

References

- 1 Granger DN, Hollwarth ME, Parks DA. Ischaemia-reperfusion injury: role of oxygen-derived free radicals. *Acta Physiol Scand* 1986;548:47-63.
- 2 Hearse DJ, Yellon DM, eds. *Therapeutic approaches to myocardial infarct size limitation*. New York: Raven Press, 1984.
- 3 Parke DV. *Mechanisms of chemical toxicity - a unifying hypothesis*. London: Academic Press, 1982:267-84.
- 4 Halliwell B, Gutteridge JMC. *Free radicals in biology and medicine*. Oxford: Oxford University Press, 1989.
- 5 Murrell GAC, Francis MJO, Bromley L. Free radicals and Dupuytren's contracture. *Br Med J* 1987; 295:1373-5.
- 6 Ambrosio G, Becker LC, Hutchins GM, et al. Reduction in experimental infarct size by recombinant human superoxide dismutase: insights into the pathophysiology of reperfusion injury. *Circulation* 1986; 74:1424-33.
- 7 Ambrosio G, Zweier JL, Jacobus WE, et al. Improvement in postischaemic myocardial function and metabolism induced by administration of deferoxamine at the time of reflow: the role of iron in the pathogenesis of reperfusion injury. *Circulation* 1987;76:906-15.

Notices

British Cardiac Society

The Annual General Meeting will take place at the English Riviera Centre, Torquay on 22 to 25 May 1990. The closing date for receipt of abstracts is 19 January 1990.

Advances in diagnostic and therapeutic cardiac catheterization

A meeting entitled Advances in Diagnostic and Therapeutic Cardiac Catheterization, organised by Dr Carl J Pepine, will take place at the Peabody Orlando, Orlando, Florida on 16 to 18 February 1990. Further information from Margaret Sgro, Extramural Programs Department, American College of Cardiology, 9111 Old Georgetown Road, Bethesda, MD 20814, USA.

Hyperlipidemia in childhood and the development of atherosclerosis

A meeting on Hyperlipidemia in Childhood and the Development of Atherosclerosis sponsored by The New York Academy of Sciences will take place at the Hyatt Regency, Bethesda, Maryland on 2 to 4 May 1990. Further information from the Conference Department, The New York Academy of Sciences, 2 East 63rd Street, New York, NY 10021, USA.

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