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ERRATA

R. Ponalagusamy, 2007. Blood Flow Through an Artery with Mild Stenosis: A Two-Layered Model, Different Shapes of Stenoses and Slip Velocity at the Wall. Journal of Applied Sciences, 7 (7): 1071-1077.

It is regretted that the following typographical errors were introduced into the article.

On p.1073, Eq. 9:

$$u_c = \frac{q(z)Re_p}{4\beta} [R^2 - R_1^2 - (1-\mu)ur^2] + u_s(z)$$

should read:

$$u_c = \frac{q(z)Re_p}{4\beta} [R^2 - R_1^2 - (1-\mu)\mu r^2] + u_s(z)$$

In Eq. 14 (p.1073), the right hand side of the equation should read:

$$= \frac{q(z)Re_p}{8\beta} [R^4 - R_1^4(1-\mu)] + R^2u_s(z)$$

In Eq. 15 (p.1073), the right hand side of the equation should read:

$$= \frac{8\beta [Q - R^2u_s(z)]}{Re_p [R^4 - R_1^4(1-\mu)]}$$

The right-hand side of the sixteenth equation (the last line in the second column on p.1073) should read:

$$\int_0^L \frac{R^2u_s(z)}{[R^4 - R_1^4(1-\mu)]} dz$$

On p.1074, Eq. 18:

$$\tau_w = \frac{4R [Q - R^2u_s(z)]}{Re_p [R^4 - R_1^4 - (1-\mu)]}$$

should read as:

$$\tau_w = \frac{4R [Q - R^2u_s(z)]}{Re_p [R^4 - R_1^4(1-\mu)]}$$

On p.1075, Eq. 34 is to be read as:

$$\frac{\bar{\delta}_0}{R_0} = 1 - \left[\frac{\frac{\pi \bar{q}_0 (\bar{R}_0)^4}{8\bar{\mu}_p} - \bar{Q}^*}{\left\{ \frac{\pi \bar{q}_0 (\bar{R}_0)^4}{8\bar{\mu}_p} - \frac{\pi \bar{U}_0 (\bar{R}_0)^2}{2} \right\}} \right]^{\frac{1}{2}}$$

In Table 1 (p.1075), the sentence Experimental Result (12) should be Experimental Result (Bugliarello and Sevilla (1970)).

In Table 1 (p.1075), the sentence Experimental Result (13) should be Experimental Result (Bugliarello and Hayden (1963)).

In Table 2 (p.1075), the sentence By the formula (45) should be read as By the formula (33).

In Table 2 (p.1075), the sentence By concentration curve (20) should read: By concentration curve (Ponalagusamy, 1986).

On p.1075, For 40 μm Diameter, the value of $\bar{q}_0 = 67.5 * 10^3 \text{ dyne cm}^{-3}$.