Errata: Hardware acceleration of a Monte Carlo simulation for photodynamic therapy treatment planning

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This article [*J. Biomed. Opt.* **14**, 014019 (January/February 2009)] was originally published online on 27 February 2009 with errors. All online versions of the article were corrected on 17 March 2009. A listing of the corrections follows here:

1. The title was changed from "Hardware acceleration of a Monte Carlo simulation for photodynamic treatment planning" to "Hardware acceleration of a Monte Carlo simulation for photodynamic therapy treatment planning."

2. In the first paragraph of Section 3.2, the second to the last sentence was changed from "Structural design requires that a hardware design specifying..." to Structural design requires a hardware designer to specify..."

3. Equation (1) was changed from

$$\mu_x' = \frac{\sin\theta(\mu_x\mu_z\cos\psi - \mu_y\sin\psi)}{\sqrt{1-\mu_z^2} + \mu_x\cos\theta}.$$

   to

$$\mu_x' = \frac{\sin\theta(\mu_x\mu_z\cos\psi - \mu_y\sin\psi)}{\sqrt{1-\mu_z^2}} + \mu_x\cos\theta.$$

4. The reference mentioned in the paragraph above Eq. (1) on page 4 was changed from 16 to 17.

5. On page 5, last paragraph of Section 4.1, the sentence "This is possible because the result from only two of the three modules is used..." has been changed to "This is possible because the result from only either modules 4b and 4c or module 4a alone is used..."

6. Under the column "Clock Speed" in Tables 3(a) and 3(b), row "TM-4," the value was changed from 40 MHz to 41 MHz.