



European Society of Hypertension



Thirteenth European Meeting on Hypertension Milan (Italy), June 13 / 17, 2003

Thursday, June 12

*Monza (Mi)
University of Milano-Bicocca
Building U-8 Auditorium
Milan (Italy)*

Working Group on Blood Pressure and Heart Rate Variability European Society of Hypertension

Arterial baroreflex sensitivity: methodological aspects and clinical relevance in the new millennium

Chairmen: *G. Parati (Milan, Italy), M. Di Rienzo (Milan, Italy)*

Introduction

G. Parati (Milan, Italy), M. Di Rienzo (Milan, Italy)

Methodological and physiological aspects

Chairmen: *M. Di Rienzo (Milan, Italy), P.B. Persson (Berlin, Germany)*

Integrated cardiovascular regulation: neural and non neural mechanisms

P.B. Persson (Berlin, Germany)

New perspectives from combined computer analysis of BP and HR in assessing cardiovascular regulation

M. Di Rienzo (Milan, Italy), G. Parati (Milan, Italy)

A new method for assessing spontaneous baroreflex control of the heart

K.M. Wessling, B. Westerhof (Amsterdam, The Netherlands)

Clinical Aspects I

Chairman: *G. Parati (Milan, Italy)*

LECTURE

Prognostic value of Autonomic Nervous System Dysfunction

S. Julius (Ann Arbor, MI, USA)

Coffee Break

Clinical Aspects II

Chairmen: *M. Pagani (Milan, Italy), K. Narkiewicz (Gdansk, Poland)*

Arterial baroreflex, coronary heart disease and CHF

A. Mortara (Monza, Italy)

Arterial baroreflex, arterial chemoreflex and CHF

L. Bernardi (Pavia, Italy)

Arterial baroreflex, SNA and OSAS

K. Narkiewicz (Gdansk, Poland)



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Arterial baroreflex and diabetes mellitus

J.L. Elghozi (Paris, France)

Arterial baroreflex and neurogenic syncope

M.V. Pitzalis (Bari, Italy)

Prognostic value of baroreflex sensitivity after acute stroke

T.G. Robinson (Leicester, UK)

Lunch

Autonomic cardiovascular control during space flights: the STS-107 space flight mission on the Columbia Shuttle

Chairmen: *M. Di Rienzo (Milan, Italy), G. Parati (Milan, Italy)*

The STS-107 mission. From project details to the tragic end

P. Di Palermo (Noordwijk, The Netherlands)

Arterial baroreflex and space flights: up-to-date evidence

D. Linnarsson (Stockholm, Sweden)

The scientific content of the ARMS project in the STS-107 space flight mission

J. Karemaker (Amsterdam, The Netherlands)

ROUND TABLE DISCUSSION

Autonomic cardiovascular regulation during space flights: the Italian contribution to the STS-107 mission

M. Di Rienzo, F. Iellamo, M. Pagani, G. Parati (Milan and Rome Italy)

Conclusions

G. Mancina (Milan, Italy)

ESH Working Group Business Meeting on Blood Pressure and Heart Rate Variability: Business Meeting

This symposium has been accredited by EACCME - UEMS with 6 credits

Organizer:

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Tuesday, June 17

Red Hall 2

Working Group on Blood Pressure Monitoring

Blood pressure measurement in hypertension research

Welcome

E. O'Brien (Dublin, Ireland)

Blood pressure measurement and outcome

Chairman: *R. Asmar (Paris, France)*

- 9.05 An international database using ABMP to determine outcome
T. Pickering (New York, NY, USA)
- 9.15 The *dabl* database : methodology
E. Dolan, E. O'Brien (Dublin, Ireland)
- 9.25 Genetic studies are dependent on the blood pressure phenotype
J.A. Staessen, V. Tikhonoff (Leuven, Belgium)
- 9.35 Discussion

The role of ABPM in research

Chairman: *J. Redon (Valencia, Spain)*

- 9.55 Relationship of ABPM to CBPM in patients with isolated systolic hypertension
R.H. Fagard (Leuven, Belgium)
- 10.05 The role of continuous blood pressure in research: the Finapress
G.A. van Montfrans (Amsterdam, The Netherlands)
- 10.15 Assessment of overall BP variability and its different components
G. Parati (Milan, Italy)
- 10.25 Assessment of duration of action of antihypertensive drugs with ABPM
M. Myers (Toronto, Canada)
- 10.35 Discussion
- 11.00 Coffee Break



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The role of SBPM in research

Chairman: P.L. Padfield (Edinburgh, UK)

- 11.20 Home BPM versus self- BPM? Which is the correct term?
G. Stergiou (Athens, Greece)
- 11.30 The importance of standardising SBPM: a guideline proposal
Y. Imai (Sendai, Japan)
- 11.40 The role of SBPM in epidemiological studies: the SHEAF study
J.M. Mallion (Grenoble, France)
- 11.50 SBPM versus CBPM and ABPM in pharmacological studies
T. Mengden (Bonn, Germany)
- 12.00 The night/day BP ratio and LV mass in the THOP trial
E. den Hond, J.A. Staessen (Leuven, Belgium)
- 12.10 Discussion
- 12.30 Closure of the meeting



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Tuesday, June 17

Yellow Hall 1

Working Group on Diagnosis and Management of Patients with Multifactorial Cardiovascular Risk

An integrative approach to the treatment of the high risk hypertensive patient

Chairmen: *G. Mancia (Milan, Italy), J.L. Rodicio (Madrid, Spain)*

- 9.00 Introductory remarks
G. Mancia (Milan, Italy)
- 9.05 An integrative view of the mechanisms facilitating CV disease
T. Unger (Berlin, Germany)
- 9.35 Strengths and weaknesses of CV risk assessment
B. Williams (Leicester, UK)
- 10.05 Coffee Break
- 10.15 The concept of high global CV risk and its relationship to BP
(anything beyond 130/80 mmHg is hypertension)
B. Waeber (Lausanne, Switzerland)
- 10.45 LVH and global cardiovascular risk
E. Agabiti-Rosei (Brescia, Italy)
- 11.15 Endothelin damage a common target of CV risk factors
S. Taddei (Pisa, Italy)
- 11.45 Cardiovascular risk in women
N.R. Poulter (London, UK)
- 12.15 Is there any possibility beyond the choice of a diuretic as first step therapy ?
L.M. Ruilope (Madrid, Spain)
- 12.45 The concept of the single pill with different components
- 13.15 Concluding remarks.
J.L. Rodicio (Madrid, Spain)

Tuesday, June 17

Yellow Hall 3

Working Group on Hypertension and Diabetes

Chairmen:

R. Cifkova (Prague, Czech Republic)

P. Nilsson (Malmö, Sweden)

- 9.00 Welcome
P. Nilsson (Malmö, Sweden)
- 9.05 New epidemiological aspects
R. Cifkova (Prague, Czech Republic)
- 9.30 Nephroprotection in diabetes by antihypertensive treatment
M. Ravid (Kfar Sava, Israel)
- 10.00 Trends in hypertension control in patients with diabetes
P. Nilsson (Malmö, Sweden)
- 10.30 Coffee Break
- 11.00 Update on meta-analysis of relationship between blood pressure reduction and clinical outcomes in hypertension
J. Wang (Bruxelles, Belgium)
- 11.30 Recent mega-trials in hypertension - Focus on lipids and patients with diabetes
S.E. Kjeldsen (Oslo, Norway)
- 12.00 General Discussion
- 12.30 Closure of the meeting



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Tuesday, June 17

Yellow Hall 2

Working Group on Hypertension and the Kidney

Chairman: *P.W. de Leeuw (Maastricht, The Netherlands), L.M. Ruilope (Madrid, Spain)*

- 8.55 Opening remarks
P.W. De Leeuw (Maastricht, The Netherlands)
- 9.00 - 9.30 Determinants of renal aging: focus on hypertension, glucose tolerance and cardiovascular remodeling
Ribstein (Montpellier, France)
- 9.30 - 10.00 Genetics and renal function in hypertension
Spiering (Maastricht, The Netherlands)
- 10.00 - 10.30 Endothelial function of the renal vasculature: methodological approach in humans and first results
Schneider (Erlangen-Nürnberg, Germany)
- 10.30 - 10.50 Coffee break
- 10.50 - 11.20 Estimated GFR as a marker of risk
L.M. Ruilope (Madrid, Spain)
- 11.20 - 11.50 Kidney protection from antihypertensive agents in renal transplant recipients
K. Rahn (Münster, Germany)
- 11.50 - 12.20 Vessel wall alterations in patients with chronic renal failure and kidney transplantation
Hausberg (Münster, Germany)
- 12.20 Closing remarks
L.M. Ruilope (Madrid, Spain)