



Program ASAS educational workshop Brussels October 10-11, 2016

Monday October 10, 8:30 – 12:30

Part 1. Concept of SpA, epidemiology, clinical features, diagnosis and criteria

Lecturers: Joachim Sieper, Martin Rudwaleit

8:30	Concept and epidemiology of SpA	<i>Joachim Sieper</i>
9:00	Imaging for the diagnosis of SpA	<i>Martin Rudwaleit</i>
9:30	Diagnostic approach in patients with SpA	<i>Joachim Sieper</i>
10:00	<i>Coffee Break</i>	
10:30	ASAS classification criteria for SpA	<i>Martin Rudwaleit</i>
11:00	Workshops (2 groups) Interpretation of imaging	<i>Joachim Sieper</i> <i>Martin Rudwaleit</i>
12:00	Questions for the audience with voting	<i>Martin Rudwaleit</i>
12:30	<i>Close</i>	

Monday October 10, 13:30 – 17:30

Part 2. Outcome assessment including imaging

Lecturers: Désirée van der Heijde, Robert Landewé

13:30	Assessment of disease activity, function, QoL core sets, response and remission criteria, ASDAS	<i>Robert Landewé</i>
	Imaging as outcome	<i>Désirée van der Heijde</i>
15:15	<i>Coffee</i>	
15:30	Workshops (3 groups) Spinal Mobility and assessments of radiographs	<i>Robert Landewé</i> <i>Désirée van der Heijde</i>
17:00	Discussion workshops and voting	<i>Robert Landewé</i>
17:30	<i>Close and dinner</i>	

Tuesday October 11, 8:30 – 12:00

Part 3. Pathophysiology, genetics, and extra-articular manifestations

Lecturers: Dirk Elewaut and Irene van der Horst

8:30	Pathophysiology of chronic inflammation in spondyloarthritis: from genes to cytokines	Dirk Elewaut
9:15	Inflammation and structural damage in spondyloarthritis: connected or not?	Dirk Elewaut
10:15	<i>Coffee Break</i>	
10:45	Extra-articular manifestations and SpA: Psoriasis, Inflammatory Bowel Disease, Uveitis	Irene van der Horst
12:00	<i>Close and lunch</i>	

Tuesday October 11, 13:00 – 16:30

Part 4. Management of SpA

Lecturers: Filip Van den Bosch and Jürgen Braun

13:00	Management of SpA	Filip Van den Bosch
13:30	Treatment of SpA - biologics	Jürgen Braun
14:00	Interactive clinical cases of SpA (2 groups)	Jürgen Braun Filip Van den Bosch
15:00	<i>Coffee</i>	
15:30	Examination with discussion and evaluation	Filip Van den Bosch Jürgen Braun
16:30	<i>Close and adjourn</i>	

Expected Learning Outcomes

- To increase awareness of the full spectrum of spondyloarthritis diseases.
- To promote early and targeted referral to increase timely diagnosis in daily practice.
- To provide a practical approach to the use of classification criteria.
- To standardise the clinical examination of the axial disease manifestations.
- To improve interpretation of conventional x-ray and magnetic resonance imaging.
- To understand the pathogenetic mechanisms underlying spondyloarthritis.
- To consider the additional disease burden of extra-articular manifestations.
- To provide guidance on the current guidelines with regard to rational treatment.

Faculty ASAS educational workshop Brussels October 10-11, 2016

Professor Joachim Sieper

Prof Dr Joachim Sieper works as a rheumatologist at the Campus Benjamin Franklin of the Charité University Hospital in Berlin, Germany. He has a longstanding interest in the pathogenesis, epidemiology, diagnosis and treatment of spondyloarthritides with a focus on ankylosing spondylitis over the recent years. He was involved in several of the pivotal clinical studies showing the dramatic efficacy of TNF-blocking agents in the treatment of ankylosing spondylitis. He is recipient of the Carol-Nachman-Award for Rheumatology 2000 and of the EULAR-Award 2003. He is member of the editorial board of several international rheumatology journals. He has been an ASAS member for many years and was also in the past an active member of the ASAS executive committee over several years.

Professor Martin Rudwaleit

Prof Dr Martin Rudwaleit is head of the Department of Internal Medicine and Rheumatology at Klinikum Bielefeld, Germany, is an academic teacher at Charité University Medicine in Berlin, Germany, and is guest professor at University of Gent, Belgium. Prof Rudwaleit is currently ASAS EC member and ASAS secretary. Prof Rudwaleit has been involved in clinical trials and in the research of ankylosing spondylitis and other spondyloarthritides, including epidemiology, clinical aspects, outcome assessments, imaging modalities, predictive parameters, classification and diagnosis of early disease. He has coordinated the German Spondyloarthritis Inception Cohort, a prospective longitudinal observational study on very early spondyloarthritis and has initiated and coordinated together with Prof. Sieper the international study on the development and validation of new ASAS classification criteria for axial SpA.

Professor Robert Landewé,

Robert Landewé is a professor in rheumatology at the Academic Medical Center / University of Amsterdam, The Netherlands, and a consultant in Rheumatology at the Atrium Medical Center Heerlen, The Netherlands.

Professor Landewé received his medical degree from Maastricht University in 1990, and defended his thesis on cyclosporine therapy in rheumatoid arthritis in 1994. He received practical training in general internal medicine and rheumatology at Atrium Medical Center, Heerlen and in rheumatology at the University Hospital, Maastricht.

Currently, Professor Landewé is involved in outcome research and epidemiological research in the field of rheumatoid arthritis and spondyloarthritis. He has extensive experience in the design and analysis of clinical trials and has a special interest in medical statistics. Professor Landewé has authored or co-authored more than 250 articles and many book chapters covering a variety of topics, but with an emphasis on clinical epidemiology, methodology, statistics and guideline development. He has led the EULAR recommendation initiatives on the management of early arthritis, the management of rheumatoid arthritis, and the measurement of disease activity in

clinical trials. He is a regular reviewer for several general medicine, rheumatology and epidemiology journals.

Professor Landewé is executive committee member of Outcome Measures in Rheumatology Clinical Trials (OMERACT), president of the Assessment in Spondyloarthritis International Society (ASAS), and executive board member of the METEOR foundation (monitoring in rheumatology).

Professor Désirée van der Heijde

Désirée van der Heijde is a Professor of Rheumatology in Leiden, the Netherlands, and is affiliated to the Diakonhjemmet Hospital, Oslo, Norway. She earned her medical degree at the Catholic University of Nijmegen, The Netherlands, in 1984. She performed clinical rheumatology research, including the development of the Disease Activity Score and the modified Sharp method, which led to her PhD degree. She has been a board-certified Rheumatologist since 1993.

Professor van der Heijde's major research interest is in outcomes assessment related to methodological aspects and their application in clinical studies. Specific areas of interest are methods for the radiographic scoring in rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis, as well as MRI scoring in ankylosing spondylitis.

Professor van der Heijde chaired the Assessment in SpondyloArthritis international Society (ASAS) between 1995 and 2012, and is a Chair of the EULAR Standing Committee of Clinical Affairs.

Professor van der Heijde has published more than 550 research papers in the international literature, as well as chapters in leading rheumatology textbooks. In 2011, she received the prestigious Carol-Nachman award for her scientific contributions to the field of rheumatology and in 2012 a doctorate honoris causa from the University of Ghent, Belgium.

Professor Dirk Elewaut

Dirk Elewaut is a full professor of rheumatology and immunology and Chair of the Department of Rheumatology at Ghent University Hospital, a EULAR and FOCIS center of excellence. He obtained his MD at Ghent University in 1991 and his PhD in 1997 at the same institution. Following postdoctoral research at the University of California San Diego and the La Jolla Institute for Allergy and Immunology he joined the faculty of the Department of Rheumatology at Ghent University Hospital in 2001. He has published more than 190 scientific publications, and is heading a team of 20 researchers of the Laboratory of Molecular Immunology and Inflammation at the same department. He is also a member of the editorial board of Arthritis Research and Therapy and Frontiers in Inflammation and has served as associate editor of Rheumatology and advisory editor of Arthritis & Rheumatism. His research interests are centered around translational aspects of immune regulation to combat inflammatory arthritis and associated joint damage, with special focus on the link between gut and joint inflammation in spondyloarthritis.

Professor Irene van der Horst-Bruinsma

Irene van der Horst-Bruinsma is an Associate Professor of Rheumatology at the VU university Medical Centre in Amsterdam, The Netherlands since 1998, head of the Centre of Excellence on Spondyloarthritis at the same institution (which is also a EULAR centre of excellence) and vice-president of the Medical Faculty of this hospital. She earned her medical degree in 1987 at the University of Leiden, The Netherlands. After her training at the Leiden University Medical Centre she was certified as a rheumatologist in 1997 and earned her PhD degree on the role of HLA-antigens in Rheumatoid Arthritis in 1998.

Associate Professor van der Horst-Bruinsma's major research interest is in Spondyloarthritis, focussed on new treatment options in very early stages of the disease, clinical outcome, gender differences, co-morbidity and extra-articular manifestations, such as uveitis and performs research in genetics in Spondyloarthritis. She has published more than 140 articles or book chapters in rheumatology textbooks, including the EULAR on line course on Medical treatment of Spondyloarthritis. She was president of the Executive Board of the Netherlands Rheumatoid Arthritis Surgical Society (NERASS) and chaired the committee of national guidelines on Diagnosis and Treatment of Axial Spondyloarthritis of the Dutch Society of Rheumatology.

Associate Professor van der Horst-Bruinsma is executive committee member of the Assessment of Spondyloarthritis International Society (ASAS) and member of the steering committee of the International Genome wide Association studies in AS (IGAS).

Professor Filip Van den Bosch

Filip Van den Bosch graduated in medicine at the University of Ghent, Belgium in 1991; he became board certified in rheumatology in 1996 and received a PhD degree in 2003, with his doctoral thesis focusing on the exploration of the therapeutic potential of TNF-alpha blockade in spondyloarthritis patients and more specifically in patients with bowel related arthritis.

He is currently working as Head-of-Clinic and associate professor of Rheumatology in the Department of Rheumatology at the University Hospital of Ghent University. He also has the final responsibility for the rheumatologists in training at the University Hospital. The department has a long history of performing clinical and basic research, linking inflammatory bowel disease to the different rheumatological entities belonging to the spondyloarthritis concept. The department has been cited continuously as a Centre of Excellence in Rheumatology by EULAR since 2006.

He currently serves as the treasurer of the 'Assessments in SpondyloArthritis International Society' (ASAS); he is also member of the Group for Research and Assessment of Psoriasis and Psoriatic Arthritis (GRAPPA). His main interests are in clinical research. Dr. Van den Bosch has been an investigator in several international or investigator-initiated clinical trials and mechanism-of-action studies in the areas of rheumatoid arthritis, osteoarthritis and especially the diseases belonging to the spondyloarthritis concept. He is the author or co-author of more than 90 peer-reviewed international publications and chapters in textbooks.

Professor Jürgen Braun

Jürgen Braun is Professor of Rheumatology at the Free University Berlin, Germany, since 2000 and at the Ruhr University Bochum, Germany, since 2004. In 2003, he was elected and appointed as a full professor at the University of Regensburg. In 2001, he became Medical Director of the Rheumazentrum Ruhrgebiet, a hospital that is highly specialized in rheumatic diseases, in Herne, Germany.

After his final medical examen at the Free University Berlin, Germany in May 1985, Professor Braun received his MD (Dr. med.) scientific degree in 1987; he further received degrees for medical specialisations in Internal Medicine and in Sports Medicine in 1993, in Rheumatology in 1996, in Physical Therapy in 1998, and in Laboratory Medicine in 2001.

Professor Braun has been an advisory board member of the German Society for Rheumatology (DGRh) since 2007; in 2009 and again in 2013 he became vicepresident, and he has been the president of the society between 2011-2012. Since 2007, he is also Executive Board member of the German 'Verband Rheumatologischer Akutkliniken' e. V. (VRA).

Professor Braun has been a steering committee member of the Assessments in Ankylosing Spondylitis (ASAS) International Society (2004-2010) and also of GRAPPA, the Group for Research and Assessment of Psoriasis and Psoriatic Arthritis (2005-2009). In January 2013 he became reelected as steering committee member of ASAS. Professor Braun is a fellow of the Royal College of Physicians of Edinburgh (FRCPE) and a member of the American College of Rheumatology.

Professor Braun received many prestigious awards for his research, including the Research Award of the German Morbus Bechterew Society (DVMB) in 1996, the Tosse award in Pediatric Rheumatology in 1998, the Carol Nachman-Research-Award in 2000 and the EULAR award in 2003. In 2004, he was appointed inaugural R. Inman lecturer at the University of Toronto. In November 2014 he received the Franciscus-Blondel Medal of the city of Aachen.

Professor Braun has been invited to speak about his research at the National Institutes of Health, the ACR, EULAR and APLAR Congresses, and several other international venues including the national meetings of the British, the French, the Irish, the Scottish, the Scandinavian, the Danish, the Dutch, the Belgian, the Italian, the Spanish, the Portugese, the Greek, the Turkish, the Maroccan, the Russian, the Lithuanian, the Lettish, the Indian, the Chinese, the Hong Kong, the Taiwanese, the Korean, and the German Society of Rheumatology.

Professor Braun authored and co-authored almost 500 articles and publications in scientific journals including the Lancet and is internationally well known for his research in inflammatory rheumatic diseases, especially the spondyloarthritis, rheumatoid arthritis and osteoporosis.