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On 19 June 2007, at the 17th annual meeting of the European Society of Hypertension, the Working Group on Blood Pressure Monitoring held a workshop on new developments in the field of blood pressure measurement. The proceedings published in this issue of *Blood Pressure Monitoring* deal with a wide range of subjects. One paper compares wrist with brachial measurement of blood pressure in obese patients [1]. Four papers report on risk stratification based on ambulatory recordings of blood pressure or heart rate [2–5]. Chinese investigators identified isolated nocturnal hypertension as a diagnostic entity and observed an association between nocturnal hypertension and arterial stiffness [6]. Finally, attention is drawn to the diurnal blood pressure variation in patients with congestive heart failure [7].

The papers published in this issue show that the Working Group is thriving and moving boundaries in the field of blood pressure measurement and risk stratification. The papers published in the 2007 proceedings also highlight the importance of international collaboration in this field of research. Progress is being made not only by virtue of the continuous scientific output of the founding members of the Working Group, but also thanks to the contributions of a new generation of clinical scientists interested in blood pressure measurement and risk stratification based on automated blood pressure measurement.

Indeed, it is fair to say that the 100 or so papers published since the foundation of the Working Group have provided evidence on blood pressure measurement that has influenced the publication of guidelines related to hypertension and its management.

The Working Group also owes deep debt of gratitude to the editor and publisher of *Blood Pressure Monitoring*, who year after year have accepted to print the proceedings of the Working Group. By doing so *Blood Pressure Monitoring* has become *de facto* the official journal of the European Society of Hypertension Working Group on Blood Pressure Monitoring.

References

- 1 de Senarclens O, Feihl F, Giusti V, Engelberger RP, Rodieux F, Gomez P, *et al.* Brachial or wrist blood pressure in obese patients: which is the best? *Blood Press Monit* 2008; **13**:149–151.
- 2 Li Y, Boggia J, Thijs L, Hansen TW, Kikuya M, Björklund-Bodegård K, *et al.* Is blood pressure during the night more predictive of cardiovascular outcome than during the day? *Blood Press Monit* 2008; **13**:145–147.
- 3 Verdecchia P, Angeli F, Sardone M, Borgioni C, Garofoli M, Reboldi G. Is the definition of daytime and nighttime blood pressure prognostically relevant? *Blood Press Monit* 2008; **13**:153–155.
- 4 Ohkubo T, Metoki H, Imai Y. Prognostic significance of morning surge in blood pressure: which definition, which outcome? *Blood Press Monit* 2008; **13**:161–162.
- 5 Palatini P. Heart rate as predictor of outcome. *Blood Press Monit* 2008; **13**:167–168.
- 6 Li L, Li Y, Huang Q, Sheng C, Staessen JA, Wang J. Isolated nocturnal hypertension and arterial stiffness in a Chinese population. *Blood Press Monit* 2008; **13**:157–159.
- 7 Mallion J, Neuder Y, Ormezzano O, Rochette GB, Salvat M, Baguet JP. Study of nyctemeral variations in blood pressure in patients with heart failure. *Blood Press Monit* 2008; **13**:163–165.