

**Educational course cytology SIOP 2008, Berlin  
„Leukemia and myelodysplastic syndrome – morphology and revised WHO classification“**

Participants: 40

Time: 10 a.m. – 5 p.m.

- 10.00 a.m. Welcome (Prof. Niemeyer)
- 10.05 a.m. Quiz (Dr. Furlan)
- 10.30 a.m. ALL (theory): All these blasts - theory (Dr. Stackelberg)
- 10.45 a.m. ALL: Morphology and Case Reports (Dr. Stackelberg, Dr. Furlan)
- 11.15 a.m. Coffee Break
- 11.30 a.m. AML (theory): Of rods and granules (Prof. Reinhardt)
- 11.50 p.m. AML: Morphology and Case Reports (Prof. Reinhardt)
- 12.30 p.m. Lunch
- 1.15 p.m. Morphology: Self Study
- 2.00 p.m. MDS: Amazing dysplasia (Dr. Furlan)
- 2.15 p.m. MDS: The importance of biopsies – The WHO-Factor (PD Dr. Baumann)
- 2.30 p.m. MDS: Morphology and Case Reports (Prof. Niemeyer, PD Dr. Baumann)
- 3.00 p.m. Coffee Break
- 3.15 p.m. Myeloproliferative Disorders: Of monocytes and precursors (Prof. Niemeyer)
- 3.35 p.m. Myeloproliferative Disorders: Morphology and Case Reports (Prof. Niemeyer, Dr. Furlan)
- 4.00 p.m. Morphology: Self Study
- 4.55 p.m. Summary and farewell

Comments:

- ALL: including B-ALL, morphology including CSF
- Case Reports: interesting cases including history, blood values, morphology, DD, diagnosis
- AML: including Down syndrome MPD
- MPD: JMML, CML
- No Demonstration microscope!
- Self Study: Smears from Berlin and Freiburg
  - o All speakers as tutors
  - o Freiburg: 10 identical smear collections, theme collections (leukemias, MDS, JMML)
  - o Berlin: