

**The Pathogenesis of Essential Hypertension: Focus on Salt, Stress and Obesity**

Day 1 - Friday, 24th September, 2010

1500 - 1600	<b>REGISTRATION</b>		
1600 - 1610	<b>Welcome Address</b>		<b>Paul Korner</b>
<b>1615 - 1915</b>	<b>Session I</b>		<b>Chair Toshiro Fujita</b>
1615 - 1645	Lecture 1	<b>Lifestyle and pathogenesis of EH: Lessons from Epidemiology</b>	<b>Lawrence Appel</b>
1645 - 1715	Lecture 2	<b>Genetics of EH - critical role of gene-environment</b>	<b>Sandosh Padmanabhan</b>
1715 - 1745	Lecture 3	<b>Epigenetic basis of fetal programming</b>	<b>Reinhard Stöger</b>
1745 - 1815	Lecture 4	<b>System view of neural, renal and vascular mechanisms and their effect on EH phenotypes</b>	<b>Paul Korner</b>
1815 - 1915	<b>Q&amp;A</b>		
1915 - 2015	<b>Wine and Cheese Reception and Poster Viewing</b>		
<b>End of Day 1</b>			

Day 2 - Saturday, 25th September, 2010

<b>0900 - 1100</b>	<b>Session II</b>		<b>Chair Paul Korner</b>
0900 - 0930	Lecture 5	<b>The CNS basis of salt sensitivity</b>	<b>Frans Leenen</b>
0930 - 1000	Lecture 6	<b>Role and regulation of MBG in salt induced hypertension</b>	<b>Alexei Bagrov</b>
1000 - 1030	Lecture 7	<b>Effects of (endogenous) ouabain on resistance arteries: all cardiotoxic steroids are not created equal</b>	<b>Mordecai Blaustein</b>
1030 - 1100	Lecture 8	<b>2 abstract - based talks</b>	
1100 - 1130	<b>BREAK</b>		
<b>1130 - 1245</b>	<b>Session III</b>		<b>Chair Mordecai Blaustein</b>
1130 - 1200	Lecture 9	<b>Salt, obesity and hypertension</b>	<b>Toshiro Fujita</b>
1200 - 1230	Lecture 10	<b>Brain ROS and SNS in salt and obesity-induced hypertension</b>	<b>Katsuyuki Ando</b>
1230 - 1245	<b>Q&amp;A</b>		
1245 - 1400	<b>SATELLITE LUNCH</b>		
<b>1400 - 1600</b>	<b>Session IV</b>		<b>Chair Murray Esler</b>
1400 - 1430	Lecture 11	<b>Aldosterone and obesity</b>	<b>Miki Nagase</b>
1430 - 1500	Lecture 12	<b>Sympathetic-Nitric Oxide interactions in Obesity Hypertension</b>	<b>Italo Biaggioni</b>
1500 - 1530	Lecture 13	<b>Role of Neurohumoral Mediators in Obesity Hypertension</b>	<b>William Haynes</b>
1530 - 1600	Lecture 14	<b>Sedentary behaviours and physical activity</b>	<b>Garry Jennings</b>
1600 - 1630	<b>BREAK</b>		
<b>1630 - 1800</b>	<b>Session V</b>		<b>Chair Lawrence Appel</b>
1630 - 1700	Lecture 15	<b>Panic Disorder and Essential Hypertension are Commonly Comorbid: Relevance to the Mental Stress Origins of Hypertension</b>	<b>Simon Davies</b>
1700 - 1730	Lecture 16	<b>The Schlager mice: A model of stress induced hypertension</b>	<b>Geoff Head</b>
1730 - 1800	Lecture 17	<b>Neural biological markers of stress in essential hypertension</b>	<b>Murray Esler</b>
1900 - 2100	<b>DINNER</b>		
<b>End of Day 2</b>			

Day 3 - Sunday, 26th September, 2010

<b>0900 - 1030</b>	<b>Session VI</b>		<b>Chair Frans Leenen</b>
0900 - 0930	Lecture 18	<b>Acquired brain salt sensitivity</b>	<b>Yoshi Hirooka</b>
0930 - 1000	Lecture 19	<b>Intracellular sodium sensor</b>	<b>Sergei Orlov</b>
1000 - 1030	Lecture 20	<b>Kidney-CNS interactions</b>	<b>Markus Schlaich</b>
1030 - 1100	<b>BREAK</b>		
<b>1100 - 1200</b>	<b>Session VII</b>		<b>Chair Garry Jennings</b>
1100 - 1200	Panel Discussion	<b>Current and New Ideas on Therapy.</b>	W.Haynes, I.Biaggioni, T.Fujita, M.Esler, S.Padmanabhan, L.Appel
1200 - 1300	<b>SATELLITE LUNCH</b>		
<b>End of Satellite</b>			