

# **Spectroscopy and Imaging In Medicine: Moving Benchtop Optical Technologies to the Bedside**

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## **Speaker Biography:**

**Dr. Tromberg** is the Director of the Beckman Laser Institute and Medical Clinic at the University of California, Irvine and Professor of Biomedical Engineering and Surgery. He is principal investigator of the Laser Microbeam and Medical Program (LAMMP), a NIH National Biomedical Technology Center and is editor-in-chief of "The Journal of Biomedical Optics". Dr. Tromberg received his B.A. in Chemistry from Vanderbilt University and M.S. and Ph.D. degrees in Chemistry from the University of Tennessee where he was a U.S. Department of Energy Fellow at the Oak Ridge National Laboratory. Dr. Tromberg was a Hewitt Foundation Postdoctoral Fellow at the Beckman Laser Institute and has been a member of the Beckman faculty since 1990. Dr. Tromberg's research interests are in the development and application of optical imaging and spectroscopy methods for non- and minimally-invasive medical imaging.