

# **14th Dresden Symposium on Autoantibodies**

**Precision Medicine in the Care of Autoimmune Diseases**

**September 10-13, 2019**

**Congress venue: Dresden Fair**



**5th International Consensus on ANA Pattern (ICAP) Workshop**  
**4th International Autoantibody Standardization (IAS) Workshop**

**September 09, 2019**

**Congress venue: Dresden Fair**

**Preliminary Program**

**Monday, September 9, 2019**

## **5<sup>th</sup> International Consensus on ANA Pattern (ICAP) Workshop**

**Chairs:** Edward K.L. Chan (Gainesville, USA) and Luis Andrade (São Paulo, Brazil)

08:30 - 10:30	<b>5th ICAP Workshop Part I</b>  <b>International Consensus on ANA Patterns (ICAP) in 2019: Status und Future Directions</b> <i>Edward K.L. Chan (Gainesville, USA)</i>  <i>Further program in preparation</i>
10:30 - 11:00	Coffee Break
11:00 - 13:00	<b>5th ICAP Workshop Part II</b>  <i>Program in preparation</i>
13:00 - 14:00	Lunch Break

## **4<sup>th</sup> International Autoantibody Standardization (IAS) Workshop**

**Chair:** Pier Luigi Meroni (Milan, Italy) and Joanna Sheldon (London, UK)

14:00 - 16:00	<b>4th IAS Workshop Part I</b>  <i>Program in preparation</i>
16:00 - 16:30	Coffee Break
16:30 - 18:30	<b>4th IAS Workshop Part II</b>  <i>Program in preparation</i>

**Tuesday, September 10, 2019**

08:00 - 22:00	Registration
10:30 - 11:00	<b>Welcome &amp; Introduction</b>
11:00 - 12:30	<p><b>Precision Medicine in the Care of Autoimmune Diseases – General Aspects</b></p> <p><b>The kaleidoscope of autoimmunity – Impact on precision medicine</b> <i>Yehuda Shoenfeld (Tel Hashomer, Israel)</i></p> <p><b>Pragmatic aspects of precision health</b> <i>Marvin J. Fritzler (Calgary, Canada)</i></p> <p><b>AutoPredict of autoimmune rheumatic diseases: a novel approach to predict response to treatment based on autoantibody, cytokine and immunobiological markers</b> <i>Dimitrios Bogdanos (Larissa, Greece)</i></p>
12:30 - 14:00	Lunch Break <b>Industrial Exhibition and Poster Viewing</b>
14:00 - 15:30	<p><b>Precision Medicine in the Care of Autoimmune Diseases – Special Aspects</b></p> <p><b>Precision medicine in the care of Rheumatoid Arthritis</b> <i>Michael Mahler (San Diego, USA)</i></p> <p><b>Risk stratification of patients with Antiphospholipid Syndrome</b> <i>Savino Sciascia (Turin, Italy)</i></p> <p><b>Vasculitis biomarkers in the era of personalized medicine</b> <i>Elena Csernok (Kirchheim, Germany)</i></p> <p><b>A new approach for classification of autoimmune myositis</b> <i>Yves Allenbach (Paris, France)</i></p>
15:30 - 16:00	Coffee Break
16:00 - 18:00	<p><b>Autoimmune Diseases with Renal Involvement</b> (sponsored by EUROIMMUN Medizinische Labordiagnostika AG)</p> <p><i>Program in preparation</i></p>
18:00	<b>Get Together</b> Industrial Exhibition and Poster Viewing

Wednesday, September 11, 2019

08:30 - 10:30	<p style="text-align: center;"><b>Closing the Gap in Autoimmunity: A Modern Approach</b> (sponsored by Inova Diagnostics, Inc.)</p> <p><b>Understanding and addressing gaps in autoantibody testing: Requirements for precision health</b> <i>Marvin J. Fritzler (Calgary, Canada)</i></p> <p><b>Glycosylation of antibodies in autoimmune diseases – Special focus on Fab glycans</b> <i>Rene Toes (Leiden, The Netherlands), Michael Mahler (San Diego, USA)</i></p> <p><i>Further program in preparation</i></p>
10:30 - 11:00	Coffee Break
11:00 - 12:30	<p style="text-align: center;"><b>Autoantibodies in Cardiovascular Diseases</b></p> <p><b>Autoimmune cardiac channelopathies</b> <i>Mohamed Boutjdir (New York, USA)</i></p> <p><b>Cytotoxic and functional autoantibodies in sudden cardiac death</b> <i>Varvara A. Ryabkova (Saint-Petersburg, Russian Federation)</i></p> <p><b>Autoantibodies in primary cardiomyopathies</b> <i>N.N.</i></p>
12:30 - 14:00	Lunch Break <b>Industrial Exhibition and Poster Viewing</b>
12:30 - 14:00	<b>EASI Forum Meeting (EASI members only)</b>

14:00 - 15:30	<p style="text-align: center;"><b>Precision Medicine in the Care of Rheumatoid Arthritis</b></p> <p><b>Prevention of Rheumatoid Arthritis by early identification enabled through autoantibodies</b> <i>Kevin D. Deane (Aurora, USA)</i></p> <p><b>Association of autoantibody profiles in Rheumatoid Arthritis with clinical phenotypes and outcome</b> <i>René E.M. Toes (Leiden, The Netherlands)</i></p> <p><b>Autoantibodies to stratify Rheumatoid Arthritis patients into more meaningful subsets: Value of anti-PAD antibodies</b> <i>Erika Darrah (Baltimore, USA)</i></p>
15:30 - 16:00	Coffee Break
16:00 - 18:00	<p style="text-align: center;"><b>Advances in Rheumatoid Arthritis Diagnostics</b> (sponsored by Thermo Fisher Scientific)</p> <p><b>Diagnosis of Rheumatoid Arthritis and the special role of antibodies. Relevance of specificity</b> <i>N.N.</i></p> <p><b>The importance of isotypes of RF and anti-CCP</b> <i>Günter Steiner (Vienna, Austria)</i></p> <p><b>CCP in early RA</b> <i>Daniela Sieghart (Vienna, Austria)</i></p>

	<p><b>Meta-Analysis on anti-CCP test</b> <i>Carmen Andaluca (Madrid, Spain)</i></p> <p><b>CCP antibodies in the Lifelines cohort Study</b> <i>Annechien Lambeck (Groningen, The Netherlands)</i></p> <p><b>Possible role of RA33 antibodies in RA diagnostics</b> <i>Maresa Grundhuber (Freiburg, Germany)</i></p> <p><b>Will genetic testing play a role in diagnosis of RA in the future?</b> <i>Maryam Poorafshar (Uppsala, Sweden)</i></p>
18:30	<b>Departure to the Social Dinner</b>
19:00 - 23:00	<b>Social Dinner</b>

**Thursday, September 12, 2019**

08:30 - 10:30	<p><b>Novel Autoantigenic Targets and Emerging Technologies for Autoantibody Detection</b> (sponsored by MEDIPAN GmbH and GA Generic Assays GmbH)</p> <p><b>Development and clinical use of a technique to quantify autoantibodies in immune complexes</b> <i>Johan Rönnelid (Uppsala, Sweden)</i></p> <p><i>Further program in preparation</i></p>
10:30 - 11:00	Coffee Break
11:00 - 12:30	<p><b>Autoantibodies in Myositis and Systemic Sclerosis</b></p> <p><b>Anti-cN-1A (NT5C1A) autoantibodies in autoimmune and infectious diseases</b> <i>Ger Pruijn (Nijmegen, The Netherlands)</i></p> <p><b>Subcutaneous calcinosis in autoimmune inflammatory myopathies: updating the biomarkers for prospective studies</b> <i>Carlos von Mühlen (San Diego, USA)</i></p> <p><b>Autoantibodies to stratify Systemic Sclerosis patients into more meaningful subsets</b> <i>Michael Mahler (San Diego, USA)</i></p>
12:30 - 14:00	Lunch Break <b>Industrial Exhibition and Poster Viewing</b>

14:00 - 15:30	<p><b>EASI-Symposium: Diagnostic Markers in Systemic Sclerosis</b></p> <p><b>Clinical spectrum of systemic sclerosis</b> <i>Carlo Chizzolini (Geneva, Switzerland)</i></p> <p><b>Spektrum of autoantibodies in systemic sclerosis</b> <i>Carolin Bonroy, (Gent, Belgium)</i></p> <p><b>Systemic sclerosis-related autoantibodies: why total multi-profiling is superior to isolated antigen-specific testing</b> <i>Dimitrios Bogdanos (Larissa, Greece)</i></p>
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	<b>Evaluation and verification of autoantibody profiles in systemic sclerosis</b> <i>Ruben Smeets, (Nijmegen, The Netherlands)</i>
15:30 - 16:00	Coffee Break
16:00 - 17:30	<p style="text-align: center;"><b>Immune Response Adverse Effects of Checkpoint Inhibitor Treatment</b></p> <p><b>Autoantibodies and other biomarkers in immune response adverse effects of checkpoint inhibitor treatment</b>  <i>Emma de Moel (Leiden, The Netherlands)</i></p> <p><b>Autoimmune diseases developed in lung cancer patients treated with immune checkpoint inhibitors</b>  <i>Minoru Satoh (Kitakyushu, Japan)</i></p>
18:00 - 19:00	<p style="text-align: center;"><b>EASI Austria &amp; Germany Meeting</b></p> <p style="text-align: center;">for EASI members only</p>

### Friday, September 13, 2019

08:30 - 10:30	<p style="text-align: center;"><b>Update on Antinuclear Antibody Detection</b></p> <p><b>2019 - ANA detection: real life and EULAR recommendations</b>  <i>Pier Luigi Meroni (Milan, Italy)</i></p> <p><b>ANA nomenclature and detection strategies (IIFT vs. collagenose screen): experiences from proficiency testing and questionnaires (EASI)</b>  <i>Martin Blüthner (Karlsruhe, Germany)</i></p> <p><b>ANA: solid phase assays versus indirect immunofluorescence</b>  <i>Xavier Bossuyt (Leuven, Belgium)</i></p> <p><b>The behavior of pattern and titer of HEp-2 IFA in lupus patients according to disease activity status</b>  <i>Luis E.C. Andrade (São Paulo, Brazil)</i></p> <p><b>AC-XX: beyond ICAP's 29 pattern</b>  <i>Manfred Herold (Innsbruck, Austria)</i></p>
10:30 - 11:00	Coffee Break
11:00 - 12:30	<p style="text-align: center;"><b>Autoantibodies in Connective Tissue Diseases</b></p> <p><b>The clinical relevance of immunofluorescence AC patterns: The ICAP perspective</b>  <i>Jan Damoiseaux (Maastricht, The Netherlands)</i></p> <p><b>Current challenges in understanding the significance of the anti-DFS70 autoantibody-antigen system</b>  <i>Carlos Casiano (Loma Linda, USA)</i></p> <p><b>Anti-Ro52 reactivity is an independent and additional serum marker in connective tissue diseases</b>  <i>Edward K.L. Chan (Gainesville, USA)</i></p>
12:30 - 13:30	Lunch Break

	<b>Industrial Exhibition and Poster Viewing</b>
13:30 - 15:00	<b>Autoantibodies in Organ Specific Autoimmune Diseases</b> Classification of IgG4 autoimmune diseases <i>Inga Koneczny (Vienna, Austria)</i>
15:00 - 16:00	<b>Dresden Prize Award Ceremony &amp; Conclusion</b>
16:00 - 17:00	Farewell Coffee Break