

## **HEDVIG HRICAK M.D., PH.D., DR.H.C.**

Hedvig Hricak is Chair of the Department of Radiology, Memorial Sloan-Kettering Cancer Center (MSKCC), a member of the Molecular Pharmacology and Chemistry Program, Sloan-Kettering Institute, and Professor, Gerstner Sloan-Kettering Graduate School of Biomedical Sciences.

The hallmark of her research career has been the validation of new diagnostic imaging technologies, with a special emphasis on oncology.

Dr. Hricak was a pioneer in establishing the use of MRI and CT for gynecologic cancers and the application of MRI and MR spectroscopy for prostate cancer.

Her publications include 409 peer-reviewed original research articles, 18 books, and over 155 monographs and book chapters.

She is a member of the National Academy of Medicine (formerly the Institute of Medicine) of the National Academy of Sciences (NAS) and a “foreign” member of both the Russian Academy of Science and the Croatian Academy of Arts and Sciences.

She has served on the Scientific Advisory Board of the National Cancer Institute (NCI), the Advisory Council of the National Institute of Biomedical Imaging and Bioengineering, and the Nuclear and Radiation Studies Board of the NAS. She chaired the Committee on the State of the Science of Nuclear Medicine, which produced the highly cited report, “Advancing Nuclear Medicine Through Innovation.” She also served as Vice Chair of the National Academies Committee on “Tracking Radiation Doses from Medical Diagnostic Procedures” and as chair of the IOM/NAS Committee on “Research Directions in Human Biological Effects of Low Level Ionizing Radiation.” She was a member of the IOM Consensus Study “A National Cancer Clinical Trials System for the 21st Century” and the IOM Committee on “Diagnostic Error in Medicine”. Dr. Hricak has been president of the California Academy of Medicine, the Radiological Society of North America (RSNA), the Society for the Advancement of Women’s Imaging, the Society of Urogenital Radiology, the New York Roentgen Ray Society, and the International Society for Strategic Studies in Radiology. She has also served in many international advisory positions, including as a member of the Scientific Advisory Board of Rambam Medical Center, Israel Science Foundation; the Euro-BioImaging External Advisory Board; the Scientific Advisory Board of the Eurocan Platform (a European Platform for Translational Cancer Research); the Scientific Committee of the German Cancer Research Center (DKFZ); and the Advisory Council of the Russian Academic Excellence Project.

For her efforts to promote international collaboration and education in imaging, she has won numerous awards, including honorary memberships or fellowships in fourteen international radiological societies; the Marie Curie Award from the Society of Women in Radiology; the gold medals of the RSNA, the International Society for Magnetic Resonance in Medicine, the Association of University Radiologists, the Asian Oceanian Society of Radiology and the European Society of Radiology; the Beclere medal of the International Society of Radiology; the Schinz Medal of the Swiss Society of Radiology; the Morocco Medal of Merit; the Jean A Vezina French Canadian Award of Innovation; and the Order of the Croatian Morning Star of Katarina Zrinska Presidential Award of Croatia. She holds an honorary doctorate from the Ludwig Maximilian University, Munich.