



Tuesday May 10

16:00 – 18:00 Registration with welcome drinks and snacks

18:00 – 18:15 **Opening**
Martin Krönke

18:15 – 19:00 **Keynote lecture**
Vishva Dixit
Why so many ways to die?

19:00 – 20:00 ***Dinner***

Wednesday May 11

Session I

Chairs: Jane Parker and Kay Hofmann

09:00 – 09:30 **Shigekazu Nagata**
Exposure of phosphatidylserine to cell surface

09:30 – 10:00 **Peter Krammer**
The Annexin system, a new immunological checkpoint: Molecular mechanism of tolerance to dead cells

10:00 – 10:30 **Xinnian Dong**
Live and let die: A defense strategy in plants

10:30 – 10:45 **Takaki Maekawa**
Before Death: Early transcriptional reprogramming in plant NLR-triggered immunity

10:45 – 11:15 ***Coffee break***

11:15 – 11:45 **Ivan Dikic**
Ubiquitination in regulation of inflammatory pathways

11:45 – 12:00 **Marie-Christine Albert**
Atypical ubiquitylation of Noxa regulates cellular inflammatory response to genotoxic stress

12:00 – 12:15 **Berthe Katrine Fiil**
CYLD limits Lys63- and Met1-linked ubiquitin at receptor complexes to regulate innate immune signaling

12:15 – 12:45 **David Komander**
Role of OTULIN in inflammation

12:45 – 14:45 ***Lunch***

Program

Cell Death, Inflammation and Immunity

International Meeting, May 10 – 13, 2016, Crete, Greece

CRC 670



CELL-AUTONOMOUS IMMUNITY

Session II

Chairs: Nirmal Robinson and Thomas Wunderlich

- 14:45 – 15:15 **Núria Sánchez-Coll**
Death and survival functions of metacaspases in plants
- 15:15 – 15:30 **Simon Stael**
Early roles of type II metacaspases in cell death and immunity
- 15:30 – 16:00 **Henning Walczak**
Linear ubiquitin in cell death, inflammation and immunity
- 16:00 – 16:30 **Pascal Meier**
Tipping the response to TNF in favor of death
- 16:30 – 17:00 *Coffee break***
- 17:00 – 17:30 **John Silke**
cIAPs homeostatically regulate inflammatory responses in the skin
- 17:30 – 17:45 **Snehlata Kumari**
Role of RIP kinase signalling in the development of skin inflammation in mice with keratinocyte-specific IKK deficiency
- 17:45 – 18:00 **Philipp Jost**
RIPK3 protects against the development of hematopoietic malignancy
- 18:00 – 18:30 **Douglas Green**
Death and undeath: To the edge of necroptosis and back
- 19:00 – 20:00 *Dinner***
- 20:00 – 22:00 Poster session

Thursday May 12

Session III

Chairs: Olaf Utermöhlen and Takaki Maekawa

- 09:00 – 09:30 **Elizabeth Hartland**
Targeting of host cell death for pathogen survival
- 09:30 – 10:00 **Mary O’Riordan**
A mitochondrial sirtuin protects phagocytes from oxidative destruction during bacterial infection
- 10:00 – 10:15 **Raja Ganesan**
Salmonella typhimurium disrupts Sirt1/AMPK signaling network to impair autophagy
- 10:15 – 10:45 **Jane Parker**
Compensatory pathways for robustness of plant intracellular immunity
- 10:45 – 11:15 *Coffee break***



- 11:15 – 11:45 **Martin Dickman**
Tipping the Balance: Cell Death Control in Plant Pathogen Interactions
- 11:45 – 12:00 **Rainer Birkenbihl**
The WRKY transcription factor regulatory network in early MAMP-triggered immunity
- 12:00 – 12:15 **Klaus Ruckdeschel**
Yersinia enterocolitica targets several host cell kinase checkpoints to trigger apoptosis in macrophages
- 12:15 – 12:45 **William Kaiser**
Herpesvirus regulation of apoptosis and necroptosis
- 12:45 – 14:45 Lunch**

Session IV

Chairs: Björn Schumacher and Hermann Wagner

- 14:45 – 15:15 **Eicke Latz**
Function and regulation of inflammasomes
- 15:15 – 15:45 **Petr Broz**
ASC filament formation serves as a signal amplification mechanism for inflammasomes
- 15:45 – 16:00 **Annika Franke**
The *Candida albicans* protein Ece1 induces macrophage cell damage and inflammatory response
- 16:00 – 16:30 **Thirumala-Devi Kanneganti**
Regulators of inflammatory responses
- 16:30 – 17:00 Coffee break**
- 17:00 – 17:30 **George Kollias**
Death in the synovium
- 17:30 – 17:45 **Zeinab Abdullah**
Gut microbial translocation corrupts myeloid cell function to control bacterial infection via IFN-IL-10 axis
- 17:45 – 18:00 **Ashley B. Williams**
Cytoplasmic DNA triggers an inflammation-like response by disrupting protein homeostasis in *C. elegans*
- 18:00 – 18:30 **Julie Magarian Blander**
Sampling apoptotic cells in situ to orchestrate tissue homeostasis
- 19:00 Gala dinner & party**

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Friday May 13

Session V

Chairs: Martin Krönke and Eicke Latz

09:00 – 09:30

Michael Karin

Autophagy, inflammation, immunity and cancer are linked by p62/SQSTM1

09:30 – 10:00

Marco Bianchi

HMGB1 signalling in sterile inflammation is required for tissue regeneration

10:00 – 10:30

Ulrike Protzer

HBV cure – science (or) fiction?

10:30 – 10:45

Marc Pellegrini

Killing infected cells to eradicate chronic human infections

10:45 – 11:15

Coffee break

11:15 – 11:45

Domagoj Vucic

Differential roles of RIP kinases and MLKL in inflammation and tissue injury

11:45 – 12:00

Claudia Günther

MLKL mediates programmed hepatocellular necrosis independent of RIPK3 during inflammation-dependent hepatitis

12:00 – 12:15

Andreas Linkermann

Phenytoin prevents necrosome formation and necroptosis *in vivo*

12:15 – 12:45

Peter Vandenabeele

Role of RIPK3 in cell death and inflammation

12:45

Closing remarks