



John Pauly

B.S., Electrical Engineering, 1979

John Pauly was named the Reid Weaver Dennis Professor of Engineering at Stanford University and the Associate Chair for Undergraduate Studies in the Department of Electrical Engineering. He received an M.S. in electrical engineering from Carnegie-Mellon University and a Ph.D. in electrical engineering from Stanford University. Pauly's research area is Magnetic Resonance Imaging, including developing dedicated MRI systems for children, who can be difficult to image with current MRI machines. Pauly has been awarded 75 U.S. patents in MRI, which are licensed and used by all of the major MRI system vendors. He authored over 200 refereed journal papers and was the principal research advisor for over 30 Ph.D. students. These students have gone on to jobs in academia and industry and founded two start-up companies. Pauly was named a Fellow of the International Society for Magnetic Resonance in Medicine and received the Gold Medal from the International Society of Magnetic Resonance in Medicine.

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