

2009 Outstanding Researcher, Educator Announced

RSNA will honor two individuals at RSNA 2009 for their contributions to research and education. **Sanjiv Sam Gambhir, M.D., Ph.D.**, is the Outstanding Researcher. **Elliot K. Fishman, M.D.**, is the Outstanding Educator.

An internationally recognized leader in molecular imaging, **Dr. Gambhir** is the Virginia and D.K. Ludwig Professor of Radiology and Bioengineering at Stanford University in Palo Alto, Calif., and was recently appointed head of Stanford's new Canary Center for Cancer Early Detection.

Dr. Gambhir has received over \$50 million in federal grant funding and currently is the principal investigator for several National Institutes of Health R01s and program projects from the National Cancer Institute



Sanjiv Sam Gambhir, M.D., Ph.D.

(NCI), including a Center for Cancer Nanotechnology Excellence and the In Vivo Cellular and Molecular Imaging Centers. Previously the director of the Crump Institute for Molecular Imaging at the University of California, Los Angeles, Dr. Gambhir moved to Stanford in 2003 to direct the molecular imaging program and lead nuclear medicine.

Dr. Gambhir pioneered the novel Raman nanomolecular imaging strategies that are being clinically translated for endoscopic imaging and is currently working to advance the merger of in vitro and in vivo diagnostics using novel nanotechnology for earlier disease detection and individualized patient management.

Dr. Gambhir has more than 20 patents pending or granted and is the author of over 325 peer-reviewed journal articles in publica-

tions including *Radiology*, *Nature Medicine*, *Nature Biotechnology*, *Nature Methods* and *Science*. He co-edited the best-selling book, "Nuclear Medicine in Clinical Diagnosis and Treatment."

The recipient of numerous awards including the Hounsfield Medal from Imperial College, Dr. Gambhir is the former president of the Academy of Molecular Imaging and is current chair of RSNA's Molecular Imaging Committee.

"Sanjiv Sam Gambhir is an innovative thinker, prolific writer, much sought-after speaker, mentor and thought leader," said Peter L. Choyke, M.D., chief of NCI's Molecular Imaging Program. "He is an excellent example of a physician scientist and has become a model for what young research-oriented radiologists can aspire."

Recognized for his innovative and inspirational teaching style, **Dr. Fishman** is a professor of radiology and oncology at Johns Hopkins University School of Medicine and director of Diagnostic Imaging and Body CT at Johns Hopkins Hospital, both in Baltimore.

From his earliest manuscripts on educating the practicing radiologist on body CT and the value of 3D imaging to his later articles on the science of radiology education, Dr. Fishman has always approached radiology from the standpoint of an educator. A majority of the more than 1,000 journal articles authored by Dr. Fishman include a student or trainee as first author or co-author, which is a testament to his ongoing role as mentor to generations of residents, fellows and junior faculty.

Dr. Fishman has developed 25 audiovisual and Web-based programs devoted to dissemi-

nating radiologic educational materials including *CTisus.com*, a Web site used by more than 60,000 radiologists and technologists in more than 120 countries worldwide.

In the last 20 years, Dr. Fishman has coordinated more than 100 CME courses for the Johns Hopkins School of Medicine and currently organizes eight to 10 CME courses



Elliot K. Fishman, M.D.

annually across the country, recently adding an international CME meeting. His honors include being named among "America's Top Doctors for Cancer" from 2005 to 2007 and "America's Top Doctors" from 2001 to 2007 by Castle Connolly Medical Ltd. and "Top Radiologist in the Nation 2007" by *Medical Imaging Magazine*.

He is an active member of more than half a dozen professional radiology organizations and regularly contributes education exhibits, scientific posters and papers, plenary sessions and refresher courses to RSNA annual meetings.

"Elliot Fishman has been at the forefront of every new technical development in the field of body CT and has surely educated more radiologists around the world about CT than anyone," said Michael P. Federle, M.D., a professor and associate chair for education in the Department of Radiology at Stanford University Medical Center. "I am proud to know him as a career-long colleague and friend."