

# Annual meeting of the Swedish AML Group 2023

Venue: Sigtunastiftelsen, near Stockholm Arlanda airport

Date: January 19-20, 2023

## Thursday, January 19: Scientific Meeting

**12:00-13:00** *Lunch*

**13:00-13:05** **Welcome (Vladimir Lazarevic, Lund)**

### SCIENTIFIC SESSION 1: Role of immune system in AML

(Chairs: Jörg Cammenga, Lund and Lovisa Vennström)

13:05-13:50 **Keynote:** Mechanisms of immune escape after transplantation (Luca Vago, Milan)

13:50-14:10 Discussion

14:10-14:30 Targeting cholesterol biosynthesis induces phagocytosis of AML cells  
(Somadri Ghosh, Lund)

14:30-14:50 A novel CD34-specific T-cell engager efficiently depletes acute myeloid leukemia and leukemic stem cells in vitro and in vivo (Mikael Uhlin, Stockholm)

14:50-15:10 Personalized maintenance therapy in chemo-sensitive AML of normal karyotype  
(Malin Nilsson, Göteborg)

**15:10 – 15:30** *Coffee*

### 15:30-17:30 SCIENTIFIC SESSION II: Leukemogenesis

(Chairs: Linda Fogelstrand, Göteborg and Albin Österroos, Uppsala)

15:30-16:00 Leukemic evolution in bone marrow failure syndromes (Bianca Tesi, Stockholm)

15:55-16:40 Leukemic evolution in Schwachmann-Diamond syndrome (Pekka Jaako, Göteborg)

16:40-17:05 Long non-coding RNA in AML and APL with focus on MALNK  
(Elisabetta Cozzi, Stockholm)

17:05-17:30 GLUT1 inhibition disrupts energy metabolism and induces autophagy in AML  
(Maria Rodriguez, Lund)

**17:30-18:00** *Installation in rooms for overnight participants*

**18:00-19:00** *Bar mingle*

**19:00** *Dinner*

## Friday, January 20: Swedish AML Group meeting

### **08:30-09:20 ANNUAL MEETING OF SWEDISH AML GROUP (in Swedish)**

08:30-09:00 Swedish AML Steering Group meeting

09:00-09:10 Report of activities from the Swedish AML Group (Vladimir Lazarevic, Lund)

09:10-09:20 News from the Nordic AML Group (Sören Lehmann, Uppsala)

### **09:20-09:40 *Coffee***

### **09:40-09:45 WELCOME (Vladimir Lazarevic, Lund)**

### **09:45-11:00 TRANSLATIONAL SESSION: Novel genetic risk classification of AML (chairs: Anna Eriksson and Sören Lehmann)**

09:45-10:30 **Keynote lecture:** ELN 2022 and beyond (Hartmut Döhner, Ulm)

10:30-11:00 Cases (Linda Fogelstrand, Göteborg) and discussion

### **11:00-11:10 *Leg stretch***

### **11:10-12:00 Swedish AML registry and related studies**

**(chairs: Anna Thunström, Umeå and Gustav Orrsjö, Göteborg)**

11:10-11:30 Report from the Swedish AML registry (Gunnar Juliusson, Lund)

11:30-11:45 News from the National AML Biobank (Sören Lehmann, Uppsala)

11:45-12:00 Novel insights from molecular data added to the INCA registry  
(Gunnar Juliusson, Lund)

### **12:00-13:00 *Lunch***

### **13:00-13:50 Clinical focus session: Hyperleukocytosis – minimize toxicity and optimize outcome (chairs: Benedicte Piauger, Linköping + Lars Möllgård, Göteborg)**

13:00-13:35 Overview of life-threatening complications (Martin Jädersten, Stockholm)

Approach to chemotherapy - full standard induction? Pro (Vladimir Lazarevic, Lund),  
contra (Martin Jädersten, Stockholm)

13:35-13:50 Case presentation (Petter Willner Hjelm, Linköping) and discussion

### **13:50-14:00 *Leg stretch + coffee outside room***

### **14:00-15:30 Clinical AML trials**

**(chairs: Emma Öhlander, Sundsvall and Christer Nilsson, Stockholm)**

14:00-14:20 HEAT-AML, trial update (Martin Jädersten, Stockholm)

14:20-14:40 SIRPa; CC059-001, trial update (Vladimir Lazarevic, Lund)

14:40-14:55 HOVON 150 (IDH) and 156 (FLT3), trial update (Martin Höglund, Uppsala)

14:55-15:10 Prospective MRD study (Gustav Orrsjö, Göteborg)

15:10-15:30 Overview of other studies ongoing or in pipeline (Stefan Deneberg, Stockholm)

### **15:30-15:35 Concluding remarks (Vladimir Lazarevic)**