

**7th World Congress
TRAUMA, SHOCK, INFLAMMATION AND SEPSIS –
Interdisciplinary Summit on Inflammation**

**TSIS 2007; March 13th – 17th, 2007, Munich, Germany
<http://www.tsis2007.org/>**

15. March 2007

**MITOCHONDRIA, NO, INFLAMMATION AND HYPOXIA –
AN INTERDISCIPLINARY APPROACH**

Moderators:

Erich Gnaiger, Innsbruck, AT
Andrey Kozlov, Vienna, AT

Cooperation: Mitochondrial Physiology Soc.

<http://www.mitophysiology.org>

The mitochondrion in shock and sepsis.

Mervin Singer
London, UK

NO, H₂O₂ and ONOO⁻. The good, the very good and the ugly of inflammation.

Guy Brown
Cambridge, UK

Nitrosative stress of cytochrome oxidase in Ataxia Telangiectasia cells.

Paolo Sarti
Rome, IT

Nitrite as an endogenous source of NO in mitochondria: the relevance for critical care diseases.

Andrey Kozlov
Vienna, AT

iNOS over-expression, hypoxia and mitochondrial respiratory control by cytochrome c oxidase.

Erich Gnaiger
Innsbruck, AT
and Susana Cadenas
Madrid, ES

The role of cytochrome c oxidase isoforms in mitochondrial dysfunction after hypoxia and reoxygenation in brain and heart.

Susanne Arnold
Aachen, DE

Mitochondrial inhibition and protection of the ischemic heart.

Charles Hoppel
Cleveland, USA

Addresses of speakers

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