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Application of fluorescent "Quantum Dots" to biological imaging¹ PAULO GARCIA, Physics, William and Mary and Randolph Macon College, AN-NIE GUZZI, WILLIAM HAMMOND, ROBERT WELSH, Physics, William and Mary, JIANGUO QIAN, Applied Science, William and Mary, ERIC BRADLEY, MARGARET SAHA, Biology and Applied Science, William and Mary — We have carried out tests to obtain reliable fluorescent images in mice with an economical, modified digital imager. Procedures used and images obtained using small dielectric spheres ("qdots"; Quantum Dot Corporation) in both normal and nude mice are described.

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