CORRIGENDA

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Pages H1303-H1304: S. T. Ballard, R. H. Nations, and A. E. Taylor. “Microvascular pressure profile of serosal vessels of rat trachea.” Measurements of microvessel diameter were overestimated because of a calibration error. The corrected vessel diameters are 0.56 times those originally reported. The corrected diameter ranges for arterioles, venules, and venular sinuses should be 6-53, 11-42, and 67-236 μm, respectively. When it is assumed that capillaries fall between 10-μm arterioles and venules, capillary pressures predicted by a four-parameter logistical function range from 34.5 and 12.7% of mean arterial pressure. Therefore, when the average large venular pressure was 5% of mean arterial pressure, fractional precapillary (systemic to 10-μm-diam arterioles), capillary (10-μm-diam arterioles to 10-μm-diam venules), and postcapillary (10-μm-diam venules to large venules) resistances would represent 69, 23, and 8%, respectively, of the total microvascular resistance. A revised Fig. 1 comparing experimental data with those of Nordin et al. (3), who measured microvascular pressure in rabbit tracheal mucosa, follows.

![Fig. 1. Pressure profile of serosal microvasculature of rat trachea. CAP, capillaries (diam <10 μm). Closed circles, aggregate pressures measured in serosal microvessels from 14 rats. Solid line, 4-parameter logistical function curve fit to data. Open circles, pressures (+SD) reported by Nordin et al. (3) Microvasc. Res. 15: 287-298, 1978] and approximate diameters for mucosal vessels from rabbit trachea.

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Pages H161-H170: J. P. Headrick, S. W. Ely, G. P. Matherne, and R. M. Berne. “Myocardial adenosine, flow, and metabolism during adenosine antagonism and adrenergic stimulation.” The legends to Figs. 3, 4, and 7 incorrectly state that data were collected from rat hearts. All data in the study were in fact obtained from guinea pig hearts.

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Pages H770-H776: C. P. B. Van der Ploeg, J. Dankelman, and J. A. E. Spaan. “Functional distribution of coronary vascular volume in beating goat hearts.” Page H776: The acknowledgments should include the following: this study was supported by Grant 88.095 from the Netherlands Heart Foundation.