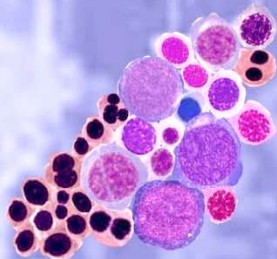


## Program

# Year 2017 Working Conference on Erythroid Disorders

**Normal and Neoplastic  
Erythropoiesis: From  
Gene Regulation to  
Targeted Treatment  
Concepts**

**April 28-29, 2017**



**Scientific Organization:  
Peter Valent, Emir Hadzijusufovic  
and Wolfgang R. Sperr  
Department of Internal Medicine I  
Medical University of Vienna  
Vienna, Austria**

**Medical University of Vienna  
Hörsaalzentrum - AKH  
Ebene 8 - Kursraum 21  
Währinger Gürtel 18-20  
A-1090 Vienna, Austria**

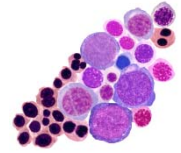


Ludwig Boltzmann Cluster  
Oncology



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# Workshop: Normal and Neoplastic Erythropoiesis: From Gene Regulation to Targeted Treatment Concepts



**Medical University of Vienna, Austria**

*Hörsaalzentrum - Ebene 8 - Kursraum 21*

**20:00** *Welcome Reception - Thursday, April 27<sup>th</sup>*

## **DAY 1 (Open Session) - Friday, April 28<sup>th</sup>**

**8:00** *Welcome Coffee*

**8:25** Welcome & Introduction  
Peter Valent

**8:30-10:00** Session I: Regulation of Erythropoiesis in Healthy Tissues  
Chairs: H.-P. Horny & P. Valent

**8:30** Molecular Mechanisms Controlling Erythropoiesis  
Olivier Hermine (Paris, France)

**9:00** Histologic and Immunophenotypic Evaluation of Red Cell Production  
Hans-Peter Horny (Munich, Germany)

**9:30** Flow Cytometric Evaluation of Erythropoiesis in Health and Disease  
Marie Christine Béné (Nantes, France)

**10:00** *Coffee Break*

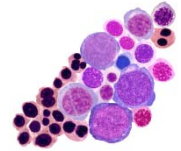
**10:30-12:00** Session II: Anemias in Non-Neoplastic States  
Chairs: O. Hermine & P. Bettelheim

**10:30** Anemia in the Elderly: Pathogenesis, Prevalence, and Management  
Reinhard Stauder (Innsbruck, Austria)

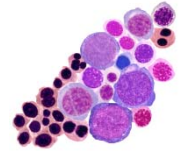
**11:00** Renal Anemia: Pathogenesis and Standard of Therapy  
Rainer Oberbauer (Vienna, Austria)

**11:30** Hemolytic Anemias: Basic Concepts and Novel Therapies  
Ulrich Jäger (Vienna, Austria)

**12:00** *Lunch Buffet*



- 13:00-15:00** Session III: Dysregulated Erythropoiesis in MDS  
Chairs: M.C. Béné & M. Pfeilstöcker
- 13:00** Immunohistochemical Evaluation of Erythropoiesis in MDS  
Karl Sotlar (Salzburg, Austria)
- 13:30** Pathology of the Niche of Erythropoiesis during Aging and in the Evolution of Erythroid Failure in MDS  
Guntram Büsche (Hannover, Germany)
- 14:00** Molecular Markers and Targets in RARS and other Refractory Anemias  
Ulrich Germing (Düsseldorf, Germany)
- 14:30** Phenotypic Evaluation of Erythroid Progenitor Cells in MDS  
Peter Bettelheim (Linz, Austria)
- 15:00** *Coffee Break*
- 15:30-17:00** Session IV: Dysregulated Erythropoiesis in MPN  
Chairs: R. Moriggl & H. Gisslinger
- 15:30** New Models of Polycythemia Vera and Myelofibrosis in Mice  
Richard Moriggl (Vienna, Austria)
- 16:00** New Insights into the Pathogenesis of Erythroleukemia  
Jürg Schwaller (Basel, Switzerland)
- 16:30** Insights into Disturbed Erythropoiesis of Hematological Disorders by Semisolid *in vitro* Cultures  
Klaus Geissler (Vienna, Austria)
- 17:00** *Coffee Break*
- 17:30-19:00** Session V: Treatment of Anemias and Polycythemia Vera  
Chairs: R. Stauder & U. Jäger
- 17:30** Anemia of Inflammation: Mechanisms and Therapeutic Concepts  
Igor Theurl (Innsbruck, Austria)



- 18:00 Standard Treatment of Anemia in MDS  
Michael Pfeilstöcker (Vienna, Austria)
- 18:30 Role of CDK6 in Erythropoiesis in Mice  
Iris Uras (Vienna, Austria)
- 19:00 Standards in the Treatment of Polycythemia Vera  
Heinz Gisslinger (Vienna, Austria)

20:00 *Faculty Dinner*

**DAY 2 - Saturday, April 29<sup>th</sup> (Closed Sessions)**

8:00 *Welcome Coffee*

8:25 Welcome & Introduction  
Peter Valent

8:30-10:00 Session VI: Erythropoietic Growth Factors: Indications & Standards  
Chairs: U. Germing & R. Oberbauer

8:30 Use of Erythropoiesis-Stimulating Factors: What is Standard?  
Wolfgang R. Sperr (Vienna, Austria)

9:00 New Agents on the Horizon for the Treatment of Anemias  
Olivier Hermine (Paris, France)

9:30 General Discussion

10:00 *Coffee Break*

10:30-12:00 Session VII: Treatment Concepts in Special Forms of Anemias  
Chairs: W.R. Sperr & K. Geissler

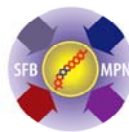
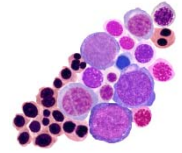
10:30 Treatment Standards in PNH and Aplastic Anemia  
Wolfgang Füreder (Vienna, Austria)

11:00 Approach to Multifactorial Anemias in Gynecology  
Friedrich Wimazal (Vienna, Austria)

11:20 General Discussion

11:40 Summary of Meeting and Closing Remarks  
Peter Valent (Vienna, Austria)

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