EDITORS' PREFACE

This issue of *Archives Italiennes de Biologie* contains Proceedings of three *Symposia* at the 55° Congress of the Italian Society of Physiology, organized in Pisa by P. Bagnoli and P. d'Ascanio, held on October 4-6, 2004.

The Symposia have been presented by O. Belluzzi and P. Negri-Cesi on "New perspectives in the development of nervous system", by B. Ghelarducci and A. Colantuoni on "Breathing, heart and cognitive activity" and by G. Fanó and E. Bergamini on "Mechanisms of aging".

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