

**Plenary session 26-06-2008**

**08:30 – 10:30**

08:30 *Introduction*

D. Linnarsson

Karolinska Institutet

08:35 *Biomedical and technological challenges of EVA*

M. Gernhardt

NASA

09:05 *Interaction between gravity and decompression during simulated EVA*

D. Linnarsson

Karolinska Institutet

09:20 *From single bubbles over solid surfaces to massive bubbly flow during decompression sickness*

T.D. Karapantsios

Aristotle University

09:45 *Lung function after EVA on the International Space Station*

G.K. Prisk

University of California

10:10 *Discussion*

D. Linnarsson

Karolinska Institutet