

## Program: Bárány Society XXIII International Congress

Wednesday, July 7, 2004

0900–0930	Opening Ceremony		
0930–1030	<b>Plenary Session 1</b> <b>Bernd Fritzsch (Creighton University, Omaha, USA). Molecular basis for neuronal formation and guidance in the ear.</b> <b>Christine Petit (Institut Pasteur, Paris, France). Genetic basis of deafness.</b>		
1030–1100	Morning Coffee Break. <b>Poster Display P01</b> <b>P001–P111</b>		
1100–1300	<b>Symposium S01</b> <b>Autonomic Regulation</b> <b>O001–O006</b>	<b>Symposium S02</b> <b>Clinical and Research Aspects of Vestibular and Balance Prostheses</b> <b>O007–O010</b>	<b>Oral Communications C01</b> Topics: Peripheral and central vertigo. Role of vestibular system in anxiety disorders. <b>O011–O022</b>
1300–1400	Lunch Break. <b>Poster Display P01</b> <b>P001–P111</b>		
1400–1600	<b>Symposium S03</b> <b>Inner ear pressure</b> <b>O023–O026</b>	<b>Symposium S04</b> <b>Locomotion</b> <b>O027–O032</b>	<b>Oral Communications C02</b> Topics: Cognitive aspects of vestibular function. Spatial orientation. <b>O033–O044</b>
1600–1630	Afternoon Coffee Break. <b>Poster Display P01</b> <b>P001–P111</b>		
1630–1830	<b>Symposium S05</b> <b>Vestibular Compensation: From cellular events to clinical recovery</b> <b>O045–O050</b>	<b>Symposium S06</b> <b>Brain basis of vestibular influences for spatial orientation</b> <b>O051–O054</b>	<b>Oral Communications C03</b> Topics: New tests of otolith and canal exploration. Tests of equilibrium function. <b>O055–O066</b>

**Thursday, July 8, 2004**

0900–1100	<b>Symposium S07</b> <b>3D pathology of gaze and posture</b> <b>O067–O071</b>	<b>Symposium S08</b> <b>Vestibular system development</b> <b>O072–O076</b>	<b>Oral Communications C04</b> Topics: Advances in vestibulo-cochlear surgery. Biophysics of hair cell transduction. Modeling of vestibular system. <b>O077–O088</b>
1100–1130	<b>Morning Coffee Break. Poster Display P01</b> <b>P001–P111</b>		
1130–1230	<b>Plenary Session 2</b> <b>Robert Baker (New York University, New York, USA).</b> <b>The cerebellum and gaze holding.</b> <b>Yoshikazu Shinoda (Tokyo Medical and Dental University, Tokyo, Japan).</b> <b>Neural mechanisms of vestibular control of head and body.</b>		
1230–1400	<b>Lunch Break.</b>		
1400–1600	<b>Symposium S09</b> <b>Vestibular evoked myogenic potentials</b> <b>O089–O095</b>	<b>Symposium S10</b> <b>Visual mechanisms contributing to the stabilization of gaze and posture</b> <b>O096–O099</b>	<b>Oral Communications C05</b> Topics: Development of vestibular function. Oculomotor and spinal mechanisms. <b>O100–O111</b>
1600–1630	<b>Afternoon Coffee Break. Poster Display P02</b> <b>P112–P217</b>		
1630–1830	<b>Symposium S11</b> <b>Cortical function in unilateral and bilateral vestibular failure</b> <b>O112–O114</b>	<b>Symposium S12</b> <b>Gentamicin therapy and Ménière's disease</b> <b>O115–O119</b>	<b>Oral Communications C06</b> Topics: Autonomic System. Balance disorders and falls. Brain and vestibulo-cochlear imaging. Genetic basis of vestibular and auditory function. Locomotion. <b>O120–O131</b>

**Friday, July 9, 2004**

0900–1100	<b>Symposium S13 Central disorders and balance</b> <b>O132–O135</b>	<b>Symposium S14 Eye-head-hand coordination</b> <b>O136–O141</b>	<b>Oral Communications C07</b> Topics: Ménière's disease. Neuropharmacology of vestibular disorders. Vestibular compensation. <b>O142–O153</b>
1100–1130	<b>Morning Coffee Break. Poster Display P02</b> <b>P112–P217</b>		
1130–1230	<b>Plenary Session 3</b> <b>Kimikata Kaga</b> (University of Tokyo, Tokyo, Japan). Historical discovery of peripheral vestibular system: new insights on bilateral vestibular neuropathy. <b>Avinoam Safran</b> (Geneva University, Geneva, Switzerland). Ocular tilt reaction: neuro-ophthalmological consideration.		
1230–1400	<b>Lunch Break. Poster Display P02</b> <b>P112–P217</b>		
1400–1600	<b>Symposium S15 Positional vertigo</b> <b>O154</b>	<b>Symposium S16 Self-motion perception</b> <b>O155–O158</b>	<b>Oral Communications C08</b> Topics: New tests of otolith and canal exploration. Tests of equilibrium function. <b>O159–O170</b>
1600–1630	<b>Afternoon Coffee Break. Poster Display P02</b> <b>P112–P217</b>		
1630–1830	<b>Symposium S17 Vertigo and migraine</b> <b>O171–O174</b>	<b>Symposium S18 Next steps in space neurovestibular research: Preparing for missions to the moon and Mars</b> <b>O175–O182</b>	<b>Oral Communications C09</b> Topics: Benign paroxysmal positional vertigo. Vestibular rehabilitation. <b>O183–O194</b>