

COLLOQUIA IN CELLULAR SIGNALLING

Venue: Medical University Vienna, Center for Physiology and Pharmacology,
Institute of Pharmacology, Waehringerstrasse 13a, 1090 Vienna, "**Leseraum**".

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Friday	13.4.2012 11:00 s.t.	<u>Marc Schmidt-Supprian</u> (host: C. Oesterreicher)
	Departement Max Planck Institute of Biochemistry Am Klopferspitz 18 D-82152 Martinsried	

"Consequences of aberrant NF-kappaB activity in B cells"

Marc Schmidt-Supprian (supprian@biochem.mpg.de)

Abstract: Constitutive NF-kB activation is a hallmark of many B cell lymphomas. In addition, genome wide association studies have linked members of the NF-kB activation pathway to various human autoimmune diseases. We have generated different mouse models to study the consequences of aberrant NF-kB activity specifically in B lymphocytes. Our results imply that the mode and timing of pathway activation are critical for the biological consequences.