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## Lasers & Sources

### Photonics for dermatology applications: a video interview with Anthony Durkin

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# Interview with Anthony Durkin

Assistant Professor, Beckman Laser Institute  
University of California, Irvine

January 2009

Anthony Durkin is an Assistant Professor at the Beckman Laser Institute in the School of Medicine at University of California, Irvine. His current research involves photonic tools for melanoma screening and other applications in dermatology.

Durkin's broad research interests include quantitative near-infrared spectroscopy of superficial tissues, chemometrics, fluorescence spectroscopy, and quantitative spectral imaging. His current focus is on new methods both as a means for detecting disease and providing feedback for optimizing therapeutic applications of medical laser technology. Durkin is a member of the editorial board of the *SPIE Journal of Biomedical Optics*. He has contributed more than 30 papers to SPIE Biomedical Optics conferences, and has served on the program committees of several, including the **Photonics in Dermatology and Plastic Surgery** conference at SPIE Photonics West 2010.

He was interviewed in January 2009 by Rich Donnelly for SPIE Newsroom.