Oncologic Imaging - Paving the Road to Precision

7:00pm, 17th November 2018 (Saturday)
Run Run Shaw Hall, 1/F
Hong Kong Academy of Medicine Jockey Club Building

Professor Hedvig Hricak, M.D., Ph.D., Dr.h.c.
Chairman, Department of Radiology, Memorial Sloan Kettering Cancer Center
Professor of Radiology, Weill Medical College of Cornell University
Professor, Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, USA
# Programme

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<td>The Second Lilian Leong Oration</td>
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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. She is Professor of Radiology, Weill Medical College of Cornell University 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. Prof. 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. She continues to investigate diagnostic methods for cancer detection, staging, and management and is involved in facilitating translational clinical research for molecular imaging of cancer. Her publications include over 400 peer-reviewed original research articles and 18 books.

Professor Hricak 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. Prof. 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-BiImaging 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 Béclère 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. Just announced, Professor Hricak is awarded the David Rall Medal 2018, from the National Academy of Medicine – National Academy of Sciences – it is a huge honor and is the first time a radiologist has been given the honor for her distinguished leadership and her immense contributions in radiology.
Dr. Lilian Leong is an internationally renowned radiologist who has served Radiology for more than 40 years. She has made outstanding contributions and achievements in nurturing radiologists, promoting and developing radiology education, training and radiological services for the betterment of healthcare delivery to the community of Hong Kong and for the region.

Dr. Leong spearheaded the founding of the Hong Kong College of Radiologists to establish Hong Kong’s own radiology training and specialist accreditation, and by working closely in conjunction with The Royal College of Radiologists to ensure that Hong Kong’s radiology are on par with international standards.

To further enhance Hong Kong’s development in radiological practice and training standard, Dr. Leong has tirelessly participated in various global/international forum and projects on behalf of Hong Kong radiology, forming professional network with regional bodies; and also organized many international/regional seminars, training courses and congresses, most jointly with professional Societies/Colleges. Under her leadership, Hong Kong continued to enjoy international and regional independent professional status.

Her expertise and contributions are internationally recognized. She sat in various international and regional Committees including being elected as President of Asian Oceanian Society of Radiology (2001-2004), and International Adviser for Radiology Education of the Harvard Medical School. She was awarded the Béclère Medal by ISR, the International Society of Radiology (2006); the Gold Medal by The Royal College of Radiologists of United Kingdom (2006); the Gold Medal of AOSR, the Asian Oceanian Society of Radiology (2008) and Honorary Fellow by ACR, the American College of Radiology (2009). Dr. Leong was the first Asian / Chinese radiologist to receive some of these honours. She holds prestigious honorary membership appointments with professional radiology societies in China (CSR: Chinese Society of Radiology), Europe (ECR/EAR: European Congress of Radiology/ European Association of Radiology) and the United States of America (RSNA: Radiological Society of North America). She also holds the Honorary Doctorate of Science of the University of Aberdeen, UK. She was made Justice of Peace in 2001 and was conferred Bronze Bauhinia Star by the HKSAR Government in 2008.

In the local community service arena, Dr. Leong has been actively spearheading radiology planning in HK. She had strategized the radiology services provision for major public hospitals built in the past 2 decades including Queen Mary Hospital, Pamela Youde Nethersole Eastern Hospital, North District Hospital, Tseung Kwan O Hospital and Pok Oi Hospital. Dr. Leong also drives hard to put in place digitized radiography, Positron Emission Tomography/Computed Tomography (PET/CT), and high field Magnetic Resonance Imaging Machine (3T MRI) etc., which are states of the art of radiological technology at those times to enhance radiological diagnosis and patient management. She sat on various committees in the Hospital Authority including that for the procurement of major radiological equipment and steering groups for Radiology Information Technology. Dr. Leong is visionary in maximizing information technology for radiology services development in healthcare. She is the vanguard of digitalizing radiology examinations and patient records. She champions and steers the radiology digitalization in the public hospitals. In addition to moving the development of Picture Archiving and Communication System (PACS) in the radiology departments in various hospitals, she has started the cross department real-time image viewing in North District Hospital and commissioned Tseung Kwan O Hospital and Pok Oi Hospital to be totally filmless hospitals. She paved the incorporation of image into the electronic Patient Record System (ePR) – Image Distribution in HA hospitals, including the current project electronic Health Record (eHR) for the community.

In recognition of the tremendous contribution of Dr. Lilian Leong to radiology, Hong Kong College of Radiologists has established the Lilian Leong Oration in 2016.