

News from ABC Channel 5:

Steve Dawson, MD, Program Leader at CIMIT, Featured on Channel 5's CityLine

Boston, Mass – September 25, 2005 – Steve Dawson, MD, Program Leader for Simulation at CIMIT, and Director of The SIM Group, appeared on Channel 5's CityLine show discuss his extensive work aimed at training physicians and medics in medical simulation techniques to enhance patient safety. He is one of the featured speakers at IDEAS Boston 2005. Dr. Dawson appeared on CityLine with two others guests involved with IDEAS Boston, Melinda Lopez, an award-winning playwright, and Lisa Randall, PhD, a physicist working on string theory at Harvard. Dr. Dawson is presenting at IDEAS Boston 2005 on October 6. He will be discussing his team's work to create a complete synthetic human that can simulate responses to injuries and medical procedures, making "the practice of medicine" safer for patients.

According to Dr. Dawson's biography from IDEAS Boston 2005, Dr. Steven Dawson, best known for developing award-winning medical simulators used to train physicians, is the Program Lead for simulation at the CIMIT -- Center for the Integration of Medically Innovative Technologies, a consortium he co-conceived and organized with his MGH surgical colleague, Dr. David Rattner, in 1993 to unite clinicians, scientists, and engineers to solve healthcare problems. CIMIT has grown and now includes leaders and innovators at three Harvard hospitals, Draper Laboratories, the Massachusetts Institute of Technology, where Dawson is a visiting scientist, and Harvard Medical School, where Dawson is an associate professor.



Dr. Steve Dawson with program host Karen Holmes Ward during his appearance on CityLine

Dawson and his colleagues have developed several simulators including the Vascular Intervention System Training (VIST), which enables doctors to practice repairing arteries in the heart, kidneys, legs and abdomen; the VIRGIL Chest Trauma Training System, recognized as one of the "Army's Ten Greatest Inventions of 2003"; and a Smallpox Inoculation Training Unit called SITU.

Dawson graduated *magna cum laude*, Phi Beta Kappa, from the State University of New York at Buffalo in 1974. He received his medical degree from Tufts University in 1978 and completed his radiology residency and a two-year post-doctoral fellowship in interventional radiology at Massachusetts General Hospital, where he previously was head of the abdominal interventional radiology fellowship and remains an active clinical interventional radiologist.

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