ERRATA

Analytical solutions for time-resolved fluorescence lifetime imaging in a turbid medium such as tissue: errata

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The following changes should be made to Ref. 1.

Equation (21) should be changed to

$$\gamma(t, r', s', r_0') = \frac{\mu_{af}}{\mu_{si}'}\Phi\left(W_t - \langle\Delta t\rangle c\mu_{si}'\frac{dW_t}{dn}\right). \tag{1}$$

Equation (25) should be changed to

$$h(\alpha, \beta) = \frac{\sqrt{\alpha} + \sqrt{\beta}}{(ct\sqrt{\mu_{si}'\mu_{se}'})^{3/2}\sqrt{\pi\alpha\beta}}\exp\left[-\frac{(\sqrt{\alpha} + \sqrt{\beta})^2}{ct\sqrt{\mu_{si}'\mu_{se}'}} - ct\mu_a\right]. \tag{2}$$

Equation (26) should be changed to

$$h'(\alpha, \beta) = \frac{(\sqrt{\alpha} + \sqrt{\beta})[2\alpha + 4\sqrt{\alpha\beta} + 2\beta - 2(ct)^2\sqrt{\mu_{si}'\mu_{se}'}\mu_a - 3ct\sqrt{\mu_{si}'\mu_{se}'}]}{2(ct\sqrt{\mu_{si}'\mu_{se}'})^{7/2}\sqrt{\pi\alpha\beta}}\exp\left[-\frac{(\sqrt{\alpha} + \sqrt{\beta})^2}{ct\sqrt{\mu_{si}'\mu_{se}'}} - ct\mu_a\right]. \tag{3}$$

Equation (29) should be changed to

$$\gamma(t, r') = \frac{\mu_{af}}{\mu_{si}'}\Phi\left[p(t, r') - \langle\Delta t\rangle\frac{dp(t, r')}{dt}\right]. \tag{4}$$

REFERENCE

1. D. Hattery, V. Chernomordik, M. Loew, I. Gannot, and A. Gandjbakhche, "Analytical solutions for time-resolved fluorescence lifetime imaging in a turbid medium such as tissue," J. Opt. Soc. Am. A **18**, 1523–1530 (2001).