

27th Belgian Congress of Rheumatology 20 – 22 September 2023 De Bijloke, Gent

Final Programme

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Scientific Organiser

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Dear Colleagues,

The Royal Belgian Society for Rheumatology takes great pleasure in announcing the **27th Belgian Congress of Rheumatology**, taking place in Gent on **20 - 22 September 2023**.

This 27th Congress is hosted at De Bijloke, one of the historic hospitals of Ghent, an architectural jewel, which has been completely refurbished. The medieval infirmary now is the main Concert Hall (where for instance the Symphony Orchestra Flanders has its home base). The other meeting rooms with enthralling names such as the 'Anatomical Theatre' have also been completely renovated.

We are proud to announce this year's scientific programme, which will be a wellknown mix of state-of-the-art invited lectures by renowned speakers, selected oral presentations and Updates in Therapeutics organised with the support of the industry.

This year, we also put the spotlight on the Thieves' Market: The three most challenging clinical cases have been selected and the best presentation will be awarded \notin 750. The winner will be announced at the end of the Congress.

Together with the KBVR-SRBR Local Organising Committee and Board members, we hope to welcome you BCR'23 in Gent!

Yours sincerely,

Dr. Olivier Malaise Scientific Organiser

Young Investigators' Meeting

- 10.00 A1 IgG-Fc-N-sialylation and -galactolysation in primary Sjögren's Syndrome (pSS) in its potential as marker of disease state and disease activity Helena Achten (UGent)
- 10.15 A2 Patient-physician discordance is associated with less consistent treat-to-target implementation, impairing remission in early RA: A mediation analysis of CareRA Michaël Doumen (KUL)
- 10.30 A3 B cell and plasmablast signature underpins transcriptomic heterogeneity in JIA synovitis Clément Triaille (UCL)
- 10.45 A4 Upstream modulation of kindlin-2 as a possible therapeutic target of osteoarthritis Ana Victoria Rojo (KUL)
- 11.00 A5 Monoclonal anti-MDA5 autoantibodies derived from a dermatomyositis patient target the Hel2i domain of the MDA5 protein Eveline Van Gompel (KUL)
- 11.15 A6 Description of peripheral blood perfusion by Laser Speckle Contrast Analysis (LASCA) in 'Early' versus 'Clinically Overt' Systemic Sclerosis in routine clinics Seppe Willems (UGent)
- 11.30 A7 Immunoprofiling of immunoglobulin-associated peptides in patients with rheumatoid arthritis using liquid chromatography tandem mass spectrometry *Jonas De Leeuw (KUL)*
- 10.45 A8 **Decoding the T-cell receptor repertoire In chronic arthritis across different ages, disease groups, and T-cell subsets** *My Ha (UAntwerpen)*
- 12.00 Welcome Lunch

12.45		Opening Ceremony
		SESSION 1: Spondyloarthropathy and psoriatic arthritis
13.00	11	Vesalius Lecture Tell me your secret: What's the best strategy to induce remission in SpA? Dirk Elewaut (UGent)
13.30		Update in Therapeutics 1 - Organised with an educational grant from UCB Advancing SpA Treatment by optimally using innovative therapies Filip Van den Bosch (UGent)
		Abstract Presentations
14.00	A9	Sacroiliac bone marrow oedema on postpartum MRI does not result in significant spondyloarthritis-like structural lesions: Results of a 5-year follow-up study Liesbeth De Meester (UGent)
14.10	A10	Facet joint inflammation is rare, but when present it is associated with facet joint ankylosis in radiographic axial spondyloarthritis patients from the SIAS cohort Manouk de Hooge (UGent)
14.20		Update in Therapeutics 2 - Organised with an educational grant from Amgen Comorbidities in psoriatic arthritis: The chicken or the egg? <i>Kurt de Vlam (KUL)</i>
14.50		Coffee Break
		SESSION 2: Osteoporosis and bone disease
15.20	12	Bone & Joint Lecture Alkaline phosphatase, too much or not enough: What the rheumatologist should know Michaël Laurent (KUL)
15.50	13	What can we expect from bone turnover markers for OP management? Etienne Cavalier (CHU de Liège)

Abstract Presentations

- 16.20 A11 Prevalence and risk factors of osteoporosis in a Belgian cohort of lung transplant candidates: The PROgres Study Edwin Curraj (UCL)
- 16.30 A12 Soluble buffered alendronate after denosumab discontinuation in erosive hand OA patients *Tine Vanhaverbeke (UGent)*
- 16.40 A13 Can "Trabecular Bone Score" predict bone micro-architecture in patients with rheumatoid arthritis? Olivier Malaise (CHU de Liège)
- 16.50 Break

SESSION 3: Ethics and Economy

- 17.30 IA Updates from ReumaNet, CLAIR and BeHPR: How we can help each other Kathleen Sohier (ReumaNet), Véronique Frennet (CLAIR) and Thanny Bries (BeHPR)
- 18.00 **General Assembly for the Professional Association** Laurent Méric de Bellefon (CNDG, CHU Saint Pierre, UCL)

Abstract Presentations

- 18.15 A14 Is it more efficient to realize systematic vertebral fracture assessment (VFA) during dual energy X-ray, or to follow the guidelines? Pauline Salpetier (CHU de Liège)
- 18.25 A15 The cost-effectiveness of etanercept tapering in patients with established rheumatoid arthritis in terms of disease control *Kjell van der Walle (KUL)*
- 18.35 IS An engineer's look at the future of health Pascal Verdonck (AZ Maria Middelares)
- 19.30 Walking Dinner



SESSION 4

08.30		Update in Therapeutics 3 - Organised with an educational grant from GSK Vaccine preparation, particularly zona vaccination, for immuno- suppressive treatments in rheumatological patients Maya Hites (ULB)
09.00		Update in Therapeutics 4 - Organised with an educational grant from Abbvie Sense and non sense of axPsA Gaëlle Varkas (UGent) Abstract Presentations - Basic Research
09.30	A16	A novel brain-bone axis mediates bone loss in psoriatic arthritis, without affecting inflammation severity Renée Van der Cruyssen (UGent)
09.40	A17	Influence of cigarette smoke on innate-like T cells in HLA-DR4 transgenic mice Matthias Jarlborg (UGent)
09.50	A18	Cartilage-specific deletion of Igf-1 protects against post- traumatic osteoarthritis in mice Ana Escribano (KUL)
10.00		Coffee Break
10.30	16	Giant cell arteritis imaging: Update on PET-CT Daniel Blockmans (KUL)
10.55	17	Giant cell arteritis treatment: Something other than glucocorticoids? Daniel Blockmans (KUL)
11.20	18	CAP-48 early arthritis cohort: How to better understand disease from clinic to lab? <i>Patrick Durez (UCL), Paschalis Sidiras (ULB)</i> & Dominique de Seny (ULiège)
12.15		General Assembly
12.30		Lunch

Thursday 21 September

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13.30 FWRO/FRSR Awards Ceremony

Best FWRO/FRSR Projects

- 13.40 A19 Genetic predisposition to Systemic sclerosis Pierre Maus (de Duve institute)
- 13.50 A20 Identification of new autoantibodies in idiopathic inflammatory myopathy Jean-Baptiste Vulsteke (KUL)
- 14.00 A21 Incidence, prevalence and long-term progression of Goh algorithm rated interstitial lung disease in systemic sclerosis in two independent cohorts in Flanders: A retrospective cohort study Vanessa Smith (UGent)

SESSION 5

Update in Therapeutics 5 - Organised with an educational grant from Galapagos

- 14.10 JAK to the basics: How real-world JAKi data in RA can support you in clinical practice Lars Erik Kristensen, Denmark
- 14.40 19 At-risk of RA: Are you tempted to treat? Laurence Duquenne, United Kingdom

Abstract Presentations

- 15.10 A22 Effectiveness of COBRA-Slim with or without early access to 24-weeks etanercept in early RA: Primary outcome of CareRA2020 Delphine Bertrand (KUL)
- 15.20 A23 Heterogeneity of the joint location supports the importance of local factors in early RA synovitis: Analysis of the ERA UCLouvain Brussels cohort Laura Bricman (UCL)
- 15.30 A24 Lung ultrasound as a screening tool in rheumatoid arthritis: Preliminary results Marie Vermant (KUL)
- 15.40 Coffee Break



Thursday 21 September

16.10		Update in Therapeutics 6 - Organised with an educational grant from Novartis Juvenile Rheumatic Diseases: From autoinflammation to autoimmunity: An update on diagnostics and therapeutics <i>Rik Joos (ZNA)</i>
		Abstract Presentations
16.40	A25	Novel antibodies that predict failure to reach early and sustained remission or low disease activity after first-line therapy in rheumatoid arthritis Sukayna Fadlallah (UHasselt)
16.50	A26	CD68 and fibrinoid necrosis are synovial biomarkers of severity in early rheumatoid arthritis and are associated with a better response to methotrexate: Analysis of the UCLouvain Brussels ERA cohort Francesco Natalucci (UCL)

- 17.00 **I10 My RA patient has difficulty breathing, what should I think?** *Antoine Froidure (UCL)*
- 17.45 Adjourn

SESSION 6: Immunology

08.45 I11 **Myositis: Show me your antibody, I will tell you who you are** *Yves Piette (UGent, AZ Sint-Jan Brugge - Oostende)*

Abstract Presentations

- 09.15 A27 Systematic screening of swallowing disorders in idiopathic inflammatory myopathies: A retrospective study *Meilyn Bolland (CHU de Liège)*
- 09.25 A28 Obesity is an independent poor prognostic factor in Lupus Nephritis Farah Tamirou (UCL)
- 09.35 **Year in review** Olivier Malaise (CHU de Liège)
- 10.15 Update in Therapeutics 7 Organised with an educational grant from Lilly Finding the right treatment for the right patient Kristof Thevissen (Reumacentrum Genk)
- 10.45 Coffee Break
- 11.15 Update in Therapeutics 8- Organised with an educational grant from Pfizer Healing the healers: Cultivating mental wellness among physicians Bert Van den Bossche (Reumacentrum Genk)



Friday 22 September

SESSION 7: Thieves' Market: Show me your best case and become a rich rheumatologist

Best Clinical Cases

- 11.45 A29 Help, my ears are dying! Farah Tamirou (UCL)
- 12.00 A30 Lipoid pneumonia in adult autoinflammatory disease: Cytokine blocking agents as unusual suspects? Case report and literature review Katrien Slabbynck (UGent)
- 12.15 A31 Pituitary necrosis in a patient with ANCA-PR3: Should we think of other diagnoses than granulomatosis with polyangeitis? *Cédric Peters (CHU de Liège)*
- 12.30 Thieves' Market Award
- 12.40 Closure of the Congress
- 12.45 Farewell Lunch

Thursday 21 September



Belgian Health Professionals in Rheumatology vzw/asbl

	Meeting for Health Professionals in Rheumatology - Morning	
08.45	Registration	
09.00	Welcome	
	Session 1 Chair: Tanja De Bruyn	1
09.15	Rheumatology in the emergency room Femke Meynen (Reuma Instituut Hasselt/Jessa Ziekenhuis/ Medisch Centrum Beringen)	1
10.15	Highlights from EULAR HPR 2023 Diederik De Cock (VUB)	1
10.30	Coffee Break	
	Session 2 Chair: Thanny Bries	1
10.45	Living with sclerodema Anja Römling (CIB Liga)	1
11.00	The social map Anja Marchal (ReumaNet)	1
11.40	General Assembly BeHPR	*
12.00	Lunch & opportunity to network	



	Meeting for Health Professionals in Rheumatology - Afternoon
	Session 3 Chair: Tanja De Bruyn
3.00	Patient empowerment, in the interest of all Edgar Eeckman (President VZW Patient Empowerment)
4.10	Empowering personal well-being: Learning psychological tools for a stronger you Anne-Lize Stassen (Cocoun consulting, psychotherapy/coaching)
5.00	Coffee Break
	Session 4 Chair: Thanny Bries
5.15	Pediatric rheumatology Rik Joos (UZA)
6.00	Physical Therapy and physical activity in patients with spondyloarthritis Marlies Kaerts (UZL)
6.30	Closing and a safe trip back home

*Registration (including coffee breaks and lunch) is free of charge, but obligatory



Registrati	on Fees
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Registration Fees	LATE As of 1 September
Member KBVR-SRBR	€ 400,00
Non Member	€ 500,00
Trainee in Rheumatology*	€ 75,00
Other Trainee*	€ 100,00
Researcher non-MD*	€ 75,00
Emeritus	€ 75,00
Congress Dinner	€ 75,00
Health Professionals' Meeting on 21 September	Free

*a copy of your student card or a certificate of your director (proof to be uploaded during the registration process). 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
- Congress bag with the Programme and congress related documents
- Access to the exhibition (MDs only)
- Lunches and coffee breaks
- Walking Dinner on Wednesday

Cancellations

Participants canceling their registration before 1 September 2023, 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.

