Erratum: Spherical aberration correction in multiphoton fluorescence imaging using objective correction collar

Wen Lo
Yen Sun
National Taiwan University
Department of Physics
Taipei 106, Taiwan

Sun-Jan Lin
National Taiwan University Hospital
Department of Dermatology
Taipei 106, Taiwan

Shiou-Hwa Jee
National Taiwan University Hospital
Department of Dermatology
Taipei 106, Taiwan

and

National Taiwan University College of Medicine
Department of Dermatology
Taipei 106, Taiwan

Chen-Yuan Dong
National Taiwan University
Department of Physics
Taipei 106, Taiwan

[DOI: 10.1117/1.2107688]

The following figures from this paper, which was published in the Journal of Biomedical Optics, Volume 10(3), 034006 (May/June 2005), are being reprinted here to provide improved detail and clarity.

Fig. 1 An upright multiphoton fluorescence and SHG microscope.
Fig. 2 Multiphoton images of SRB labeled skin at different objective (60× Plan Apo, NA, 1.2 Nikon) correction collar settings (150, 165, and 180 μm).

Fig. 3 SHG images (centered at 440 nm) of rat tail tendon at three different objective (60× Plan Apo, NA, 1.2 Nikon) correction collar settings (150, 165, and 180 μm).