

**PRELIMINARY
PROGRAMME
AND CALL FOR
ABSTRACTS**



**11TH
INTERNATIONAL
CONGRESS
ON SPONDYLOARTHRITIDES**

**4 - 6 October 2018
Ghent, Belgium**

**Abstract Submission Deadline:
15 May, 2018**

www.spa-congress.org

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Speakers and Chairs

All speakers and chairs are invited by the Presidents
and the Local Organising Committee.



Dear colleagues and friends,

Welcome to the **Eleventh International Congress on Spondyloarthritis**, which takes place from the 4-6th October 2018 in the beautiful city of Gent. The congress has grown over the years to become the premier international event in the field of the Spondylarthritides. Indeed, the attendance has almost quadrupled since 1998 to include scientists, medical doctors, allied health professionals, pharmaceutical industry representatives and people affected by these conditions from all over the world.

The success of the Gent congress has been underpinned by the quality of the scientific contributions including the state-of-the-art lectures given by carefully chosen guest speakers and selected abstract presenters. The number of abstracts submitted has remained steady over the years, and so we are expecting to select from around 200 high quality contributions this year.

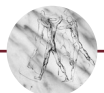
The programme for the 2018 congress will offer a wide range of topics including basic and clinical translational research, genetics, imaging and therapeutics. A highly regarded part of the meeting are the poster sessions which provide the perfect frame for stimulating and interactive multidisciplinary exchanges among attendees. In addition, and following on from the last edition we have planned a lively debate which promises to be educational as well as entertaining.

New this year is the introduction of the “Gent Oration” aimed to honor a scientist or clinician with an established trajectory in the field which we expect with time, to become one of the main highlights of the congress. It is our great pleasure to invite Professor Joachim Sieper as the inaugural Gent orator in this first edition.

The social programme including the Walking dinner at the Opening Reception, Gala dinner and Farewell Reception are sure to give you the opportunity to catch up with old and new friends and enjoy the magic of Gent.

As co-presidents of the 11th International Congress on Spondyloarthritis we would like to welcome you to this exciting occasion which we are sure will once again, provide the best platform for vibrant scientific and clinical discussions in all aspects of these fascinating group of diseases.

Helena Marzo-Ortega & Maxime Breban



Instructions for abstract submission are available at www.spa-congress.org.

Authors will be notified of the acceptance of their abstracts by email by the beginning of July 2018.

Deadline for Abstract Submission: May 15, 2018

Abstracts dealing with one of the topics below can be submitted:

- Innate and adaptive immunity in SpA
- Microbes, the gut and SpA
- Genetics of SpA
- Imaging in SpA
- Treatment of SpA
- Bone biology and osteoimmunology
- Animal models of SpA
- Epidemiology, cohorts and biomarkers of SpA
- Clinical Research in SpA
- Other

The majority of the submitted abstracts will be accepted for poster presentation.

Ample time will be devoted to poster viewing and poster discussions. The Scientific Committee will select a limited number of abstracts for oral presentation.

Best Clinical Abstract and Best Basic/Translational Science Research Abstract Awards

An award will be presented to the submitters of the Best Clinical Abstract and the Best Basic/ Translational Science Research Abstract. These abstracts will also be selected for oral presentation.



13.00 **Welcome Address**
Helena Marzo-Ortega and Maxime Breban

13.15 **Keynote Lecture - The role of microbiome in health and chronic inflammation**
Dusko Ehrlich, Jouy-en-Josas, France

SESSION 1: Tackling the microbiome realm in SpA

14.00 **Innate lymphoid cells at the barrier and inflammation: Halt or go?**
Tom Cupedo, Rotterdam, The Netherlands

14.30 **Microbiota in IBD, from inventory to therapeutic intervention**
Harry Sokol, Paris, France

15.00 **Microbiome and gut inflammation in HLA-B27 transgenic rat: What is the relationship?**
Robert Colbert, Bethesda, USA

15.30 **Coffee Break**

SESSION 2: Do women come from Venus and men from Mars? Myths and Truths about gender differences in axial SpA

16.00 **So there may be some true after all: What is the underlying biology?**
Eric Gracey, Toronto, Canada

16.30 **Exploring gender differences in the clinical phenotype and responseto treatment in axial SpA**
Lianne Gensler, San Francisco, USA

17.00 **Painful risk to be female? What we know, and why it is not so trivial!**
Walter Magerl, Manheim, Germany

17.30 **Keynote Lecture - The Gent SpA Oration**
As old as time: From bugs to bench to the bedside and back
Joachim Sieper, Berlin, Germany

18.15 **Walking Dinner**



SESSION 3: Innate cells and cell signaling in SpA

08.45 **The importance of unconventional T cells in inflammation and immunity**

Dale Godfrey, Melbourne, Australia

09.15 **How macrophages help resolve inflammation**

Kodi Ravichandran, Charlottesville, USA & Gent, Belgium

09.45 **Immune effector cells in SpA: What are the pathways?**

Paul Bowness, Oxford, UK

10.15 **Poster Session I and Coffee Break**

SESSION 4: The auto-inflammation axis in SpA

11.15 **Auto-immunity versus auto-inflammation in eye disease in SpA**

John Forrester, Aberdeen, United Kingdom

11.45 **Auto-antigens as drivers of psoriasis: Increasing specificity and efficacy of treatments in skin and joints**

Diamant Thaçi, Lübeck, Germany

SESSION 5: The great debate

12.15 **This house believes that “Treat to target” has no place in the treatment of axSpA**

Speaking for: Atul Deodhar, Portland, USA

Speaking against: Pedro Machado, London, UK

13.00 **Lunch**

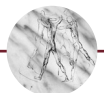


SESSION 6: HLA-B27: Where are we

- 14.00 **How peptide loading complex affects MHC class I biology**
Simon Trowitzsch, Germany
- 14.30 **HLA-B27 and multiomics: Where does it bring us?**
Henri-Jean Garchon, Paris, France
- 15.00 **Is fruit fly relevant to SpA?**
Sébastien Gaumer, Paris, France
- 15.30 **Selected Oral Presentations I**
- 16.30 **Poster Session II and Coffee Break**

SESSION 7: Genetics, genomics and SpA: The era of new-sequencing technology

- 17.15 **Genetic studies in AS: Progress and translation**
Matthew Brown, Brisbane, Australia
- 17.45 **Lessons from epigenetics for SpA**
Julian Knight, Oxford, UK
- 18.15 **Operation Transformation: The impact of genes and life style in joint disease**
Donal O'Shea, Dublin, Ireland
- 18.45 **Scientific Committee Meeting**
- 20.00 **Gala Dinner**



08.00 **Selected oral Presentations II**

SESSION 8: Bone and SpA: What's new

09.00 **Mechanisms of bone proliferation in axial SpA**
Maurizio Pacifici, Philadelphia, USA

09.30 **Bone control: Gastrointestinal metabolites on a mission...**
Georg Schett, Erlangen, Germany

10.00 **Mechanical stress, how does it impact SpA?**
Dirk Elewaut, Ghent, Belgium

10.30 **Poster Session III and Coffee Break**

SESSION 9: Heterotopic new bone formation in SpA: The plot thickens...

11.00 **IL-17, TNF and bone formation, what is the evidence?**
Pierre Miossec, Lyon, France

11.30 **Is low radiation CT of the spine suitable to assess structural progression in SpA**
Désirée van der Hewijde, Leiden, The Netherlands

12.00 **Do we need bother measuring bone proliferation in axial SpA? Insights from clinical trials**
Xenofon Baraliakos, Bochum, Germany

12.30 **Closure of the Congress**

12.45 **Farewell Reception**

