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The organizers would like to thank the following companies for their generous contribution to this international symposium.

MILESTONES IN RHEUMATOLOGY

March 31 - April 1, 2006

Auditorium, Medical School
Friedrich-Alexander University Erlangen-Nuernberg
Östliche Stadtmauerstrasse 11, 91054 Erlangen, Germany



Certified by the "Rheuma Akademie" Germany



Dear Colleagues:

It is a particular pleasure for us to welcome you to the Symposium: "Milestones in Rheumatology" dedicated to our friend and colleague Joachim Robert Kalden who will be celebrating his Festschrift during this conference.

Jochen Kalden's work is truly characterized by major achievements in the field of rheumatology and clinical immunology. He has not only witnessed the tremendous advances in this exciting area, but has also made major contributions toward these advances. Among them are important discoveries in the pathogenesis of systemic lupus erythematosus and his successful work in the field of biologic treatments. Moreover, the list of speakers and chairmen of this Symposium impressively documents Jochen Kalden's enormous influence on both his scientific companions and especially his students and fellows who are now following their own paths after a dedicated and scholarly education. Moreover, he has greatly helped to advance the field both internationally and nationally as a former president of EULAR, the German Society of Immunology and the German Society of Rheumatology.

There are few scientific specialties that are advancing at such a breath taking pace as rheumatology and immunology with outstanding new opportunities for our patients. Therefore, we hope that you will enjoy this Symposium and wish you a wonderful time in Erlangen which at least in the rheumatology field has been put on the map by Jochen Kalden. The organizers are convinced that after his retirement Jochen Kalden will definitely continue to make major contributions, as a leading figure in medicine, and will always delight us with his charm.

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Friday, March 31st

18:30-18:40 Welcome Josef Smolen

Chairman: **Fritz Melchers**
18:40-19:10 B-cells in Systemic Lupus Erythematosus Peter Lipsky

19:10-19:40 Innate and Adaptive Immunity in Rheumatology:
A Lecture Dedicated to Joachim R. Kalden Sir Ravinder Maini

Saturday, April 1st

09:00-09:10 Welcome Gerd Burmester

Chairman: **Martin Röllinghoff**
09:10-09:30 Challenges in the Development of New Anti-Inflammatory Drugs: Pipeline and Relation between Industry and Academia Christian Antoni
09:30-09:50 Approaching Early Rheumatoid Arthritis Ferry Breedveld
09:50-10:10 Miles and Stones on the Path to a Better Understanding of Joint Specific Autoimmunity Harald Burkhardt
10:10-10:30 Just Revolutionary Knowledge or Useless Information: Gene Expression Analysis in Rheumatic Diseases Gerd Burmester
10:30-10:50 Coffee Break

Chairman: **Georg Wick**
10:50-11:10 From Beyond Genetics to Epigenetics in RA Steffen Gay
11:10-11:30 The Other Side of the Immunological Coin: Targeted Therapy for Cancer Treatment Martin Gramatzki
11:30-11:50 What Herberden didn't See Paul Emery
11:50-12:10 A Job for Robust Knights, or: The Defense In Real Life and Autoimmunity Hannes Lorenz
12:10-12:30 Franconia: Saints and Rheumatism Bernhard Manger
12:30-13:30 Lunch

Chairman: **Frank Wollheim**
13:30-13:50 Joggling and Rocking the Kaleidoscope of Signs and Symptoms: the Vasculitides Hubert Nüßlein
13:50-14:10 Costimulation and B cell Homeostasis: Targets in Immunodeficiency and Immunosuppression Hartmut Peter
14:10-14:30 Immunological Memory and Chronic Inflammation Andreas Radbruch
14:30-14:50 JRKinase: the Activator in Immunology Reinhold Schmidt
14:50-15:10 Spondyloarthritis - Complex Interactions Between HLA-B27 and Different T Cell Subsets Elisabeth Märker-Herrmann
15:10-15:30 Coffee Break

Chairman: **Georg Schett**
15:30-15:50 Regulation of Complex Systems Hendrik Schulze-Koops
15:50-16:10 Juvenating Rheumatoid Karma During the Decades of Modern Research in Rheumatology Josef Smolen
16:10-16:30 Behavioural Changes in Autoimmune Rheumatic Diseases Induced by Antibodies (i.e. anti-P-ribosomal) Yehuda Shoenfeld
16:30-16:50 Bortezomib as a New Approach for the Treatment of Lupus Reinhard Voll
16:50-17:10 Systemic Lupus Erythematosus - A Disease of Waste Disposal Martin Herrmann
Closing remarks