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Angelique Y. Louie received the B.S. degree from the University of California, Davis, and the M.S. degree from the University of California, Los Angeles, both in electrical engineering. She received the Ph.D. degree in biological sciences from the University of California, Irvine. She held a Postdoctoral Fellowship at the California Institute of Technology, Pasadena. She is currently an Associate Professor in the Department of Biomedical Engineering, University of California, Davis. Her research focuses on the development of multimodal probes for molecular imaging. Recent work from her lab describes paramagnetic quantum dots, dual-mode agents to visualize atherosclerosis, activatable MRI agents, and nontoxic silicon nanoparticles for MR/optical imaging.

Dr. Louie is a member of Tau Beta Pi, the International Society for Magnetic Resonance in Medicine, the Biomedical Engineering Society, the Society of Women Engineers, and the Society for Molecular Imaging.