



22-23 September

2016

Uppsala – Sweden

6th IgCLL Educational Workshop

Immunoglobulin Gene Analysis in CLL:
From Prognosis and Prediction to Follow-up



PROGRAM:

Wednesday 21st September 2016

19:00 *Welcome dinner for invited speakers*

Thursday 22nd September 2016

8:00 **REGISTRATION**

8:30 **Lesley Ann Sutton** (SE) - *Welcome*

KEYNOTE LECTURES

Chair: **Richard Rosenquist** (SE)

8:40 **Dimitar Efremov** (IT) - *B cell receptor signaling pathways in health and disease*

9:30 **Lesley Ann Sutton** (SE) - *Immunogenetics in CLL: the last 20 years*

10:10 Coffee break

SESSION I – IG SEQUENCE ANALYSIS

Chair: **Kostas Stamatopoulos** (GR)

10:40 **Frederic Davi** (FR) - *Mechanisms of immunoglobulin diversity*

11:10 **Anton Langerak** (NL) - *From the patient to the sequence: Primers, PCR, Detection of clonality, Sequencing*

11:50 **Veronique Giudicelli** (FR) - *“IMGT tools for Interpretation of IG sequences and NGS repertoires: 2016 novelties”*

12:20 **Andreas Agathangelidis** (GR) - *BcR IG Stereotypy: Identifying CLL subsets*

12:50 Lunch

SESSION II – PRACTICAL EXERCISES

14:00 **Vasilis Bikos** (CZ) - Hands-on exercises I

15:00 Coffee break

15:30 **Vasilis Bikos** (CZ) - *Sequence interpretation and results*

SESSION III – IG GENES FOR CLINICAL DECISION-MAKING

16.30 **Richard Rosenquist** (SE) - *CLL genetics and prognostication*

17.00 **Paolo Ghia** (IT) - *Targeting signaling pathways for treating CLL*

17:30 **Round Table Discussion/Debate:**

IG genes or genetic aberrations for prognostication in CLL?

Panel: Fred Davi (FR), **Kostas Stamatopoulos** (GR), **Paolo Ghia** (IT), **Richard Rosenquist** (SE)

18:30 Scientific session closed

19:00 **Dinner**

Friday 23rd September 2016

SESSION V – IMMUNOGENETICS IN THE NGS ERA

Chair: **Ton Langerak** (NL)

09:00 **Anna Vardi** (GR) - *Technical considerations for NGS analysis of immunoglobulin gene repertoires*

09:20 **Anastasia Hadzidimitriou** (GR) - *IMGT/High V-QUEST tool*

09:35 **Nikos Darzentas** (CZ) - *Bioinformatics: State-of-art tools for NGS immunogenetics*

10:00 **Kostas Stamatopoulos** (GR) - *Challenges with immunogenetics in the NGS era*

10:30 **Round Table Discussion/Debate:**

Sanger versus NGS for IG gene analysis within clinical routine: what is feasible?

Panel: Fred Davi (FR), **Kostas Stamatopoulos** (GR), **Ton Langerak** (NL)

11:15 Coffee break

SESSION VI – IMMUNOGENETICS AND DISEASE FOLLOW-UP: TRACKING MRD

Chair: **Paolo Ghia** (IT)

11:45 **Christiane Pott** (DE) - *New developments in MRD monitoring via NGS in mature B cell malignancies*

12:15 **Andy Rawstron** (GB) - *Flow cytometric vs PCR MRD for CLL*

12:45 **Andy Rawstron** (GB) - *Guidelines for interpreting MRD flow data (hands-on computer session)*

13:15 **Round Table Discussion/Debate:**

MRD detection in CLL and B cell lymphomas: what does the future hold?

Panel: Andy Rawstron (GB), **Paolo Ghia** (IT), **Christiane Pott** (DE)

13:45 **Anastasia Hadzidimitriou** (GR) - *Concluding remarks*

14:00 Lunch

15:30 Meeting concludes
