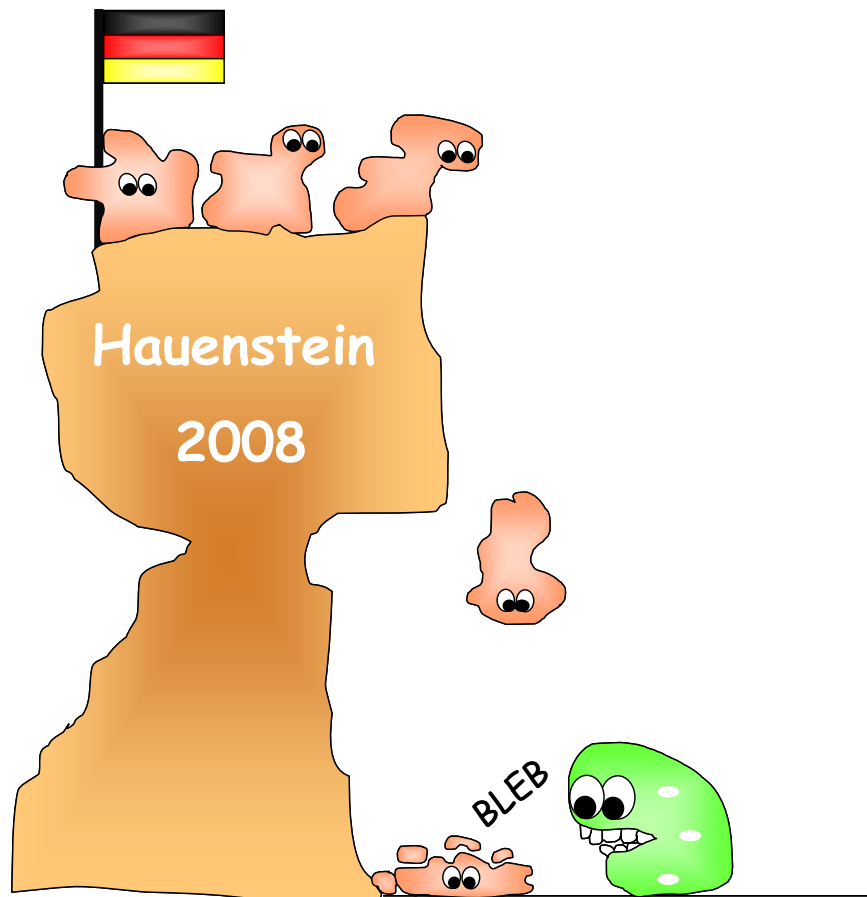


Programme of the
6th European Workshop on Cell Death

01.06. – 06.06.2008

“Death in the Forest“

Hauenstein, Germany



Sixth European Workshop on Cell Death

Sunday, June 1st

12:00 – 22:00 **Registration**

19:30 – 22:00 ***Welcome Reception/Dinner (Barbecue)***

Monday, June 2nd

7:00 – 9:00 ***Breakfast***

9:00 – 10:15 ***Role of IAPs in physiology and disease***

Chairs – Pascal Meier / Martin Leverkus

Ueli Nachbur, A physiological role for IAPs?

Meike Broemer, Ubiquitin-mediated regulation of caspases by DIAP1

Mads Gyrd- Hansen, A conserved ubiquitin-binding domain links Inhibitor of Apoptosis Proteins to NF- κ B signalling and cell survival

Martin Leverkus, The Inhibitor-of-apoptosis (IAP) protein family member XIAP is an important downstream regulator of death receptor-mediated apoptosis

Lorna Flanagan, Quantitative live cell imaging suggests a role for XIAP in regulating mitochondrial outer membrane permeabilisation (MOMP) during TRAIL-induced apoptosis

10:15 – 11:00 ***coffee break***

11:00 – 12:30 ***Bcl-2 family members in apoptosis***

Chairs – Seamus Martin / Peter Daniel

Grant Dewson, To trigger apoptosis Bak exposes its BH3 domain and homo-dimerizes via BH3: groove interactions

Peter T. Daniel, Role of p21, Bax and Bak in TRAIL-induced apoptosis in human carcinoma

Markus Rehm, Predictive live cell imaging elucidates the real-time kinetics of pore formation in the outer mitochondrial membrane and detects spatial waves of cytochrome-c release during apoptosis

Seamus J. Martin, Bax or Bak-induced Mitochondrial Fission can be uncoupled from Cytochrome c release and apoptosis

Marco Colombini, Mitochondria-mediated apoptosis: the role of ceramide channels

Philipp J. Jost, The role of endogenous pro-survival Bcl-2 family members in the development and sustained growth of tumours

12:30 – 14:00 ***lunch***

14:00 – 15:30 ***Bcl-2 family members in apoptosis***
(continued)

Verena Labi, Loss of the BH3-only protein PUMA rescues mice from γ -irradiation-induced lymphomagenesis

Dana Westphal, The orf virus protein 125 is a Bcl-2-like inhibitor of apoptosis that binds BH3-only proteins but not Bax and Bak

Cristina Quintavalle, Akt modulates the half life and cellular localization of Bcl-w

Chiel Maas, Unusual cleavage of Bid is instrumental in DNA damage-induced apoptosis

Felix M. Wensveen, Deficiency of the BH3-only protein NOXA extends survival of activated lymphocytes

Franziska B. Mullauer, Betulinic Acid induces cell death in cancer cells via multiple pathways

15:30 – 16:15 ***coffee break***

16:15 – 17:00 ***Sensitising Cancer Stem Cells***

Chairs – Jan Paul Medema / Huseyin Mehmet

Maria Giovanna Francipane, SOCS family molecules sensitise anaplastic thyroid cancer cells to chemotherapy

Ylenia Lombardo, Bone morphogenetic protein 4 induces differentiation of colon CSCs

Louis Vermeulen, Chemoresistance in Colon Cancer Stem Cells

17:00 – 20:00 ***Poster Session I (presenting authors: A-L)***

20:00 – 22:00 ***Dinner***

Tuesday, June 3rd

7:00 – 9:00

Breakfast

9:00 – 10:30

Sensitising Cancer to apoptosis

Chairs – Paul Ekert / Vincenzo De Laurenzi

Michael Bots, Apaf-1 and caspase-9 are dispensable for HDACi-induced cell death of B cell lymphoma

Annelieke Jaspers, c-Abl Kinase inhibitors overcome CD40-mediated drug resistance in CLL; implications for therapeutic targeting of chemoresistant niches

Michela Muscolini, Trichostatin A up-regulates p73 and induces Bax-dependent apoptosis in ovarian cancer cells

Simon Cook, Colorectal Cancer Cells are Addicted to Oncogene-Regulated Signalling Pathways for Repression of BIM and Growth Factor –Independent Survival

Ralph K. Lindemann, In vivo candidates screen identifies apoptotic pathways underlying HDAC inhibitor-mediated tumor therapy

Paul G. Ekert, Life and death of myeloid cells: Testing the requirements for cell death genes and transcription factors

10:30 – 11:00

coffee break

11:00 – 12:30

Sensitising Cancer to apoptosis

(continued)

Chairs – Ricky Johnstone / John Silke

John Silke, Mechanism of apoptosis induction by IAP Antagonists

Ricky W. Johnstone, Synergistic tumor cell apoptosis mediated by vorinostat and ABT -737

Discussion I: Apoptosis therapeutics in the clinic: new impulses for basic cancer research or “much ado about nothing”?

(Discussion leaders: Ricky W. Johnstone & John Silke)

12:30 – 13:45

lunch

13:45 – 15:30

Bus trip to Heidelberg

16:00 – 18:00

Visit to Heidelberg Castle

19:00 – 22:30

Dinner at Vetter`s Brewery in the Old Town of Heidelberg

22:30 – 00:30

Return by bus to Hauenstein

Wednesday, June 4th

7:00 – 9:00 ***Breakfast***

9:00 – 10:15 ***Caspases & Death domain folds***

Chairs – Lisa Bouchier-Hayes / Brian Ferguson

Susan Logue, Proteomics-based identification of novel substrates for the inflammatory caspases

Maarten Hoek, Identification of proteolytic events in the membrane fraction of apoptotic cells using a quantitative proteomics approach

Brian Ferguson, AIRE and SP100 define a novel nuclear family of CARD proteins

Lisa Bouchier-Hayes, Real-time Detection of Caspase-2 Dimerization using Bimolecular Fluorescence Complementation

Claudia Manzi, Investigating the role of PIDD in DNA damage-induced apoptosis and DNA repair

10:15 – 11:00 ***coffee break***

11:00 – 12:15 ***Lymphocyte-associated Death***

Chairs – Nigel Waterhouse / Dirk Brenner

Nigel J. Waterhouse, Maintaining the pressure to die; cytotoxic lymphocytes trigger signalling pathways that persist although the initial stimulus is removed

Daniel Hostetter, Tipping the scales of life and death: new modes of Granzyme B-induced apoptosis

Patricia S. Hähnel, Targeting protein kinase B/AKT to reverse resistance against immune-mediated tumor suppression

Dirk Brenner, Regulation of activation-induced cell death by T cell receptor-proximal signalling

Katharina Lückerrath, Analysis of knock-out/knock-in mice that express a mutant FasL lacking the intracellular domain

12:15 – 14:00 ***lunch***

14:00 – 15:15 ***Alternative pathways***

Chairs – Cristina Munoz-Pinedo / Brent Derry

Brent Derry, Regulation of germline apoptosis by CCM genes kri-1/KRIT1 and C14A4.11/PDCD10 in *C. elegans*

Mads Daugaard, Cancer cell survival factor LEDGF/p75 is a nuclear protein that mediates lysosomal stability

Frederic Mille, The Patched dependence receptor triggers apoptosis through a caspase-activating complex

Nele Vanlangenakker, RNAi screen reveals novel kinases involved in necrotic cell death

Alfredo Caro -Maldonado, A Bax/Bak-independent apoptotic pathway induced by glucose deprivation

15:15 – 16:00 ***coffee break***

16:00 – 17:00 ***Death receptor-induced apoptosis***

Chairs – Tobias Haas / Martin Sprick

Aura Kaunisto, Regulation of cell death by c-Flip phosphorylation

Tobias L. Haas, Identification of novel constituents of the TNF receptor signalling complex

Inge Verbrugge, Sensitizing tumor cells to death receptor-induced apoptosis: is “stress” signalling the key?

Christina Falschlehner, Identification of novel components of the TRAIL apoptosis pathway by genome-wide RNA interference

17:00 – 20:00 ***Poster Session II (presenting authors: M-Z)***

20:00 – 22:00 ***Dinner***

Thursday, June 5th

7:00 – 9:00

Breakfast

9:00 – 10:30

Autophagy

Chairs – Katja Simon / Eric Baehrecke

Maria Høyer-Hansen, Identifying proteins in the autophagosomes by a proteomic approach

Devrim Gozuacik, Death-associated protein kinase (DAPk) is an integrator of apoptosis and autophagic cell death

Kevin M. Ryan, Identifying the factors that determine specificity in the autophagy response

Elisabetta Ferraro, Apoptosome-deficient cells lose cytochrome c through proteasomal degradation but survive by autophagy-dependent glycolysis

Peter Kreuzaler, Stat3, PI(3)Kinase, cathepsins and autophagy: a deadly network in mammary gland involution

Griselda Herrero-Martin, TAK1 activates AMPK and AMPK-dependent cytoprotective autophagy in TRAIL-treated breast epithelial cells

10:30 – 11:00

coffee break

11:00 – 12:45

Autophagy

(continued)

Monika Mortensen, The essential role of autophagy in red blood cell development

Anna Katharina Simon, Increased cell death in an autophagy-deficient haematopoietic system

Eric H. Baehrecke, Genetic regulation of autophagic programmed cell death

Discussion II: Autophagy in cancer treatment: “To eat or not to eat”

(Discussion leaders: Katja Simon & Eric H. Baehrecke)

12:45 – 14:30

lunch

14:30 – 17:00

2nd EWCD Football Cup (mixed)

19:00 – 21:00

Farewell Dinner (Barbecue)

21:00 –

EWCD Party

Friday, June 6th

7:00 – 11:00

Breakfast

Departure
