

XIV MYELOMA & II CELL THERAPY WORKSHOP

16TH 17TH
OCTOBER
2019

OSTRAVA!!!

XIV MYELOMA & T CELL THERAPY WORKSHOP

Program:

Day 1 (focus on MM):

09:00 - 10:00 Registration and refreshment

10:00 - 10:05 Welcome

Roman Hajek (Ostrava, CZ)

Section 1. MM at the single cell level

Chairs: Tereza Sevcikova / Tomas Jelinek

10:00 – 10:30 **Marco Vicari** (Pamplona, Spain)

Single cell transcriptomics in MM: from technology to biological findings

10:35 – 10:55 **Tereza Sevcikova** (Ostrava, CZ)

Genomic studies of MM residual disease

11:00 – 11:20 **Sabina Sevcikova** (Brno, CZ)

MicroRNA in MM

11:30 – 11:55 *General discussion*

12:00 – 13:00 Lunch

Section 2. Cell therapy in treatment of MM

Chairs: Michal Simicek / Jakub Krejcik

13:00 – 13:30 **Michael Hudecek** (Wuerzburg, DE)

CAR-T cells to treat [and cure] myeloma

13:40 – 13:55 **Tomas Jelinek** (Ostrava, CZ)

Extramedullary disease in MM

14:00 – 14:25 **Jakub Krejcik** (Odense, DK)

Mechanisms of Daratumumab action in MM

14:30 – 14:50 *Coffee break*

Section 3. Student section

14:50 – 15:00 **Alexander Vdovin** (Ostrava, CZ)

OTUD1 as a novel player in plasma cell biology

15:00 – 15:10 **Hana Sahinbegovic** (Ostrava, CZ)

Mitochondria transfer in MM pathogenesis

15:10 – 15:20 **Romana Kralova** (Brno, CZ)

Clinical implication of CD19+ clonal plasma cells

16:00 – 18:00 **Guided tour in Dolni Vitkovice** (Historical Industrial Park) - bus transport from/to the Hotel

19:00 – 21:00 **Dinner** - bus transport from/to the Hotel

XIV MYELOMA & T CELL THERAPY WORKSHOP

Program:

Day 2 (focus on cell-based therapies):

Section 1. Basic research in cell-based therapy

Chairs: Matous Hrdinka / Maria Alieva

09:00 – 09:30 Welcome and refreshments

09:30 – 09:50 **Ondrej Vanek** (Prague, CZ)

Natural killer cell receptors: structure, assembly within the immune synapse and potential for therapy

09:55 – 10:15 **Luca Vannuci** (Prague, CZ)

Tumor microenvironment, immunity and cell-based therapy

10:20 – 10:30 **Coffee break**

10:30 – 10:55 **Ali Roghanian** (Southampton, UK)

Humanized mouse models of haematological malignancies in immunoncology research

11:00 – 11:20 **Maria Alieva** (Utrecht, NL)

Efficacy and behavioral signatures of engineered T-cells that target breast cancer organoids

11:30 – 12:00 **General discussion**

12:00 – 13:00 Lunch

Section 2. Applied research in cell-based therapy

Chairs: Michal Simicek / Juli Rodriguez Bago

13:00 – 13:30 **Michael Hudecek** (Wuerzburg, DE)

New targets and technologies for CAR-T

13:40 – 14:10 **Pavel Otahal** (Prague, CZ)

Enhancement of CAR T-cell anti-tumour efficacy via inducible production of interleukin 21

14:10 – 14:25 **Coffee break**

14:25 – 14:45 **Marcin Majka** (Krakow, PL)

How to prepare for a clinical trial of ATMP – own experience

14:50 – 15:00 **Benjamin Motais** (Ostrava, CZ)

NK cell-based immunotherapy for blood cancer

15:05 – 15:20 **Juli Rodriguez Bago** (Ostrava, CZ)

Induced neural stem cells for cancer therapy

15:20 – 15:30 **Coffee break**

15:30 – 16:00 **Round Table Discussion**

Section 3. Manufacturing technology

16:00 – 17:00 Milteney Biotec presentation

17:00 – 17:10 **Closing remarks**

Michal Simicek, Roman Hajek

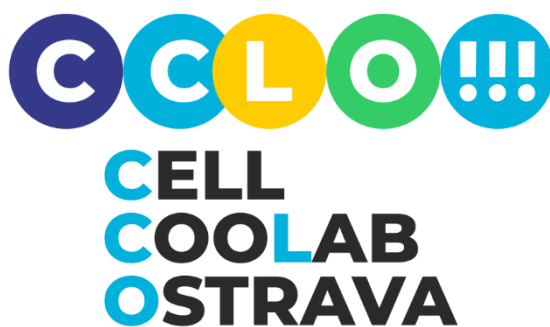
Organized by



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