




# A Matter of Life or Death: Mechanisms and Relevance of Cell Death for Cancer Biology and Treatment

28 - 30 January 2016 Amsterdam, Netherlands

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## Key Dates

-  **Bursary Application Deadline:** 13 November 2015
-  **Abstract Submission Deadline:** 13 November 2015
-  **Registration Deadline:** 04 January 2016



European Association  
for Cancer Research

## Conference Overview

The EACR Conference “A Matter of Life or Death: Mechanisms and Relevance of Cell Death for Cancer Biology and Treatment” is the third conference on this topic. Its objective is to cover recent and exciting developments in the field that are crucial to our understanding of the multifaceted role of cell death in tumor initiation, progression and therapy response.

## Who should attend?

This meeting is of interest to scientists from different fields of cancer research, e.g. cancer biology, molecular pathology, molecular oncology, cancer immunology, pharmacology, radiation biology & oncology, and medical oncology as it will cover the multifaceted role of cell death in cancer in targeting discovery and new therapy concepts. Given its translational character, the conference will be relevant for basic, translational and clinical researchers as well as for companies. We will provide ample opportunities for early stage basic and translational cancer researchers and young medical oncologists to present their work to the international community and to meet experts in the field in an inspiring informal atmosphere to share research findings and to establish or strengthen collaborations.

## The topics that will be covered in the conference include:

- The various modes of programmed cell death and their regulation, e.g. apoptosis, autophagy and necroptosis
- Cancer cell autonomous TRAIL-receptor signaling and cancer progression
- Ouroborous, autophagy and growth control
- The interplay of p53-mediated apoptosis and tumour suppression
- The protein interaction map of apoptosis and autophagy
- Autophagy and cancer metabolism
- Importance and therapeutic exploitation of the cellular stress response, the ubiquitin proteasome system and cell death signalling for cancer therapy
- In vivo RNAi screening for the identification of new resistance mechanisms
- Precision cancer therapy targeting mitochondria
- New strategies to kill cancer stem cells
- Therapeutic targets in DNA repair
- Therapeutic reprogramming of radiation-induced immune deviation in normal tissue responses.

## Invited Speakers

**Eric Baehrecke** USA  
**Florian Bassermann** Germany  
**Francesco Cecconi** Denmark  
**Simone Fulda\*** Germany  
**Thomas Helleday** Sweden  
**Verena Jendrosseck\*** Germany  
**Adi Kimchi** Israel  
**Anthony Letai** USA  
**Daniel Longley** UK  
**Marion MacFarlane** UK  
**Jan-Paul Medema\*** Netherlands  
**Luca Scorrano** Switzerland  
**Thorsten Stiewe** Germany  
**Peter Vandenabeele** Belgium  
**Henning Walczak** UK  
**Eileen White** USA  
**Lars Zender** Germany

*\* Scientific Organising Committee*