



## **Ehrlich Symposium I: Salvarsan, arsenicals and today's treatment options in parasitic diseases**

Ehrlich's use of methylene blue, atoxyl and finally his magic bullet "Salvarsan" has initiated chemotherapy. Ever since Salvarsan's introduction its chemical structure was not sure. Our research will introduce the "true" chemical structure of the first "Magic Bullet". Nothing is known about the mode of action of Salvarsan. World experts will then bridge from Ehrlich's "Magic Bullets" to today's modern research using genetics and other molecular biology methods in treatment of tropical parasite diseases.

Chairmen: to be announced

Sponsors: German Chemical Society (GDCh)  
German Pharmaceutical Society (DPhG)

Synthesis of Salvarsan<sup>®</sup> and updates on its likely structure  
B. Nicholson, Hamilton, New Zealand (invited)

Recent spectroscopic investigations of Salvarsan<sup>®</sup> and analogs  
S. Riethmiller, Lexington, VA, USA (invited)

Insights into the chemical structure of Salvarsan<sup>®</sup>  
B.K. Keppler, Vienna, Austria (invited)

Preliminary biological testing of newly synthesized Salvarsan<sup>®</sup>  
Speaker to be announced