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IRB
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October 12–13
2023



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2nd International Workshop on
**Ankylosing Spondylitis:
Tales of Molecules and Patients**

October 12–13 2023
BIOS+ Seminar room
Institute for Research in Biomedicine
Bellinzona, Switzerland

Supported
by

Fondazione Ceschina

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Thursday, October 12

8.30	Arrival of the participants
9.00	Welcome addresses Davide Robbiani, Director IRB Franco Porzio, Fondazione Ceschina
9.15	Opening Lecture Chair: Costantino Pitzalis Dennis Mc Gonagle – Leeds Institute of Rheumatic and Musculoskeletal Medicine, Faculty of Medicine and Health, Leeds, United Kingdom “Enthesitis in SpA: mechanisms and treatment”
	Rheumatology Chair: Angelo Manfredi
10.00	Stephen Sansom – Kennedy Institute of Rheumatology, University of Oxford, United Kingdom “Cross-tissue single-cell analysis of spondyloarthritis”
10.30	Costantino Pitzalis – William Harvey Research Institute, Queen Mary University, London, United Kingdom “Dissecting convergent and divergent molecular pathways in RA and SpA: towards precision medicine”
11.00	<i>Coffee break</i>
	Bone and matrix remodelling Chairs: Valentina Cecchinato and Angelo Manfredi
11.30	Rik Lories – Department of Development and Regeneration, KU Leuven, Belgium “Bone disease in axial Spondyloarthritis”
12.00	Veronica Martini – IRB, Università della Svizzera italiana, Bellinzona, Switzerland “The role of chemokine receptors in Ankylosing Spondylitis”
12.30	<i>Lunch</i>
	SpA as the model MHC-I-opathy Chairs: Maria Teresa Fiorillo and Rosa Sorrentino
14.00	Maxime Breban – Inserm, Université de Versailles-Paris-Saclay, Montigny-le-Bretonneux, France “Interplay between HLA-B*27 and microbiota in the context of SpA susceptibility”
14.30	Geraldine Gillespie – Nuffield Department of Medicine, University of Oxford, United Kingdom “Microbial and self-antigens: a pathogenic role in HLA-B*27-associated disease”
15.00	Valentina Tedeschi – Department of Biology and Biotechnology “Charles Darwin”, Sapienza University of Rome, Italy “Hypermotility of CD8+ T cells in SpA: a link to immunosenescence”
15.30	<i>Coffee break</i>
	Immunity & chronic inflammation Chairs: Mariagrazia Uguccioni and Andreas Ziegler
16.00	Simon Jones – Systems Immunity Research Institute, University of Cardiff, United Kingdom “How do cytokines instruct disease progression?”
16.30	Martin Herrmann – Friedrich-Alexander- University Erlangen-Nürnberg, Germany “Extracellular chromatin drives maladaptive tissue repair and autoimmunity”
19.00	<i>Dinner</i>

Friday, October 13

	Adaptive responses in autoimmunity Chairs: Rosa Sorrentino and Mariagrazia Uguccioni
9.00	Claudia Mauri – Centre for Rheumatology Research, University College London, United Kingdom “Regulatory B cells in autoimmune disease”
9.30	Davide Robbiani – IRB, Università della Svizzera italiana, Bellinzona, Switzerland “Autoantibodies regulating chemokine activities”
10.00	Valentina Cecchinato – IRB, Università della Svizzera italiana, Bellinzona, Switzerland “Autoantibodies in autoimmune diseases”
10.30	Concluding remarks Franco Porzio, Angelo Manfredi and Mariagrazia Uguccioni
11.00	<i>End of the meeting, toast and departure</i>

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