

RSNA 2009 Gold Medalists

RSNA will award three individuals its Gold Medal—RSNA's highest honor—at the 95th Scientific Assembly and Annual Meeting. They are Gary M. Glazer, M.D., of Stanford, Calif.; Brian C. Lentle, M.D., of Victoria, B.C.; and David C. Levin, M.D., of Philadelphia.

Gary M. Glazer, M.D., is at the helm of cancer staging breakthroughs, working to bring radiologists front and center in the professional and public consciousness.

"Through his dedication to bringing radiology into the molecular age, his vision and personal charm, Dr. Glazer has reawakened the sleeping giant of Stanford radiology," said 2009 RSNA President Gary J. Becker, M.D.

"The gold medal means so much to me because radiology has been a large part of my life," said Dr. Glazer. "As a second-generation radiologist, I was immersed in radiology even as a child and, subsequently, studied with some of the most distinguished radiologists of all time."

Dr. Glazer is Emma Pfeiffer Merner Professor in the Medical Sciences and chair of the Department of Radiology at Stanford University School of Medicine in California. Under his direction, the department has flourished as a forum for medical imaging research. Stanford is now home to three major National Institutes of Health (NIH) centers.

A Phi Beta Kappa graduate in cellular biology from the University of Michigan in Ann Arbor, Dr. Glazer received his medical degree in 1976 from Case Western Reserve University Medical School in Cleveland. After residency and fellowship at the University of California, San Francisco, Dr. Glazer returned to Michigan and his alma mater at Ann Arbor, where he advanced to full professorship and became director of the Body Computed Tomography and Magnetic Resonance Imaging divisions.

Dr. Glazer's research placed him at the hub of some of the most significant breakthroughs in CT and MR imaging in the 1980s. His work helped to define normal and pathological anatomy of the pulmonary hilum and mediastinal lymph nodes on cross-sectional images, standards used widely today in radiology and thoracic surgery. His work in CT and MR classification of adrenal and liver

tumors resulted in his election, at age 34, to the Society for Body Computed Tomography. He was one of only 30 members in the world at that time.

In recent research, Dr. Glazer has discovered that image-guided tumor insonification can amplify tumor biomarker signals in the blood and identify the biomarker release site.



Gary M. Glazer, M.D.

Dr. Glazer has worked to make radiology more patient-centered and promote the "visible radiologist." At Stanford, he directed development of an architecturally and program-matically patient-centered imaging facility. He has also served as a consultant to the NIH Task Force for the Imaging

Sciences and National Institute of Biomedical Imaging and Bioengineering.

Dr. Glazer is past-president and continues to serve on the executive board of the International Society of Strategic Studies in Radiology (ISSSR), which aims to influence capital, investment and healthcare politics for the benefit of radiology.

"It brings me great joy to receive the gold medal," said Dr. Glazer. "I feel that I share this honor with my role models and mentors, as well as colleagues, who have guided me along the way."

Brian C. Lentle, M.D., has dedicated his career to supporting education and promoting radiology on a global scale.

Dr. Lentle, 2004 RSNA president, is a professor emeritus and former head of the Department of Radiology at the University of British Columbia (UBC) in Vancouver.

A Welsh native, Dr. Lentle completed his medical degree at the school now known as the University of Wales College of Medicine. From 1986 to 1991, he served as part-time

professor in the Department of Radiology at UBC, as head of the Division of Nuclear Medicine and director of the Division of Nuclear Medicine at Vancouver Hospital and Health Sciences Centre.

Prior to moving to Vancouver, Dr. Lentle was a professor of radiology at the University of Alberta and director of the Department of Nuclear Medicine at Cross Cancer Institute in Edmonton. An RSNA member since 1993, Dr. Lentle is a past-president of the Canadian Association of Radiologists and the Pacific Northwest Radiological Society.

"I had the distinct pleasure of serving three of my eight years on the RSNA Board alongside Dr. Lentle, who graced our meetings with his wisdom and wit, and who reliably demonstrated by example what thoughtful stewardship is all about," said Dr. Becker.

An early proponent of radiation safety, Dr. Lentle served as chair of the Canadian Atomic Energy Control Board Advisory Committee on Radiology Protection when the seminal International Commission on Radiological Protection recommendations on radiation protection were introduced. Dr. Lentle co-wrote/edited *A New Kind of Ray: The Radiological Sciences in Canada*, published for the centennial of the discovery of the X-ray in 1995.

Retired from clinical practice in 2008, Dr. Lentle is currently a radiologist for the Canadian

Multicentre Osteoporosis Study and the Steroid-induced Osteoporosis in a Pediatric Population Canadian Incidence Study. He also serves as a reviewer for *Radiology*, *Journal of Nuclear Medicine*, *Journal of Clinical Densitometry* and *Journal of the Canadian Association of Radiologists*.



Brian C. Lentle, M.D.

Dr. Lentle said he has immense respect for RSNA and

its volunteers, staff and members. "Not least is RSNA's capacity to see the present as a doorway into the future," he said. "RSNA has given me immeasurably more than I might ever contribute. The gold medal is an honor not so much about me as something I am proud to share with my wife and fellow Canadians."

An expert in vascular imaging and interventions, **David C. Levin, M.D.**, is a prolific researcher and devoted protector of radiology.

Dr. Levin is a professor and chair emeritus of the Department of Radiology at Jefferson Medical College and Thomas Jefferson University Hospital in Philadelphia. He has been called an "imaging utilization watchdog" and is well known for investigating imaging costs and self-referral trends.

"I first encountered Dr. Levin when I was a resident in the late 1970s, attending his RSNA refresher course on coronary arteriography," said Dr. Becker. "He was such an effective teacher, whose wealth of experience and excitement about his work showed in every explanation he gave and in his answer to every question. Now, more than 30 years later, I feel fortunate to call him a career-long colleague and friend."

A 1955 graduate of Cornell University with a B.A. in economics, Dr. Levin became interested in medicine during his service as a jet fighter pilot in the U.S. Air Force. He received his medical degree from The Johns Hopkins University School of Medicine and completed a surgical internship and a radiology residency at the University of California, Los Angeles (UCLA) Medical Center.

From 1969 to 1973 Dr. Levin was an assistant professor of radiology at Cornell Medical College. His subsequent faculty appointments were associate professor of radiology at State University of New York (SUNY) Downstate Medical Center and Harvard Medical School, where he was co-director of the cardiac cath lab and interventional radiology at Brigham and Women's Hospital. He became full professor at Harvard in 1981 and acting chair of the Brigham radiology department in 1985. In 1986 he was appointed professor and chair of radiology at Jefferson Medical College and Thomas Jefferson University.



David C. Levin, M.D.

Dr. Levin established himself as an authority in cardiovascular and interventional radiology, investigating the morphologic aspects of coronary artery stenosis, diagnostic angiography and angioplasty and other percutaneous interventions for vascular disease.

Since his semi-retirement in 2002, Dr. Levin has served as a consultant for a Houston-based radiology utilization management company, an imaging center development firm based in Nashville, Tenn., and a nonprofit healthcare technology organization in Philadelphia. He also maintains part-time teaching, clinical and research positions at Jefferson Medical College, where he still performs coronary CT angiography procedures.

An RSNA member since 1974, Dr. Levin was RSNA's third vice-president in 1996. He has served on numerous RSNA committees and as a scientific advisor to the RSNA Research & Education Foundation.

"It is a thrill and honor to receive the gold medal, said Dr. Levin. "RSNA is the premier radiology organization when it comes to research and the education of its members. I've been coming to this meeting for over 40 years and still get a kick out of presenting abstracts or refresher courses. I give my sincere thanks to the society and all its members."

For expanded versions of the biographies of Drs. Glazer, Lentle and Levin, see the *RSNA Meeting Program* or go to *RSNA2009.RSNA.org* and click Meeting Program in the left-hand column.

