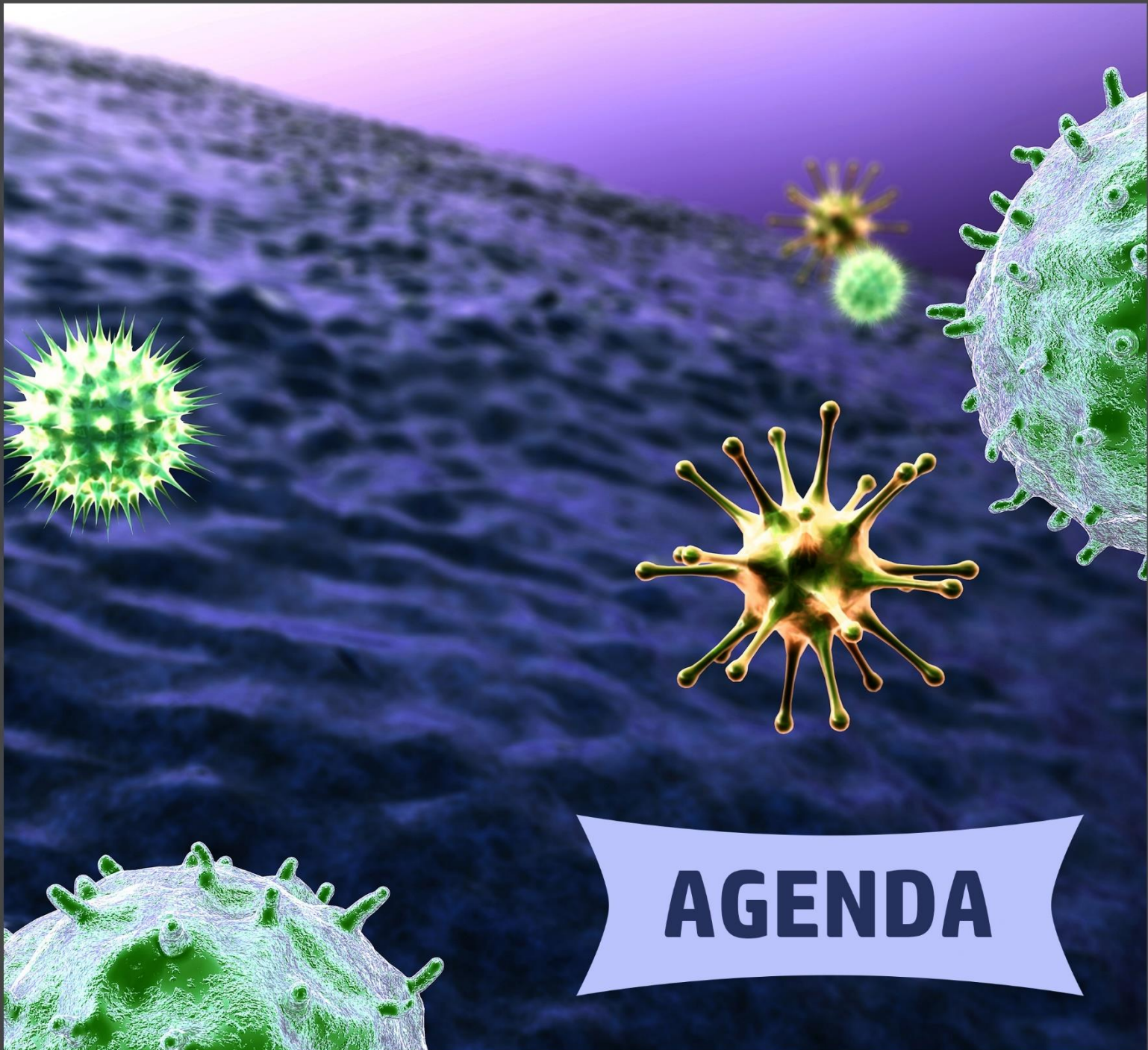


# Innate Immunity

## The First Line of Defence



**AGENDA**

**15th - 17th November 2016**  
**Location: Online**

**EuroSciCon** 

This event will discuss the increasingly appreciated role of the innate immune system in initiating and directing immune responses.

This event has [CPD accreditation](#)

[www.lifescienceevents.com/innate2016](http://www.lifescienceevents.com/innate2016)

[#InnateESC](#)

## Contents

15 <sup>th</sup> November, 1 <sup>st</sup> session: Innate Immune Cell Function .....	5
Euroscicon Welcome.....	5
Introduction by the chair .....	5
Investigating the role of STIM1-mediated calcium signalling and ER-membrane contact sites in dendritic cell biology .....	5
Talk title to be confirmed.....	5
Innate lymphoid cell defence.....	5
15 <sup>th</sup> November, 2 <sup>nd</sup> session: Innate Immune Cell Function .....	6
Euroscicon Welcome.....	6
Introduction by the chair .....	6
Talk tittle to be confirmed .....	6
Inflammasome activation in non-immune cells – not just a cytokine story .....	6
16 <sup>th</sup> November, 1 <sup>st</sup> session: Pathogen Defence .....	7
Euroscicon Welcome.....	7
Introduction by the chair .....	7
Innate immune responses to pathogenic mycobacteria .....	7
Talk tittle to be confirmed .....	7
16 <sup>th</sup> November, 2 <sup>nd</sup> session: Pathogen Defence .....	8
Euroscicon Welcome.....	8
Introduction by the chair .....	8
Peptidoglycan and You: Perfect Together?.....	8
A parasite-derived suppressor of IL-33 release .....	8
Talk title to be confirmed.....	8
The Inflammasome and Intestinal Homeostasis.....	8
17 <sup>th</sup> November: Therapeutic Regulation.....	9
Euroscicon Welcome.....	9
Introduction by the chair .....	9
Influence of the tumor suppressor p53 on human innate immune responses .....	9
Oral Presentations .....	9
Targeting the Convergence of Intracellular Innate Immune Pathways as an Agnostic Therapy for Infectious Disease and Tissue Damage .....	9
Talk tittle to be confirmed .....	9



## 15<sup>th</sup> November, 1<sup>st</sup> session: Innate Immune Cell Function

London GMT	New York EST	Tokyo JST		
07:45	02:45	16:45	<b>Session online</b>	<b>Speaker practice session Poster Viewing</b>
08:15	03:15	17:15	<b>Euroscicon Welcome</b>	<i>Euroscicon Host</i>
08:20	03:20	17:20	<b>Introduction by the chair</b>	<i>Dr. Paula Nunes, University of Geneva, Geneva, Switzerland</i>
08:30	03:30	17:30	<b>Investigating the role of STIM1-mediated calcium signalling and ER-membrane contact sites in dendritic cell biology Q and A</b>	<i>Dr. Paula Nunes, University of Geneva, Geneva, Switzerland</i>
09:00	04:00	18:00	<b>Session break</b>	<b>Poster Viewing</b>
09:30	04:30	18:30	<b>Talk title to be confirmed Q and A</b>	<i>Speakers to be confirmed</i>
10:00	05:00	19:00	<b>Innate lymphoid cell defence Q and A</b>	<i>Dr Rebecca Ingram, Queen's University Belfast, Belfast, United Kingdom</i>
10:45	05:45	19:45	<b>Closing remarks, End of Early Session</b>	

## 15<sup>th</sup> November, 2<sup>nd</sup> session: Innate Immune Cell Function

London GMT	New York EST	Tokyo JST		
13:45	08:45	22:45	<b>Session online</b>	<b>Speaker practice session Poster Viewing</b>
14:15	09:15	23:15	<b>Euroscicon Welcome</b>	<i>Euroscicon Host</i>
14:20	09:20	23:20	<b>Introduction by the chair</b>	<i>Dr. John H. White, McGill University, Montreal, Canada</i>
			<b>Species-specific regulation of innate immunity by hormonal vitamin D Q and A</b>	
15:00	10:00	00:00	<b>Session break</b>	<b>Poster Viewing</b>
15:30	10:30	00:30	<b>Talk tittle to be confirmed Q and A</b>	<i>Speaker to be confirmed</i>
16:00	11:00	01:00	<b>Inflammasome activation in non-immune cells – not just a cytokine story Q and A</b>	<i>Dr. Melanie Scott, University of Pittsburgh, Pittsburgh, United States</i>
16:30	11:30	01:30	<b>Closing remarks, End of Late Session</b>	

## 16<sup>th</sup> November, 1<sup>st</sup> session: Pathogen Defence

London GMT	New York EST	Tokyo JST		
07:15	02:15	16:15	<b>Session online</b>	<b>Speaker practice session Poster Viewing</b>
07:45	02:45	16:45	<b>Euroscicon Welcome</b>	<i>Euroscicon Host</i>
07:50	02:50	16:50	<b>Introduction by the chair</b>	<i>Chair to be confirmed</i>
08:00	03:00	17:00	<b>Innate immune responses to pathogenic mycobacteria Q and A</b>	<i>Dr. Antje Blumenthal, The University of Queensland Diamantina Institute, Woolloongabba, Australia</i>
08:30	03:30	17:30	<b>Session break</b>	<b>Poster Viewing</b>
09:30	04:30	18:30	<b>The role of the human DEAD-box protein DDX3 in innate immunity Q and A</b>	<i>Dr Martina Schroeder, National University of Ireland Maynooth, Maynooth, Ireland</i>
10:00	05:00	19:00	<b>Molecular dynamics insights into NOD1-RIP2 interaction Q and A</b>	<i>Mr. Jitendra Maharana, Orissa University of Agriculture and Technology, Bhubaneswar, India</i>
10:30	05:30	19:30	<b>Session Break</b>	<b>Poster Viewing</b>
11:15	06:15	20:15	<b>Talk title to be confirmed Q and A</b>	<i>Speaker to be confirmed</i>
11:45	06:45	20:45	<b>Closing remarks, End of Early Session</b>	



## 16<sup>th</sup> November, 2<sup>nd</sup> session: Pathogen Defence

London GMT	New York EST	Tokyo JST		
13:15	08:15	22:15	<b>Session online</b>	<b>Speaker practice session Poster Viewing</b>
13:45	08:45	22:45	<b>Euroscicon Welcome</b>	<i>Euroscicon Host</i>
13:50	08:50	22:50	<b>Introduction by the chair</b>	<i>Professor Steven R. Van Doren, University of Missouri, Columbia, United States</i>
14:00	09:00	23:00	<b>Peptidoglycan and You: Perfect Together?</b>	<i>Assistant Professor Catherine Leimkuhler Grimes, Department of Chemistry, University of Delaware, USA</i>
14:30	09:30	23:30	<b>A parasite-derived suppressor of IL-33 release Q and A</b>	<i>Dr. Henry McSorley, University of Edinburgh, Edinburgh, United Kingdom</i>
15:00	10:00	00:00	<b>Session break</b>	<b>Poster Viewing</b>
15:30	10:30	00:30	<b>Talk title to be confirmed Q and A</b>	<i>Speaker To be confirmed</i>
16:00	11:00	01:00	<b>Session Break</b>	<b>Poster Viewing</b>
17:15	12:15	02:15	<b>The Inflammasome and Intestinal Homeostasis Q and A</b>	<i>Dr. Hasan Zaki, UT Southwestern Medical Center, Dallas, United States</i>
17:45	12:45	02:45	<b>Structural Basis of Cell Surface Positioning and Activation of Macrophage-secreted Metalloproteases Q and A</b>	<i>Professor Steven R. Van Doren, University of Missouri, Columbia, United States</i>
18:15	13:15	03:15	<b>Closing remarks, End of Late Session</b>	



## 17<sup>th</sup> November: Therapeutic Regulation

London GMT	New York EST	Tokyo JST		
13:45	08:45	22:45	<b>Session online</b>	<b>Speaker practice session Poster Viewing</b>
14:15	09:15	23:15	<b>Euroscicon Welcome</b>	<i>Euroscicon Host</i>
14:20	09:20	23:20	<b>Introduction by the chair</b>	<i>Dr. Daniel Menendez, National Institute of Environmental Health Sciences (NIEHS), Durham, United States</i>
			<b>Influence of the tumor suppressor p53 on human innate immune responses Q and A</b>	
15:00	10:00	00:00	<b>Session break</b>	<b>Poster Viewing</b>
15:30	10:30	00:30	<b>Impact of microbiota on ocular immunity Q and A</b>	<i>Professor Mihaela Gadjeva, Brigham and Women's Hospital, Boston, United States</i>
16:00	11:00	01:00	<b>Oral Presentations</b>	
			Targeting the Convergence of Intracellular Innate Immune Pathways as an Agnostic Therapy for Infectious Disease and Tissue Damage	<i>Dr. Oreola Donini, Soligenix, Inc., Princeton, United States</i>
16:15	11:15	01:15	<b>Session Break</b>	<b>Poster Viewing</b>
17:15	12:15	02:15	<b>Talk tittle to be confirmed Q and A</b>	<i>Speaker to be confirmed</i>
17:45	12:45	02:45	<b>Closing remarks, End of Late Session</b>	

## Missing Speakers

It is unfortunate that occasionally a speaker cannot attend. Whilst we do everything possible to ensure that our speakers are present at the event we apologise in advance if you were at a session where a speaker could not attend. We always try to keep our agendas as up to date as possible, however if a speaker cancels the night before an event or on the day, there is little we can do to rectify this.

### MEDIA SPONSORS



**BENTHAM  
SCIENCE**

**TECHNOLOGY  
NETWORKS**

**laboratorynews**