

AUR Gold Medalist Tribute

Jeffrey G. Jarvik, MD

Introduction by Ruth C. Carlos, MD, MS

Jeffrey Gil Jarvik, Jerry to all, attended the University of California, San Diego for both undergraduate education and medical school. He then did his residency in diagnostic radiology and fellowship in neuroradiology at the Hospital of the University of Pennsylvania. He obtained his Masters in Public Health (MPH) from the University of Washington in Health Services while a Robert Wood Johnson (RWJ) Clinical Scholar. As an RWJ Clinical Scholar, he focused on the evaluation of diagnostic and therapeutic technologies related to low back pain. He is also a former GE-AUR Radiology Research Academic Fellowship (GERRAF) recipient, a career development award for radiologists.

He is a professor with tenure of Radiology and Neurological Surgery in the School of Medicine and professor of Health Services in the School of Public Health at the University of Washington. He serves as principal investigator and director of the NIH-funded University of Washington Clinical Learning, Evidence And Research (CLEAR) Center for Musculoskeletal Disorders, a P30 center funded by the National Institute of Arthritis, Musculoskeletal and Skin Diseases. He serves as co-director of the Comparative Effectiveness, Cost and Outcomes Research Center (CECORC) and co-director of the Health Services Research Section for the Department of Radiology. He is the principal investigator of the Lumbar Imaging with Reporting of Epidemiology (LIRE) Trial that is part of the NIH Health Systems Research Collaboratory, an initiative that is part of the NIH Director's fund to foster pragmatic clinical trials. To date, he has received more than \$95 million in NIH funding, in recognition of his lifelong work to improve both the rigor and relevance of radiology research as well as promote the practice of evidence-based medicine.

As an expert in imaging of the spine as well as in the field of health services and comparative effectiveness research as it relates to radiology, he has led or collaborated on multiple technology assessments using multidisciplinary teams involving a wide variety of medical and surgical specialties as well as non-clinical disciplines of biostatistics, economics, epidemiology, and health services. He is widely published in such

high-impact journals including *JAMA*, *The Lancet* and the *New England Journal of Medicine*. His work has been used to support guidelines, coverage, and payment decisions for use of imaging in back pain.

He has received the Foundation Award for Outstanding Contributions in Research from the American Society of Neuroradiology (ASNR), the Distinguished Investigators Award from the Academy for Radiology & Biomedical Imaging Research, and the Honored Educator Award from the RSNA. He has served as past-President of RAHSR and has received their Lifetime Achievement Award. He supports these organizations as GERRAF Board of Review member, former Medicare Coverage Advisory Committee member and reviewer for the National Institutes of Health and the National Institute for Health Research, UK.

Jerry has amassed a body of work that has inspired at least two generations of researchers, informed the practice of medicine and continues to pave the way for impactful research to be conducted by radiologists. Pina Sanelli, MD, past president of the American Society of Neuroradiology notes that he "is one of the most knowledgeable and compassionate mentors in my career; he is always willing to share his skills and expertise, and selflessly gives his time and efforts. Above all, he always treats you with respect and kindness, and genuinely

wants you to succeed in your research."

He is a gifted and accomplished individual, even in an extended family that includes the inventor of the artificial heart and the one of the first scientists to study lysergic acid diethylamide (LSD). He counts support and love from two intelligent, talented daughters, a smart and often hilarious son, and a fabulous wife, a brilliant scientist in her own right as instrumental to his professional achievements.

I count Jerry as a mentor, collaborator, accomplice, and friend. The AUR honors him with its Gold Medal. He represents the best of us.



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