

PROGRAMME BOOK



1st International Congress of
Micro-Immunotherapy
18-20 May 2017, Mallorca, Spain



Palau de Congressos de Palma
Managed by Meliá Hotels International

WELCOME TO THE 1ST INTERNATIONAL CONGRESS OF MICRO-IMMUNOTHERAPY

*“Immunomodulation & chronic diseases through the prism
of autoimmunity: new concepts, new perspectives”*

CONFERENCE PROGRAMS



18 MAY

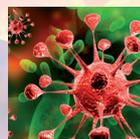
**Advances in Relationships
between Microbiota,
Immune Cells and Gut**

**Immunology: the power
is inside**



19 MAY

**Biomarkers for
Immunotherapy**



20 MAY

**Advances in Immunotherapy:
the new era of Low-Doses**



www.icomi2017.org



Thursday 18 May	Friday 19 May	Saturday 20 May
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<ul style="list-style-type: none"> - Basic Immunology Course * - Advances in Relationships between Microbiota, Immune Cells and Gut - Immunology: the power is inside 	<p>Biomarkers for Immunotherapy</p>	<p>Advances in Immunotherapy: the new era of Low-Doses</p>
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Time	Thursday 18 May	Friday 19 May	Saturday 20 May	
8h30				
9h00		WELCOME	WELCOME	
9h30	WELCOME	PLENARY SESSIONS	PLENARY SESSIONS	
10h00				
10h30	BASIC IMMUNOLOGY COURSE			
11h00				
11h30			COFFEE BREAK	
12h00		COFFEE BREAK	PLENARY SESSIONS	
12h30				
13h00		PLENARY SESSIONS		
13h30				
14h00		LUNCH	CLOSING SESSION	
14h30	OPENING CEREMONY			
15h00	PLENARY SESSIONS	PLENARY SESSIONS	<p>EDUCATIONAL OBJECTIVES</p> <p>At the conclusion of this congress, you should be better prepared to:</p> <ul style="list-style-type: none"> • Define the new concept of auto-immunity • Understand some of the most common and critical pathways involved in auto-immune processes • Evaluate and interpret biomarkers used to monitor the immune system • Discuss methods to individualize the use of immunotherapy strategies • Explain different approaches toward targeting the immune system 	
15h30				
16h00				
16h30				
17h00		COFFEE BREAK		
17h30	COFFEE BREAK	WORKSHOPS		
18h00	WORKSHOPS			
18h30				
19h00				
19h30				
20h00				
20h30		CONGRESS DINNER		

* Separate registration required for the Basic Immunology Course



Thursday 18 May

9:00 /// WELCOME - EXHIBITION - POSTERS

10:00-12:00 /// **BASIC IMMUNOLOGY COURSE**

Dr. Carlos Juan NICOLAU (Spain)
Pr. Kingston MILLS (Ireland)

14:00-14:30 /// **OPENING CEREMONY**

14:30-17:00 /// **PLENARY SESSIONS**

Chairmen: *Pr. Kingston MILLS*, *Pr. Eliana MARIÑO MERINO* & *Pr. Alessio FASANO*

- **The Role of Nutrition, the Microbiome, and Gut Permeability in Immunomodulation: The Celiac Disease and Type 1 Diabetes Paradigms**
Pr. Alessio FASANO (Boston, USA)
- **Autoimmune Diseases - Immunological Basis and Immunotherapeutic Approaches to Treatment**
Pr. Kingston MILLS (Ireland)
- **Key Roles of Functional and Nutritional Medicine in the Management of Chronic Inflammatory Diseases**
Pr. Vincent CASTRONOVO (Belgium)
- **Innate Immunity and IL-1 in Type 1 Diabetes**
Pr. Anna SEDIVA (Czech Republic)
- **Gut Microbial Metabolites regulates Autoimmune T cell Responses and protect against Type 1 Diabetes**
Pr. Eliana MARIÑO MERINO (Australia)

17:00-17:30 /// COFFEE BREAK - POSTERS - EXHIBITION

17:30-19:00 /// **WORKSHOPS (3 ROOMS)** - Translated into English

ROOM 1

Chairmen:

Dr. Dolores DE LA PUERTA
& *Dr. Markus STARK*

- **Microbiota Action on Mucus Layer and its work in the Galt**
- in Spanish
Dr. Dolores DE LA PUERTA (Spain)
- **How Probiotics modulates the Function of the Immune System**
- in German
Dr. Michael KATZENSTEINER (Austria)
- **Relationship between Microbiome and Micro-Immunity** - in German
Dr. Markus STARK (Austria)

ROOM 2

Chairmen:

Dr. Josepa RIGAU
& *Dr. Tianh CAO*

- **Coeliac Disease - HLA Group and Associated Autoimmune Diseases**
- in French
Dr. Tianh CAO (France)
- **Microbiota and Perinatal Time: Consequences to Auto-Immune Diseases Emergence**
- in English
Dr. Nara NAIRI (UK)
- **Role of Epstein-Barr Virus in the Initiation and Maintenance of Autoimmune Activity**
- in Spanish
Dr. Josepa RIGAU (Spain)

ROOM 3

Chairmen:

Dr. Marcus STANTON
& *Dr. Renate SCHIED*

- **Autoimmunity has an origin**
- in English
Dr. Marcus STANTON (Germany)
- **Theory of the Antigenic Discontinuity** - in French
Dr. Sylvie MAS (France)
- **Psycho-Neuroendocrino-Immunology by the example of Multiple Sclerosis**
- in German
Dr. Renate SCHIED (Austria)



Friday 19 May

8:30 /// WELCOME - EXHIBITION - POSTER

9:00-11:30 /// **PLENARY SESSIONS**

Chairmen: *Pr. Claudia KEMPER, Pr. Herman WALDMANN & Pr. Eytan BARNEA*

- **Inflammatory Macrophages and Dendritic Guiding Cancer Manifestation**
Pr. Marion SCHNEIDER (Germany)
- **An unexpected Force from within: the role of Intracellular Complement in Th1 Biology**
Pr. Claudia KEMPER (UK)
- **P.I.F in Inflammation and Oncology** - *Pr. Eytan BARNEA* (USA) & *Pr. Michael STARK* (Germany)
- **Ultra-Low Doses in Immunotherapy : New Insights into their Mode of Action**
Dr. Alexander TOURNIER (Germany)

11:30-12:00 /// COFFEE BREAK - POSTERS - EXHIBITION

12:00-13:30 /// **PLENARY SESSIONS**

Chairmen: *Pr. Claudia KEMPER, Pr. Herman WALDMANN & Pr. Michael GOLDBERG*

- **Exosomes, Photons Investigation and Autoimmunity** - *Gunter SCHLEGEL* (Germany)
- **Leveraging Nanotechnology to influence the Immune System** - *Pr. Michael GOLDBERG* (USA)
- **Reprogramming the Immune System in Autoimmunity and Transplantation**
Pr. Herman WALDMANN (UK)

13:30-14:30 /// LUNCH - POSTERS - EXHIBITION

14:30-16:30 /// **PLENARY SESSIONS** - Chairmen: *Mrs Béatrice LEJEUNE & Mr Wolfgang MAYER*

- **Hyperactivated Signaling Pathways of RANTES/CCL5 in Osteopathy of Jawbone in Breast Cancer Patients** - *Dr. Johann LECHNER* (Germany) & *Dr. Béatrice LEJEUNE* (France)
- **Cytokines: a Diagnostic Exigence for the Recognition of Silent Inflammation**
Mr. Wolfgang MAYER (Germany)
- **Viral Infections and Auto-immune Disorders: What's the Connection?**
Dr. Frédéric RIMAZ (Switzerland)
- **PANDAS Syndrom** (Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcus Infections) - *Dr. Cesare SANTI* (Italy)

16:30-17:00 /// COFFEE BREAK - POSTERS - EXHIBITION

17:00-18:40 /// **WORKSHOPS** (3 ROOMS) - Translated into English

ROOM 1

Chairmen:

Mr. Lionel CHAPY
& *Dr. Sabine FISCHER*

- **Lymphocytes Typing and Autoimmune Disease - in French**
Mr. Lionel CHAPY (France)
- **Diagnostics and Therapy of Autoimmune Diseases in Practice using Proteomis-Profile - in English**
Dr. Sabine FISCHER (Germany)
- **Lymphocyte Typing - in German**
Dr. Gerhard HUBMANN (Austria)
- **Immunophenotyping of Regulatory Cytokinergic Th1,Th2 and Th17 lymphocytes - in Italian**
Dr. Giulia ZORZI (Italy)

ROOM 2

Chairmen:

Dr. Michel GEFFARD
& *Dr. Pilar MUÑOZ-CALERO*

- **Endotherapia is a Beneficial Treatment for MS Patients - in French**
Dr. Michel GEFFARD (France)
- **Nasal Nanoparticulate Vaccine to prevent Congenital Infection of Toxoplasma Gondii - in French**
Pr. Didier BETBEDER (France)
- **Provocation-Neutralization Low-Dose Immunotherapy for Treatment of Chemical Sensitivity - in Spanish**
Dr. Pilar MUÑOZ-CALERO (Spain)

ROOM 3

Chairmen:

Dr. Mónica PERIS GINER
& *Dr. Roni MOYA*

- **Clinical Cases of Tiroiditis Autoimmune - in Spanish**
Dr. Mónica PERIS GINER (Spain)
- **Positive Effect of Adding Complementary Treatments to Multiple Sclerosis Evolution - in English**
Dr. Ann COPPEJANS (Belgium)
- **New Frontiers in Clinical Functional Nutrition and Cell Therapy - in English or Spanish**
Dr. Roni MOYA (Portugal)

20:30 /// **CONGRESS DINNER - "Majorcan Evening"**

at Ses Cases de Font Seca (a grand majorcan 17th-century country estate)



Saturday 20 May

8:30 /// WELCOME - EXHIBITION - POSTER

9:00-11:00 /// **PLENARY SESSIONS**

Chairmen: *Pr. David WRAITH, Pr. Thomas MALEK & Pr. Torello LOTTI*

- **Rosacea - Immunomodulation by Antibiotics, Laser therapy and Nanotechnology**
Dr. Victor CLATICI (Rumania)
 - **Alopecia Universalis : a Therapeutic Challenge**
Dr. Cristina ZEMBA (Spain)
 - **Low-dose of Cytokines and Growth Factors for the Treatment of Skin Diseases**
Pr. Torello LOTTI (Italy)
 - **Antigen-Specific Immunotherapy for Multiple Sclerosis**
Pr. David WRAITH (UK)
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11:00-11:30 /// COFFEE BREAK - POSTERS - EXHIBITION

11:30-13:30 /// **PLENARY SESSIONS**

Chairmen: *Pr. David WRAITH, Pr. Thomas MALEK, Pr. Torello LOTTI & Dr. Anna CAMPS*

- **Gluten Tolerance Induction by Antigen Manipulation: Immunomodulatory Strategies for Coeliac Disease**
Pr. Mauro ROSSI (Italy)
 - **Microimmunotherapeutic Cytokine Treatment improves the outcome of EAE, an experimental model of Multiple Sclerosis**
Dr. Anna CAMPS (Spain)
 - **Targeting Regulatory T cell through Low-Dose IL2 Immunomodulation delays Alzheimer-like Pathology**
Pr. Guillaume DOROTHÉE (France)
 - **Restoring Immune Tolerance with Low-Dose IL-2**
Pr. Thomas MALEK (USA)
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13:30 /// **CLOSING SESSION**

