10th International Congress on Spondyloarthritides

Gent, Belgium
September 15 - 17, 2016

Programme

www.spa-congress.org
Welcome Address

Welcome to the Tenth International Congress on Spondyloarthritis. It is obvious that SpA research is blooming.

We think, over the years, the Ghent SpA Congress has become the premier international research meeting focusing on all aspects of spondyloarthritis. The Tenth International Congress on Spondyloarthritides will continue this strong tradition by convening researchers spanning clinical topics, such as imaging, treatment and prognostication, as well as basic and translational research, among which studies in molecular biology, cellular immunology, genetics and so on. The success of the meeting can be ascribed primarily to the high level of multidisciplinary interaction that takes place in a venue that encourages both social and scientific interactions.

The programme for the meeting includes the latest advances in clinical and epidemiological research, genetics, immunology, bone biology and inflammation in the gut, skin and eye, as well as in bone and joint. Internationally recognised specialists in their fields have been asked to provide state-of-the-art lectures about dedicated topics, clustered in themes. In our opinion, these themes reflect what is currently ‘hot’ in spondyloarthritides research.

New this year is the debate. We have planned a debate about a controversial topic, and we look forward to hear provocative and opposing standpoints from the experienced debaters.

In addition, we have faced the submission of more than 200 abstracts from research groups from all over the world, and the scientific committee has meticulously scored the scientific content of these abstracts. We have the pleasure to be able to provide a podium to the best-of-the-best of these abstract presenters in two dedicated abstract sessions that will include a mixture of basic, translational and clinical research, all in the best spirit of the mission of the Ghent Congress!

Furthermore, three poster sessions will facilitate animated scientific discussion during coffee breaks.

As Co-Presidents of the Tenth Congress, we extend a warm welcome to this exciting meeting and to the warmth and charm of the host city of Gent.

Robert Landewé & Georg Schett
Presidents of the 10th International Congress on Spondyloarthritides
Thursday, September 15

13.00 Welcome and Introduction
Robert Landewé & Georg Schett, Presidents

13.15 INV1 Opening Keynote Lecture: Basic
Andreas Diefenbach, Germany

Session I: New mechanistic insights into the IL-17/23 pathway
Chairs: Robert Landewé & Georg Schett

14.00 INV2 IL-17/23 in transition from autoimmunity to inflammation
Gerhard Krönke, Germany

14.30 INV3 IL-17 as trigger for arthritis and joint destruction
Erik Lubberts, The Netherlands

15.00 INV4 The IL-17 pathway in spondyloarthritis
Dominique Baeten, The Netherlands

15.30 Coffee Break

16.00 INV5 Keynote Lecture: Clinical
Modern medicine: On the dangers of screening, overdiagnosis and public health advice
Luc Bonneux, Belgium

Session II: Treat-to-target concept in SpA
Chairs: Jürgen Braun & Percival Sampaio-Barros

16.45 INV6 Is the treat-to-target concept applicable to SpA?
Désirée van der Heijde, The Netherlands

17.15 INV7 Do we need to define remission in SpA?
Jochen Sieper, Germany

17.45 INV8 Can fibromyalgia be an obstacle for T2T?
Phillip Mease, USA

18.30 Walking Dinner

Friday, September 16

Session III: Concepts in inflammatory diseases related to SpA
Chairs: Filip Van den Bosch & Rubén Burgos-Vargas

08.30 INV9 Recent developments in inflammatory bowel disease
Raja Atreya, Germany

09.10 INV10 Pathophysiology and treatment of psoriasis
Paola Di Meglio, UK

09.50 INV11 Novel concepts in uveitis
Jim Rosenbaum, USA

10.30 Poster Session I and Coffee Break

Session IV: Gut homeostasis, microbiota and arthritis
Chairs: Francesco Ciccia & Robert Inman

11.30 INV12 Microbiota and development of arthritis
Jose Scher, USA

12.00 INV13 New concepts on the barrier function of the gut
Daniel Cua, USA

12.30 INV14 Modulating immune regulation in combined gut and joint
Dirk Elewaut, Belgium

13.00 Lunch

Session V: Challenges in assessing disease activity in SpA
Chairs: Xenofon Baraliakos & Atul Deodhar

14.00 INV15 Patient reported outcomes: Paradigm shift and new challenges
Helena Marzo-Ortega, UK

14.30 INV16 Advances in measuring disease activity of pSpA by ultrasound
Maria-Antonieta D’Agostino, France

15.00 INV17 Relation between clinical and MRI disease activity measures
Robert Lambert, Canada
15.30 Selected Oral Presentations I

O1 ANTI-IL-17A treatment blocks inflammation, destruction and new bone formation in experimental spondyloarthritis in HLA-B27 transgenic rats
van Tok M.N., van Duivenvoorde L.M., Kramer I., Ingold P., Taurog J.D., Kolbinger F., Baeten D.L. (The Netherlands, Switzerland & USA)

O2 Effect of comedication with conventional synthetic DMARDs on retention of TNF inhibitors in patients with spondyloarthritis: A prospective cohort

O3 Deregulated expression of miRNAs in purified disease relevant blood cell populations in patients with spondyloarthritis
Miceli-Richard C., Bugge Tingaard A., Wang-Renault S.F., Busato F., Dougados M., Tost J. (France)

O4 Efficacy of golimumab in patients with active, very early peripheral spondyloarthritis: First results from the CRESPA trial
Carron P., Varkas G., Cypers H., Van Praet L., Elewaut D., Van den Bosch F. (Belgium)

O5 Killer immunoglobulin-like receptors are associated with ankylosing spondylitis

O6 Which is the most reliable imaging method for detection of structural changes in the SIJ in AS? Comparison of MRI, CT and radiographs
Baraliakos X., Hoffmann F., Deng X., Wang Y., Huang F., Braun J. (Germany)

16.30 Poster Session II and Coffee Break

FRIDAY, SEPTEMBER 16

17.15 INV18 The pathogenetic role of the HLA-B27 peptidome
Jose Lopez de Castro, Spain

17.45 INV19 The role of ERAP1 in spondyloarthritis in HLA-B27 transgenic rats
Bob Colbert, USA

18.15 INV20 Relationship between B27 and the gut microbiome
Maxime Breban, France

18.45 Scientific Committee Meeting

20.00 Gala Dinner at the ‘Oude Vismijn’ (Old Fish Market)
Saturday, September 17

08.00 Debate: Is SpA genetics useful for the clinical community?
Chairs: Walter Maksymowycz & Martin Rudwaleit
INV21 Matthew Brown, Australia
INV22 Floris van Gaalen, The Netherlands

09.00 Selected Oral Presentations II

O7 Adding MRI of the spine to the ASAS classification criteria for axial spondyloarthritis, redundant or beneficial?

O8 IL-7 primes IL-17 in mucosal-associated invariant T (MAIT) cells, which contribute to the TH17-axis in ankylosing spondylitis
Gracey E., Qaiyum Z., Inman R. (Canada)

O9 High dose NSAIDs and tumor necrosis factor inhibitor use synergize towards less radiographic progression in ankylosing spondylitis - A longitudinal analysis

O10 HLA-B27 has major effects on the intestinal microbiome

O11 Positive sacroiliac joint MRI in asymptomatic patients with recurrent acute anterior uveitis: A proof of concept
Oliveira T.L., Maksymowycz W.P., Lambert R.G., Muccioli C., Pinheiro M.M. (Brazil, Canada & Brazil)

O12 A family-based genome-wide association study reveals an association of spondyloarthritis with MAPK14

10.00 Poster Session III and Coffee Break

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Saturday, September 17

11.00 INV23 Enthesitis as a unifying pathological concept in spondyloarthritis
Dennis McGonagle, UK

11.30 INV24 Mechanics and structural remodeling of the entheses
Rik Lories, Belgium

12.00 INV25 New mechanisms of bone regeneration
Bruce Cronstein, USA

12.30 Summary and Farewell
Robert Landewé & Georg Schett, Presidents

13.00 Farewell Lunch
The registration includes
The registration fee includes access to all lectures, coffee breaks, lunches and the Opening Reception and Farewell Reception as indicated in the programme. Participants also have free access to the exhibition.

Separate registration for the Gala Dinner is mandatory.

Payment
Payment is to be made by credit card. All major credit cards are accepted.

Cancellations
Cancellations received no later than August 31, 2016, entitle registered persons to a 50% refund. In order to cancel your registration and/or hotel booking please contact Yvienne Hoorne: yvienne@medicongress.com.

Opening Reception and Walking Dinner on Thursday, September 15
This Opening Reception and Walking Dinner will take place at Flanders Opera House and is included in the registration fee. Pre-registration however is required.

Gala Dinner on Friday, September 16
The Gala Dinner will take place at the ‘Oude Vismijn’ (Old Fish Market). Separate registration and payment is required to participate in the Gala Dinner.

Here centuries-old history and high-tech facilities go hand in hand. Opposite the Castle of the Counts lies the monumental gateway (1689) to the Old Fish Market. Neptune keeps watch over the Scheldt (male) and the Lys (female).
A number of hotel rooms have been booked at special group rates, including breakfast and VAT. The below rates are only valid for reservations made through Medicongress.

Housing requests are filled in order of receipt. If the hotel of your choice is filled, you will be assigned to another hotel. Hotel availability cannot be guaranteed after July 1.

Any requests for hotel accommodation must be accompanied by a credit card number, in order to secure the room. This credit card will not be charged by the organisers but only serves as a reservation guarantee. Participants will have to pay their hotel room and personal expenses at the reception of the hotel. In case of late cancellation or no show, the room will be charged on the Credit Card.

A hotel confirmation will be sent by email after receipt of the registration form and housing request and payment of the registration fee.

Each hotel has its proper cancellation policy. For details, see hotel accommodation section of www.spa-congress.be.

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**Flanders Opera House – Vlaamse Opera**
Schouwburgstraat 3
9000 Gent
https://vlaamseopera.be/en

Flanders Opera House – Vlaamse Opera is located in the city centre, within walking distance from the hotels.

**Dates**
Thursday, September 15 - Saturday, September 17, 2016

**Language**
The official congress language is English.

**Exhibition**
A medical exhibition is held on the occasion of the Congress and is located on the 2nd floor. Access is free for registered participants. The exhibition is not accessible for non-MDs.

**Catering**
Coffee breaks and lunches will be served in the exhibition area located on the 2nd floor.

**WiFi**
Free WiFi is offered to all participants and exhibitors. The WiFi access code will be available onsite.

**Liability**
Neither the organisers nor Medicongress 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.

**Organisation and Administration**
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