

**“MODERN EMG SIGNAL ACQUISITION AND
PROCESSING YIELDS NEW INFORMATION IN
ORAL PHYSIOLOGY”**



GUEST SPEAKER:
Luigi M. Gallo, PhD

Monday, January 28, 2013
12:00 – 12:50 pm
4.484T

Physiology and Biomechanics of the Masticatory System
Clinic for Masticatory Disorders and Complete Dentures
Center for Dental and Oral Medicine
University of Zurich
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The use of state-of-the-art technology permits ambulant data acquisition of masticatory muscle activity with high temporal resolution. A demodulation of the signals and the extraction of parameters such as e.g. masticatory frequency provide new insight into masticatory function.