cutting-edge insights: The latest vaccine updates in rheumatology Sam Beeckman, AZ Sint-Jan Brugge

14.15 Heart matters: Understanding cardiovascular risk in rheumatology

patients

Laurent Méric de Bellefon, Cliniques universitaires Saint-Luc

15.00 Coffee Break

Session 4

**Chair: Nele Ooms** 

15.15 **Highlight from EULAR 2024** Diederik De Cock, VUB

15.30 Focus on RA, patient-reported outcomes & mHealth

Michaël Doumen (PhD), KULeuven

15.45 'My knee is bone on bone!' How can communication and education

impact self-management of people with osteoarthritis?

Céline Labie (PhD), KULeuven

16.30 Closing and a safe trip back home

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<sup>\*</sup>Registration (including coffee breaks and lunch) is free of charge, but obligatory



#### **Registration Fees**

	LATE As of 1 September
Member KBVR-SRBR	€ 400,00
Non Member	€ 500,00
Emeritus	€ 75,00
Researcher non-MD*	€ 75,00
Trainee in Rheumatology*	€ 75,00
Other Trainee*	€ 100,00
Congress Dinner	€ 75,00
Health Professionals' Meeting on Thursday 19 September	Free

<sup>\*</sup>Please bring a copy of your student card or a certificate of your director. Without proof the non-member fee will be charged.

#### The registration fee for participants includes

- Participation in all scientific sessions
- Participation in the 'Updates in Therapeutics' organised by the Industry
- Participation in the Workshops on Friday morning
- · Congress bag with the Programme and congress related documents
- Access to the exhibition (MDs only)
- · Lunches and coffee breaks
- Welcome Receoption, Walking Dinner and Networking on Wednesday

#### Cancellations

Participants canceling their registration before 1 September 2024, will receive a full refund, less administration costs (€ 50,00 for members and non-members and € 25,00 for trainees, researchers and emeriti). There will be no refunds for cancellations received after this date. Cancellations must be confirmed in writing to the Organising Secretariat. All refunds will be processed after the Congress.

#### Venue

#### **Expo Namur**

Av. Sergent Vrithoff 2 5000 Namur

www.namurexpo.be

A pay car park is conveniently located directly across from the main entrance.

#### Accreditation

A request for accreditation has been 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 5 time blocks:

#### Wednesday 18 September

Between 09.45 - 16.45 hrs and between 17.15 - 19.30 hrs.

#### **Thursday 19 September**

Between 08.15 - 12.15 hrs and between 14.00 - 18.15 hrs.

#### Friday 20 September

Between 08.45 - 13.15 hrs.

#### **Exhibition**

A medical exhibition will be held on the occasion of the Congress. Access is free for registered participants. The exhibition is not accessible for non-MDs.

#### Liability

Neither the organisers nor Medicongress or the KBVR-SRBR accept liability for damages and/or losses of any kind which may be incurred by Congress participants during the Congress. Participants are advised to take out insurance against loss, accidents or damage which could be incurred during the Congress.



19.30 **Welcome Reception, Walking Dinner and Networking** 

The Walking Dinner is offered to all participants and exhibitors

in the Exhibition area at Namur Expo.

# **Thursday 19 September**

06.45 **BCR Run & Walk** 

We invite early risers to participate in the BCR Run & Walk.

Per participant € 50,00 is donated for research.

Meeting point: Lobby of Hotel Mercure Av. Baron de Moreau 1 5000 Namur

19.30

**Congress Dinner at Hotel Mercure**The Congress Dinner will take place at Hotel Mercure, offering a splendid view overlooking the river Meuse.







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Notes		Notes



# **Acknowledgements**

The Organising Committee of the 28th Belgian Congress of Rheumatology would like to thank the following companies for their support:

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