# Defence is the Best Attack: Immuno-Oncology Breakthroughs

Barcelona, Spain : 11 - 13 March 2019

https://www.eacr.org/conference/immunooncology19?utm\_source=confseriespage&utm\_medium=web&utm\_campaign=DBA19&utm\_content=banner

Introduction

We are living in very exciting times in the context of molecular oncology and in particular in the field of immuno-oncology. A deeper understanding of the molecular mechanisms involved in the interaction between the tumour and the immune system is revealing an attractive set of novel therapeutic approaches to treat cancer. With some pronounced recent successes in this field, this is fuelling aggressive investigation, leading to new questions and challenges.

In this conference, we will learn about the most recent advances in the field of immunotherapy from the basic science to clinical studies including the identification of novel targets; an improved understanding of the mechanisms of action of therapeutic interventions; as well as discussions about biomarkers of response to treatment and mechanisms of intrinsic and acquired resistance to immunotherapy.

Target audience

The target audience for this conference is basic and translational scientists and clinicians, both senior and young investigators that want to have a broad and detailed overview of the most recent advances in the field of immunotherapy.

Topics to be covered

* Immune checkpoints
* Immunoediting
* Innate immune response
* Microbioma and the immune system
* CAR T cells
* Vaccination
* Biomarkers of response to immunotherapy
* Mechanisms of resistance to immunotherapy

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