

# 2008 Outstanding Researcher, Educator Announced

RSNA will honor two individuals at RSNA 2008 for their contributions to research and education. **Ralph Weissleder, M.D., Ph.D., is the 2008 RSNA Outstanding Researcher. Richard B. Gunderman, M.D., Ph.D., is the 2008 RSNA Outstanding Educator.**

**Dr. Weissleder** is a professor of radiology and systems biology at Harvard Medical School, director of the Center for Systems Biology at Massachusetts General Hospital (MGH), director of the Center for Molecular Imaging Research in the Department of Radiology and attending clinician in interventional radiology at MGH. He is also a member of the Dana Farber Harvard Cancer Center and Harvard Stem Cell Institute and an associate member of the Broad Institute of Harvard and MIT.

Dr. Weissleder has made fundamental discoveries in the development of novel nanomaterials for MR detection of lymph node metastases, enzyme activatable probes for minimally invasive cancer detection techniques and long circulating polymers for angiogenesis imaging.

He is the principal investigator of several National Institutes of Health grants and holds more than 30 patents. He has published more than 400 original articles in peer-reviewed journals and has co-authored several textbooks.

A founding member and 2002 president of the Society for Molecular Imaging Research, Dr. Weissleder also helped to launch the RSNA Molecular Imaging Committee and served as its inaugural chair.

Dr. Weissleder has received numerous awards, including the American Roentgen Ray Society (ARRS) President's Award, Society for Molecular Imaging Lifetime Achievement Award and the



Ralph Weissleder, M.D., Ph.D.

Academy of Molecular Imaging 2006 Distinguished Basic Scientist Award.

John M. Hoffman, M.D., former chief of the Molecular Imaging Branch of the Cancer Imaging Program of the National Cancer Institute, said of Dr. Weissleder: "I speak from my experience that Dr. Weissleder is regarded as one of the most

respected and accomplished imaging scientists in the world."

**Dr. Gunderman** is a professor and vice-chair of the Department of Radiology at Indiana University, with faculty positions in pediatrics, medical education, philosophy, philanthropy and liberal arts.

As a member of the Medical Scientist Training Program at the University of Chicago, Dr. Gunderman earned a Ph.D. in social thought and a medical degree. While a student and resident, he designed and taught 16 courses on topics related to medicine, ethics and religion, creating the second-year elective in radiology. At Indiana University, he has designed and taught 13 different courses on radiology, medicine, philosophy and philanthropy.



Richard B. Gunderman, M.D., Ph.D.

Dr. Gunderman is a longtime mentor of medical students and a sought-after lecturer. He is a creator and chair of the educational track for the ARRS annual meeting.

The past recipient of GE-Radiology Research Academic Fellowship from the Association of University Radiologists and the first to receive an RSNA R&E Foundation Education Scholar Grant, Dr. Gunderman now serves on the Foundation's Education Study Section.

Dr. Gunderman is the author of six books. His *Achieving Excellence in Medical Education* represents one of few books on medical education authored by a radiologist. The second edition of his *Essential Radiology: Clinical Presentation, Pathophysiology, Imaging* was hailed by the *American Journal of Roentgenology*: "Anyone who has ever had the opportunity to hear Richard Gunderman lecture would expect only a product of exceptional quality by this erudite radiologist-educator. He delivers the goods!"

"Dr. Gunderman is the owner of incredible intellect and energy," said Andrew J. Taylor, M.D., a professor of radiology at the University of Wisconsin School of Medicine and Public Health. "He has made a lifelong commitment to advance thoughtful discussions and provide educational opportunities for numerous people in numerous arenas, and has done so with personal warmth and respect with every interaction that I have seen him make over the years."