



Bundesaamt für Strahlenschutz



6th International Workshop on the Causes of Childhood Leukemia

20th – 23rd November 2019 | Freising



Bundesamt für Strahlenschutz

Preliminary Program

Exact titles of the talks will be announced in time.

Wednesday | November 20

From 11.00 Registration | Welcome coffee & snacks

SPECIAL SESSION: ANIMAL MODELS

Chair: Ximena Vergara

12.00-15.30 To be announced
Confirmed Speakers: C. Cobaleda, S. Kogan, S. Izraeli

15.30-16.00 Coffee break

SESSION 1: OPENING AND INTRODUCTION

Chair: BfS

16.00-16.15 Welcome, short history and scope of the workshop
G. Ziegelberger, BfS

16.15-16.30 BfS activities: Summary of pilot projects
S. Hornhardt, BfS

16.30-17.15 Review of magnetic fields and childhood leukemia
N.N.

17.15-18.00 Review of ionizing radiation and childhood leukemia
B. Spycher, BfS





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Thursday | November 21

SESSION 2: FROM HEMATOPOIETIC PROGENITORS TO B-CELLS

Chair: BfS

08.30-09.00 B-cell development/hematopoiesis
N.N.

09.00-9.30 V(D)J recombination/AID
A. Borkhardt

SESSION 3: GENETIC AND EPIGENETIC FACTORS

Chair: BfS

09.30-10.00 Pre-leukemic clones in healthy newborns
U. Fischer

10.00-10.30 Predisposing germline mutations
J. Hauer

10.30-11.00 **Coffee break**

11.00-11.30 Mutations in monozygotic twins
P. Menéndez

11.30-12.00 DNA methylation in association with environmental factors
J. McKay

12.00-12.30 Epigenetic priming
I. Sánchez-García

12.30-13.30 **Lunch break**

SESSION 4: ROLE OF THE IMMUNE SYSTEM

Chair: BfS

13.30-14.00 Infections during pregnancy/early childhood
J. He

14.00-14.30 tumor microenvironment/Inflammatory processes
G. Cazzaniga

14.30-15.00 Metabolic gatekeepers
M. Müschen

15.00-15.30 Effects of MF exposure on immune cells
N.N.

15.30-16.00 **Coffee break**





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SHORT TALKS/POSTER SESSION

Chair: BfS

16.00-18.00 To be announced

From 19.00 Conference Dinner
Bräustüberl | Weihenstephaner Berg 10 | 85354 Freising

Friday | November 22

SESSION 5: ENVIRONMENTAL RISK FACTORS

Chair: BfS

09.00-09.30 New results from CLIC
J. Schüz

09.30-10.00 New results from I4C
T. Dwyer

10.00-10.30 Space-time clustering
N.N.

10.30-11.00 Coffee break

SPECIAL SESSION: BACKGROUND RADIATION

Chair: Ben Spycher

11.00-13.00 To be announced

13.00-13.45 Small Lunch

SESSION 6: LOOKING AROUND AND FORWARD – WHAT TO DO NEXT?

Chair: BfS

13.45-14.15 CL around the globe
N.N.

14.15-14.45 GALnet
N.N.

14.45-15.30 Summing up/Discussion
BfS & J. Schüz

