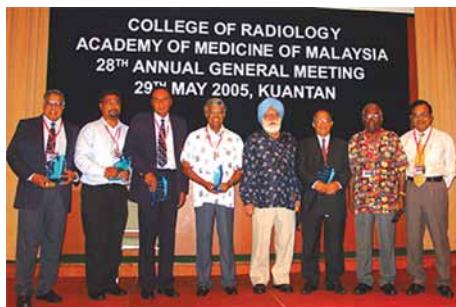


COLLEGE OF RADIOLOGY



HONOURING FOUNDING MEMBERS



Left to right: Dato' Dr Ragupathy, Dr Amir Hussain Fuad (representing the late Dato' Dr Hussain Abdul Ghani), Dato' Dr Joginder Singh, Dato' Dr Kulaveerasingam, Dr Narinder Singh, Dato' Dr Ismail Saad, Dato' Dr Dharmalingam and Dr P Sathyamoorthy, the immediate past President who presented the awards to the Founding Fathers.

More than two years ago, the idea to honour the founding members of the Malaysian Radiological Society (the “precursor” of the current College of Radiology) was mooted. The radiological community including the radiotherapists/clinical oncologists has always been part of the team providing medical care to a patient except that in the past, they seemed very much in the background and little known. (Brief history of Radiology in Malaysia [H:\CoR Website\Archive\RITHB\briefhist.html]) However, they introduced many firsts with reference to radiological and

radiotherapy services throughout the nation in the public sector, academic, as well as the private sector.

Recognition of their pioneering efforts finally came to pass at our recent College of Radiology (CoR) 28th Annual General Meeting on 29th May 2005 in Kuantan, Pahang. There were 13 members (made up of radiologists and radiotherapists) when our professional body was born. (Founding of the MRS [link to H:\CoR Website\Content\Public>AboutCoR\MRSBirth.html])

Six of our pioneers personally made the trek to Kuantan for the presentation of the awards. They were Dato' Dr S K Dharmalingam (Radiotherapist), Dr Narinder Singh, Dato' Dr Ismail Saad, Dato' Dr K Kulaveerasingam, Dato' Dr Joginder Singh and Dato' Dr K Ragupathy. Young radiologist Dr Amir Fuad Hussain received the posthumous award to his father, Dato' Dr Hussain Abdul Ghani. Dr Hussain was the Founding Vice-President of the professional body. The CoR was indeed honoured by their presence.

Two other founding members whom the CoR managed to contact were unable to make it for the awards presentation. They were Dr A K Murkherjee (Radiologist) and Dr Perdamen Singh (Radiotherapist/Clinical Oncologist).

Although the affair was relatively low-keyed, yet, it is hoped this will be the first step taken to help the CoR's younger members, as well as the public to appreciate the contributions of the pioneers of the allied professions of the CoR.

COLLEGE OF RADIOLOGY

AMAZING! FOUNDING FATHERS STILL ACTIVELY SERVING THE COMMUNITY...

The CoR's founding members who managed to make it to Kuantan, some still serve the community in one way or the other. How remarkable when one considers their ages range from 65 years to 78 years! It will be a difficult act for all the other CoR members to emulate but it is such outstanding individuals that will provide the beacon for the CoR to continue to make a difference for the profession and the Malaysian community.

Our founding members have many pages to their curriculum vitae – attestation of their abundant contributions, illustrious and industrious careers. The following write up of seven of the CoR's Founding Fathers offer only snippets into the lives of these remarkable individuals from initial diverse backgrounds.

WHY NAME THE AWARD THE FOUNDING FATHERS AWARD?

The award each founding member received was named the Founding Fathers Award. This was to commemorate the founding of the professional body and the contributions of the founding members. "Fathers" was used as it so happened every founding member was male with the exception of the executive secretary Ms Janet Low – who has since retired. Ms Janet Low was recognised for her long and loyal service to the CoR in 2003.

In the future, outstanding members (male or female gender) of the CoR may be nominated for the Founding Fathers Award. A set of criteria will be drawn up for this award.

In the 2005 inaugural Founding Fathers Award Presentation, each founding member was given a personalised plaque, as well as a solid gold pin of the College logo (may be used as collar or tie pin).

**THE "BRIEF" IN BRIEF ON 7 OF THE COR'S FOUNDING FATHERS (IN NO SPECIFIC ORDER)!****Dato' Dr S K Dharmalingam**

The late Dato' Dr S K Dharmalingam was born in Kuala Kubu Bharu, Selangor, and graduated in medicine in the 1950s, serving as houseman in Johor Bahru. He specialised in radiotherapy and was trained in the Middlesex Hospital London. He became the first Senior

COLLEGE OF RADIOLOGY

Consultant and Director of Radiotherapy, Oncology and Nuclear Medicine in the Kuala Lumpur General Hospital in 1960. He served in this capacity until 1982.

He was the Honorary Consultant to the University Malaya Medical Centre and also the Honorary Consultant to the Cancer Treatment Centre (National Cancer Society of Malaysia) within the Tung Shin Hospital, Kuala Lumpur. The late Dato' Dr Dharma was founder of other organisations – including founder member of National Cancer Society of Malaysia and Founder President of the Malaysian Oncological Society (1986-1992). He held many positions and was the President of the National Cancer Society of Malaysia. He was also the Vice-President of the Asian-Oceanian Clinical Oncology Society.

He was a Fellow of the Royal Society of Medicine, International College of Surgeons, Royal College of Radiologists (London) and Academy of Medicine of Malaysia. He received the Pingat Peringatan Malaysia (1965), Kesatria Mangku Negara (1968) and Darjah Dato' Paduka Mahkota (Selangor) (1983).



Dr Narinder Singh

The late Dr Narinder Singh hailed from Batu Gajah, Perak, and graduated with his degree in medicine from the Adelaide University Medical School in 1957. His housemanship was in the Royal Adelaide Hospital and he returned to serve in the Ministry of Health of

Malaysia from 1959 to 1982 where he retired as Senior Consultant and Head of Radiological Services. He studied Radiology at the Royal Free Hospital, London.

At the Kuala Lumpur General Hospital (KLH), Dr Narinder started the first albeit at that time, limited mammography service in November 1964 and also started the Seldinger technique in the radiological study of the blood vessels. He was a pioneer in the field of therapeutic interventional radiology – where the first embolisation procedures mainly for kidney and liver tumours were carried out in the 1970s in KLH. Pre and post renal transplant vascular studies were also made available in 1974. His other firsts were in the provision of CT scan diagnostic services in 1975, as well as the provision of interpretations of mammograms for the National Cancer Society of Malaysia in 1985.

Dr Narinder might have retired from the Ministry of Health but he started a radiological private practice in Kuala Lumpur subsequently! The first private mammography service (not taking into account the non-profit National Cancer Society of Malaysia's mammography unit) was started by Dr Narinder.

He was active in Hockey, representing the Perak state while in school and also played for the Adelaide University where he captained the team for three years. Where he was still playing competitively in golf, he boasted a handicap of four!

COLLEGE OF RADIOLOGY

**Dato' Dr Ismail Bin Saad**

The late Dato' Dr Ismail bin Saad, was a Penangite, who worked as a visiting Radiology Consultant at the Pusat Rawatan Islam in Kuala Lumpur.

He achieved outstanding results in Penang Free School and graduated as a doctor from the University of Malaya (Singapore) in 1960. He trained in Radiology in the Royal Free Hospital, London, and was an honorary Fellow of the Royal College of Radiologists. In 2003, he was awarded an honorary Doctorate in Medical Sciences from University Kebangsaan Malaysia.

The late Dato' Dr Ismail served 13 years with the Ministry of Health and in 1973 he began his stint in University Kebangsaan Malaysia (UKM) where he worked for another 18 years before retiring. He joined UKM as a lecturer and was Head of Radiology Department, as well as Deputy Dean of the Medical Faculty from 1974 to 1978. He was Professor in Radiology in 1978 and subsequently Dean of the Medical Faculty of UKM from 1978 to 1980. It was during Dato' Dr Ismail's tenure in UKM that the first intake of Radiology post-graduate students in Malaysia graduated in 1979. He retired as Head of Radiology Department in 1991.

In recognition of his services to Malaysia, he was awarded the Kesatria Mangku Negara (1978), Johan Setia Mahkota (1987), the Darjah Setia Pangkuan Negeri Pulau Pinang (1988), as well as the Tokoh Maal Hijrah (1993).

The late Dato' Dr Ismail has served on various allied professional bodies and was active in religious bodies such as the Majlis Agama Islam Wilayah. He sat on various boards such as Mayban Property Trust Management and Bank Islam Malaysia Bhd.

**Dato' Dr K Kulaveerasingam**

The late Dato' Dr K Kulaveerasingam was Vice-President and subsequently President of the Malaysian Radiological Society (1990-1995). He was President of the Asian

Oceanian Society of Radiology (AOSR) from 1995 to 1998. He was conferred a Gold Medal by the AOSR in 2001. He was a Fellow of the Royal College of Radiologists (UK), Royal Society of Medicine London and also Academy of Medicine of Malaysia. He was the Organising Chairman of the highly successful 7th International Asian Oceanian Congress of Radiology "Centenary Roentgen Congress" in Kuala Lumpur in 1995.

After "retiring" from active radiology work, he was the Director of the Kumpulan Perubatan Johor Healthcare Sdn Bhd (KPJHSB), a post he held from 1995. He was Medical Director of the Ampang Puteri Specialist Hospital from 1995 to 2004 and was a member of the Board of Directors of the Puteri Specialist Hospital Sdn Bhd. The late Dato' Dr Kula was the Medical Director of Seremban Specialist Hospital. He sat on the Board of the Association of Private Hospitals of Malaysia (APHM) and the Malaysian Society for Quality in Health (MSQH).

COLLEGE OF RADIOLOGY

The late Dato' Dr Kula was active in the Malaysian Medical Association and had held various key positions at the state level (Perak), as well as national level and the Perak Medical Practitioners' Society.



Dato' Dr Joginder Singh

Dato' Dr Joginder Singh came into the world in Taiping, Perak, and is currently Senior Consultant Radiologist in a leading private hospital in Kuala Lumpur. He is Honorary Senior Consultant to the Radiology Department in the University Malaya Medical Centre and is a Board Member of the Atomic Energy Licensing Board in the Prime Minister's Department from 1985 to date.

Trained as a radiologist (DMRD) in the UK in the early 1960s, he was conferred honorary Fellowship from the Royal College of Radiologists (UK) in 1992. He joined the Faculty of Medicine, University of Malaya, in 1967 as lecturer. He was Head of the Radiology Department from 1976 to 1986. Dato' Dr Joginder was accorded full professorship in 1981. He has more than 45 publications in radiology journals.

Dato' Dr Jo was instrumental in establishing the Radiology Departments for the Malaysian Armed Forces Hospitals in Terendak, Kinrara, Kluang and Port Dickson when he was attached full time to the Malaysian Armed Forces as Consultant Radiologist from 1971 to 1974.

Dato' Dr Jo held many positions in medical associations and Ministry of Health committees and was at the helm of the Malaysian Radiological Society from 1994 to 2000. He served as Secretary and Founder Member from 1977 to 1994. He was also Founder Member of the Malaysian Society of Ultrasound in Medicine and President of this association from 1983 to 1990. He was a Council Member and Chief Censor of the Academy of Medicine of Malaysia. He has extensive experience as Organising Chairman of many international meetings.

Dato' Dr Jo played hockey, cricket and also excelled in athletics in school and medical college. He was Champion Athlete of the Medical College of University of Bombay, India, from 1958 to 1961. He still loves golf.



Dato' Dr K Ragupathy

Dato' Dr Ragupathy's early education was in Klang where he was born. Subsequently, he attended school in Jaffna, Sri Lanka. After graduating in medicine from Sri Lanka (Colombo) in 1966, he journeyed to London for his post-graduate training in Radiology (DMRD, London) and completed the latter in 1972.

He served the Ministry of Health and the Armed Forces for a total of 18 years in Selangor, Kelantan, Sabah and Sarawak. He joined a private hospital in Penang as the resident Consultant Diagnostic Radiologist in 1984 and now has a team of four radiologists. He pioneered

COLLEGE OF RADIOLOGY

mammography services in 1988 assisting the Penang Branch of the National Cancer Society of Malaysia and the Toh Puan Datin Khatijah Centre for Women at Komtar, Penang. To date, he still serves as Honorary Consultant Radiologist and Advisor on Breast Imaging, for these not for profit centres.

He was active in the Malaysian Medical Association, serving in various positions including branch chairman in various states. He was Honorary General Secretary of the Penang Medical Practitioner's Society for two terms in the mid 1980s. He has assisted the CoR in organising lectures and seminars and also the Malaysian Ultrasound Society in Penang over the years.

Dato' Dr Ragu hopes to encourage and revitalise cardiac and coronary vascular imaging amongst radiologists in the country with the acquisition of one of the first few 64-multislice computed tomography scanners in Malaysia.



Right to left: Dr Amir appears to be following the footsteps of his father, the late Dato' Dr Hussain Ghani. Dr Amir received the Founding Fathers' Award for his late father.

Dato' Dr Hussain Bin Abdul Ghani

What a coincidence that the inaugural Founding Fathers' Award was held in Pahang, the state of origin of the late Dato' Dr Hussain. His medical degree was from the University of Malaya (Singapore, 1957) and he later trained in Radiology in London (DMRT, 1963). Prior

to this, during the Japanese Occupation, he was a phonogram clerk (1944 to 1945) of the Telecommunications Department in Kuala Lipis where he was born.

He headed the Malayan Medical Mission to Mecca, Saudi Arabia, in 1960. The late Dato' Dr Hussain served in the Kuala Lumpur General Hospital (KLH) from 1973 to 1981, initially as Senior Consultant Radiologist and then, Head of Department. He also served as Chairman of the Radiographers' Training School, KLH, during his tenure in HKL.

He served on several committees in various capacities such as Chairman for Committee for Medical Terminology and Federal Member of the Indonesia-Malaysia Language Council (1977), Committees of Medical and Science Terminology, "Ensaiklopedia Sains", Dewan Bahasa dan Pustaka, and member of "Peruntukan F" Research Fund, University of Malaya, from 1976-1981.

He was President of the Malaysian Radiological Society from 1978 to 1983.

Dato' Dr Hussain passed away in 1983 while still holding the office of Director of University Hospital Kuala Lumpur, a post to which he was appointed in 1981.

For his service to the country, he was awarded the Johan Mangku Negara (1976) and the Darjah Indera Mahkota Pahang (1978).

COLLEGE OF RADIOLOGY

THE COLLEGE TODAY

The College of Radiology has been growing towards the development of the eight sub-specialties to improve the skills and acumen in diagnostic and therapeutic. It also helps to formulate in depth knowledge among the younger radiologists.

Radiology today is changing at a rapid rate mainly being for the advances in software. We have moved from being in the underground portion of hospital for fear of radiation to the centre and heartbeat of the hospital. In today's medicine, Radiology plays a key role not only in diagnosing but treating patients. Hence, it is the main goal of the College of Radiology to focus on the sub-specialties so that the radiologists of today are not only prepared but attuned to the needs of today's medicine and geared to face the challenges that come along.

Today, the Colleg of Radiology has more than 400 members with vast interests and diversified in the imaging business. However, needless to say that the Radiologists have always to keep up with what the technology has to offer and progressing with it.

The first initiatives have been made to present to the NSR to recognise the eight sub-specialties under the

leadership of Dr Abdul Rahman Mohamad, which are as follows:

- Paediatric
- Interventional Radiology
- Breast Radiology
- Body Imaging
- Molecular Imaging
- Neuroradiology
- Musculoskeletal
- Cardiac Imaging

It is our hope that these fields grow and establish themselves so that we provide rapid, safe and accurate interpretation but most important of all, to be safe.

With the risk of litigation on the rise, the Radiologists are not going to be spared the responsibility of being safe and accurate and hence, all the more important that the eight sub-specialties grow in tandem.

This can only be achieved when it is recognised and empowered to do so. The training will be crucial in ensuring the above features are met.

Hence, one can only go in depth with recognition and further embodies the framework of being safe and accurate while diagnosing and treating patients.

Compiled by

DR ABDUL RAHMAN MOHAMAD