

**COLLEGE OF RADIOLOGISTS, SINGAPORE
(INCORPORATED IN THE REPUBLIC OF SINGAPORE)
COMPANY REGISTRATION NUMBER: 200410338Z**



2007-2008 Council



Seated (left to right):

Dr Tan Kim Ping (Immediate Past President), Dr Vijay Kumar Sethi (President) and Dr Ong Chiou Li (Chairperson, Chapter of Diagnostic Radiologists)

Standing (left to right):

Dr Tan Bien Soo (Vice president), Dr Gregory Kaw (Honorary Treasurer), Dr Samuel Ng (Council Member), A/Prof Thomas Chee (Honorary Secretary)

Absent:

Prof Wang Shih-Chang (Council Member and Chairman of Education Committee), Dr Anthony Goh (Chairman, Chapter of Nuclear Medicine Physicians) and Dr Chua Eu Tiong (Chairman, Chapter of Radiation Oncologists)

1. 3RD ANNUAL GENERAL MEETING
Annual Report of the 2007-2008 Council

The 3rd Annual General Meeting of the College of Radiologists was held on Saturday, 28 April 2007 at 3.00pm, Amadeus Room, Level 3, Gallery Hotel

1.1 OFFICE BEARERS

The following Council Members were elected to the 2007 – 2008 Council

President: Dr Vijay Kumar Sethi
 Immediate Past President: Dr Tan Kim Ping
 Vice- President: Dr Tan Bien Soo
 Honorary Secretary: A/Prof Thomas Chee
 Treasurer: Dr Gregory Kaw
 Chairman of Education: Prof Wang Shih-Chang
 subcommittee
 Council Members: Dr Samuel Ng
 Dr Ong Chiou Li (Chairman,
 Chapter of Diagnostic
 Radiologists)
 Dr Chua Eu Tiong (Chairman,
 Chapter of Radiation Oncologists)
 Dr Anthony Goh (Chairman,
 Chapter of Nuclear Medicine
 Physicians)

1.2 Specialty Chapters

In accordance to the Constitution of the College of Radiologists, Singapore, Committee Members in the specialty chapters are to serve a 2-year term. The Committee Members of the 3 Chapters of the College (2007 – 2008) are as follows:

Chapter of Diagnostic Radiologists

Chairman : Dr Ong Chiou Li
 Vice-Chairman : Dr Ian Tsou
 Secretary : A/Prof Tay Kiang Hiong
 Committee Members : Dr Quek Swee Tian
 Dr Kwek Jin Wei
 Dr Chong Bee Kiang

Chapter of Radiation Oncologists

Chairman : Dr Chua Eu Tiong
 Vice-Chairman : Dr Terence Tan
 Secretary : Dr Lee Kuo Ann
 Committee Members : Dr Lee Kim Shang
 Dr Lee Khai Mun
 Dr Khor Tong Hong

Chapter of Nuclear Medicine Physicians

Chairman : Dr Anthony Goh
 Vice-Chairman : Dr Mahmood Shahid
 Secretary : Dr David Ng
 Committee Members : Dr Gilbert Keng
 Dr Ong Seng Chuan
 Dr Wong Wai Yin

2. COUNCIL MEETINGS

The Council met once every 2 months to conduct the business and affairs of the College. At the time of writing the Annual Report, the 2007-2008 Council had met 6 times.

3. MEMBERSHIP

Fellowship to the College of Radiologists, Singapore is automatic for all Fellows from the previously called Chapter of Radiologists, upon fulfilling their pledges for the Building Funds including full settlement of the Academy's annual subscription. The total membership of the College as at 31 December 2007 comprises:

Active 116
 Retired 16

Breakdown of the distribution of Fellows according to specialties:

Diagnostic Radiologists (101 Fellows)
 Nuclear Medicine Physicians (10 Fellows)
 Radiation Oncologists (21 Fellows)

4. TELERADIOLOGY PANEL

Chairman : Dr Khoo Teng Kew
 Members : Dr Ng Fook Cheong
 Dr Robert Kwok
 Dr Vijay Kumar Sethi
 Dr Jeffrey Goh

A copy of the Teleradiology Guidelines had been compiled and published by the panel in September 2007. The guidelines were distributed to the fellows of the Academy, the relevant medical institutions and authorities.

5. CONTINUING MEDICAL EDUCATION ACTIVITIES

(a) The following lectures were conducted in 2007:

Date	Description
3 January 2007	3T MR - New Standard? Speaker: Prof William G. Bradley Professor and Chairman Department of Radiology UCSD Medical Center Chairperson: Dr Ong Chiou Li

8 January 2007

Vertebroplasty and Kyphoplasty US imaging of lower limbs joints

Speakers:
Prof Afshin Gangi
Department of Radiology
Faculty of Medicine
University of Louis Pasteur
Strasbourg, France

Prof Rethy K Chhem
Professor and Chief
Department of Diagnostic
Radiology and Nuclear
Medicine, Faculty of Medicine
and Dentistry

London Health Sciences Centre
University of Western
Ontario, Canada

Chairman:
Prof Wang Shih Chang

6-9 February 2007

CT and Radiation Dose in Children Issues In Imaging in Paediatric Obesity; How to perform and interpret MR Cine sleep Studies for Obstructive Sleep Apnoea in Children; Paediatric Thorax: Normal Variants and Overlooked Disease

Speaker:
Prof Lane Donnelly
Professor of Radiology and
Pediatrics
Departments of Radiology and
Pediatrics
University of Cincinnati
College of Medicine
Cincinnati, Ohio

Chairman:
Prof David Stringer

22 March 2007

New Technology in CEUS & Live 3D Interventional Symposium

Speaker:
Dr Leen Lam Sheng, Edward
Consultant Radiologist,
Royal Infirmary, Glasgow
Hon Senior Lecturer,
University of Glasgow

Chairman:
Dr Tay Kiang Hiong

9 April 2007

The Use of Ultrasound in the Hand and Wrist

Speaker:
Dr John Korber
Director of Radiology,
Rachel Forster Hospital Sydney,
Radiologist to Sydney Hospital
Hand Unit

Chairman:
Dr Ian Tsou and Dr Gervais Wan

12 April 2007

Research in Interventional Radiology

Speaker:
Dr Tay Kiang Hiong
Senior Consultant
Department of Diagnostic Radiology
Singapore General Hospital

Chairman:
Dr Tchoyoson Lim

18 April 2007

Parametric DCE – MRI in Breast Cancer Diagnosis and Therapy Monitoring

Speaker:
Prof Hadassa Degani
Head of the Department of Biological
Regulation
Weizmann Institute of Science,
Rehovot, Israel

Chairman:
Prof Wang Shih Chang

14 May 2007

NSF and Gd Containing Contrast Agent - Current status of knowledge

Speaker:
Dr Hanns Joachim Weinmann
Head of MRI and X-Ray Research
Bayer Schering Pharma, Germany

Chairman:
Dr Chan Lai Peng

1 August 2007

Videofluoroscopic Examination: Why, how and what? Examination techniques and Treatment Strategies

Speaker: Dr Phua Sin Yong

Chairman:
Dr Chan Lai Peng

13 August 2007

Theme: Update on use of contrast Media in Cardiac Imaging and renal safety Non-Invasive Imaging of Coronary Plaque with MCST and Clinical Implications

Speaker:
Dr John Hoe, Clinical Director Medi-Rad Associates Singapore

Optimising Contrast Injection Protocols for Cardiac CT

Speaker:
Dr Tan Swee Yaw, Cardiologist National Heart Centre, Singapore

What an Interventional Cardiologist needs to know about use of Iodinated Contrast Media

Speaker:
Dr Melvin Tan, Consultant Cardiologist Mount Elizabeth Hospital, Singapore

How to prevent Contrast Induced Nephropathy

Speaker:
Prof Peter Aspelin Karolinska University Hospital, Stockholm, Sweden

Chairman:
Dr Lim Yean Teng and Dr Chan Lai Peng

18 – 21
September 2007

Lectures on Diagnostic Imaging

Speaker:
Dr Hans-Peter Niendorf Senior Medical Advisor Global Medical Development Diagnostic Imaging

1 October 2007

Zilver PTX Stent in the Management of SFA Disease

Speaker:
Dr Richard Saxon Interventional Radiologist Tri-City Medical Centre, Oceanside, CA, USA

Chairman:
Dr Tay Kiang Hiong

2 October 2007

DWIBS MRI: Oncology Imaging New Frontier

Speaker:
Prof Taro Takahara Department of Radiology Tokai University School of Medicine, Kanagawa, Japan

Chairman:
Dr James Khoo

16 October 2007

Theme: Radiation Exposure from Diagnostic X-Rays Medical Ionising Radiation: Effects, Doses and Risks

Speaker:
Borys Shuter Senior Lecturer (NUS Diagnostic Radiology) Senior Imaging Physicist (NUH Dept of Diagnostic Imaging) Radiation Safety Officer (NUH)

The ALARA Principle – Myth or Reality?

Speaker:
Dr Ong Chiou Li Senior Consultant Radiologist Department of Diagnostic Imaging KK Women's and Children's Hospital

Chairman:
Dr Tan Bien Soo

12 November 2007

USPIO MR Imaging in Carotid Artery Plaque

Speaker:
Jonathan H Gillard Reader/Honorary Consultant Neuroradiologist Cambridge University Hospitals Foundation Trust

Chairman:
Dr Hwang Cheng Yang

15 November 2007

Marketing and Industrial Constraints influencing the choice of New Radiopharmaceutical R & D Program

Speaker:
Dr Richard Zimmermann Director, PET Projects (Europe) & Vice President Radiopharmaceutical Division, IBA Molecular Saclay (France)

Chairman:
Dr A. K Padhy

21 November 2007 **Difficult Dialysis Fistula Interventions and Controversies**
Speaker:
Dr Dheeraj Rajan
Chief VIR, Univ of Toronto

14 December 2007 **Dual Energy CT – Background Physical Principles and Clinical Application**
Speaker:
Dr Thorsten Johnson,
Department of Radiology
Klinikum Grossharden,
Munich Germany

Chairman:
Dr John Huang

(b) The following AST CME lectures were conducted in 2007:

Date	Description
25 January 2007	Cranial Dural Arteriovenous Fistula – Clinical and Imaging Features; Classification and Management Speakers: Dr Chng Soke Miang Dr Chea Yen Wei

5 April 2007	MRI – Ultrasound ablation of fibroids Speakers: Dr Teo Sze Yuin Dr Tan Bien Peng
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3 May 2007	Mammogram and Ultrasound – Missing Cancers Speakers: Dr Chong Bee Kiang Dr Gi Ming Tye
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2 August 2007	Difficult skeletal X-rays – Beware the pitfalls Speakers: A/Prof Thomas Chee Dr Loke Siu Cheng
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16 August 2007	Pelvic Masses – MR of Ovarian Masses + Ultrasound of Difficult Masses Speakers: Dr Lam Shu Lin Dr Pua Uei
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13 September 2007	Update on Vascular Intervention Speakers: Dr Tay Kiang Hiong Dr Lim Sze Ying
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4 October 2007	Advanced brain MRI application Speakers: Dr Berne Yeh Dr Kei Pin Lin
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27 December 2007	MRI Prostate Speakers: Dr Thng Choon Hua Dr Terence Teo
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(c) Distance Learning Programme (DLP)

CRS has been uploading DLP for the Fellows. The DLP articles uploaded are listed below:

Title
Radiologic Staging of Ovarian Carcinoma with Pathologic Correlation

Diagnostic Performance of Digital versus Film Mammography for Breast-Cancer Screening

6. 41st SINGAPORE-MALAYSIA CONGRESS OF MEDICINE (41th SMCM), 19 – 22 July 2007

The College held 3 sessions as follows:

20 July Session on Cardiac Radiology

- Dual Source Coronary CT (Dr John Huang)
- Integrated Pet-CT & SPECT-CT Systems: Non-Invasive Imaging of Coronary Artery Disease in Future (Dr Mahmood Shahid)
- Echocardiography 2007 (Dr Raymond Lee)
- Pre- Hospital Diagnostic AMI (A/Prof Lim Swee Han)
- Pitfalls and Variants in Cardiac MR (Dr Stephen Cheung)

20 July Session on Colorectal/ Body Radiology

- CT Colonography (Dr Jeffrey Goh)
- Updated Imaging in Rectal Carcinoma (Dr Samuel Lau)
- Treatment of Liver Metastases (Dr Goh YT Peter)
- Radiotherapy of Rectal Cancer (Dr Lee Kuo Ann)
- Surgical Approach to Rectal Cancer (Dr Richard Sim)

21 July Session on Paediatrics/ MSK

- What Surgeons Need to Know for Musculoskeletal Tumour Imaging (Dr Gregory Antonio)
- Paediatric Nuclear Medicine (Dr Ravi Sood)
- Advances in Paediatric Cancer Imaging (A/Prof Khong Pek Lan)
- New Advances in Joint Imaging (Dr Gregory Antonio)
- Paediatric Diagnostic Imaging: What's Best? (Dr Zaleha Abdul Manaf)

Six overseas speakers from Malaysia and Hong Kong were brought in for this event.

7. FORUM IN CAREER OF RADIOLOGY

The Careers in Radiology Forum was held on the 29 September 2007 at the York Hotel. Thirty housemen and medical officers attended the forum and high tea. Six radiologists presented their lectures to attract these young doctors to take up the challenge of becoming a radiologist.

Speaker	Topic
Dr Ian Tsou	Diagnostic Radiology
Dr Tay Kiang Hiong	Interventional Radiology
Dr John Low	Radiation Oncology – Overview of specialty - development and available training – schemes (FRCR & FRANZCR)
Dr Keith Lim	Radiation Oncology – The FRANZCR experience
Dr Lai Hee Kit	Nuclear Medicine
Prof Wang Shih-Chang	Radiological Research

8. VISITING ACADEMICIAN 2007, UNDER THE COLLEGE OF RADIOLOGISTS (GOLDEN JUBILEE INDUCTION COMITIA) 29 OCTOBER

Professor Janet Husband was selected to deliver the Runme Shaw Lecture at the 41st SMCM but she was unable to attend due to health reason. She was later invited as a visiting Academician on the 29 and 30 October 2007. On the 29 October, she was conferred fellowship of the Academy during the Golden Jubilee Induction Comitia. During the comitia, she delivered a lecture titled “Strategies for Cancer Imaging in the 21st Century – A Global perspective”. The College hosted a dinner for her on the night of the comitia.

On 30 October, the College arranged for her to visit to the National Cancer Centre and the Singapore General Hospital (Department of Radiation Oncology and Department of Diagnostic Radiology). She gave a short presentation on “Measuring Quality in Radiology” and Q & A on training issues, followed by a visit to Tan Tock Seng Hospital (Department of Diagnostic Radiology).

9. NOMINAL SPONSORSHIP

The College had been nominal sponsor for the following events:

- 1) 22 – 24 January - 16th Annual Live Interventions in Vascular Endotherapy
- 2) 2 – 5 February - 6th Asian & Oceanian Congress of Neuroradiology and Head and Neck Radiology

10. APPRECIATION

The College wishes to record its appreciation and thanks to all Fellows.

December 2007
A/Prof Thomas Chee
Honorary Secretary
2007-2008 College of Radiologists, Singapore

**CHAPTER OF DIAGNOSTIC RADIOLOGISTS
ANNUAL REPORT 2007**

1. 3rd Annual General Meeting

The 3rd Annual General Meeting of the Chapter of Diagnostic Radiologists was held on Saturday, 28 April 2007 at 2.40 pm, Amadeus Room, Level 3, Gallery Hotel. It was held in conjunction with the College of Radiologists, Singapore AGM.

2. The Chapter Specialty Board

Drs Samuel Ng (past Chapter chairman), Dr Tchoyoson Lim and Dr Kwek Boon Han (committee members) who had served during the term of 2005-7 vacated from their positions. The following members were nominated and elected to form the Chapter Specialty Board for the 2-year term from year 2007 – 2009.

Chairman:	Dr Ong Chiou Li
Vice-Chairperson:	Dr Ian Tsou
Honorary Secretary:	A/Prof Tay Kiang Hiong
Board Members:	Dr Kwek Jin Wei
	Dr Quek Swee Tian
	Dr Chong Bee Kiang

The Chapter met 5 times to conduct the business and affairs of the Chapter for the year 2007.

3. Distant Learning Programme (DLP)

The Chapter Specialty Board submitted 2 DLPs in the year of 2007. Those DLPs, that were uploaded, were recorded in CRS 2007 annual report.

The DLPs are intended for general radiologists for further education and to obtain some CME points from the convenience of the internet.

The Chapter would also like to thank the contributors of the multiple choice questions for the DLPs.

4. CME Lectures

The Chapter has been active in organising CME lectures for the benefit of the radiological community. CME lectures that were organised are recorded in CRS 2007 annual report.

The Chapter would like to thank Singapore Radiological Society for co-organising the CME lectures together with the Chapter and CRS.

5. AST CME Lectures

In order to further train the advanced specialist trainees (ASTs) and future radiologists, the Chapter set a monthly AST CME lecture programme whereby ASTs will be required to present a topic given to them. A moderator will be attached to them to aid them in the lecture.

The main aim of the AST CME lectures is to expose the AST to various topics across the breadth and depth of radiology, with input from local experts. In addition, the AST could gain an opportunity for public speaking and presentation. The lecture topics from the previous round were reviewed and some revisions were done.

The Chapter would like to thank the moderators who have volunteered their precious time to guide the radiology ASTs and give a presentation. The list of AST CME lectures titles and speakers are recorded in CRS 2007 annual report.

The Chapter would like to thank Singapore Radiological Society for co-organising the AST CME lectures together with the Chapter and CRS.

6. Strategic Roadmaps

a) Steering Committee for Public Education

Chairman: Dr Kenneth Sheah

Six articles had been written for the Public Education website:

- 1) Breast Cancer & Radiology
- 2) Radiology Myth
- 3) Uterine fibroids and fibroid embolisation treatment
- 4) Coronary artery disease and CT of the heart
- 5) Stroke and role of brain
- 6) Injuries of the shoulder and role of MRI

b) Steering Committee for Research

Chairman: Dr Tchoyoson Lim

Lectures had been organised throughout the year for the research purposes and were record in the CRS 2007 Annual Report.

December 2007
A/Prof Tay Kiang Hiong
Honorary Secretary
2007-2008 Chapter of Diagnostic Radiologists

**CHAPTER OF RADIATION ONCOLOGISTS
ANNUAL REPORT 2007**

1. 3rd Annual General Meeting

The 3rd Annual General Meeting of the Chapter of Radiation Oncologists was held on Saturday, 28 April 2007 at 2.20pm, Amadeus Room, Level 3, Gallery Hotel. It was held in conjunction with the College of Radiologists, Singapore AGM.

2. The Chapter Specialty Board

The following Chapter Specialty Board will serve their office for a term of 2 years from year 2007 – 2009.

Chairman:	Dr Chua Eu Tiong
Vice-Chairperson:	Dr Terence Tan
Honorary Secretary:	Dr Lee Kuo Ann
Board Members:	Dr Lee Kim Shang
	Dr Lee Khai Mun
	Dr Khor Tong Hong

The Chapter met once to conduct the business and affairs of the Chapter for the year 2007.

3. CME lectures

The Chapter has been active in organising CME lectures for the benefit of the radiological community. CME lectures that were organised are recorded in CRS 2007 annual report.

December 2007
Dr Lee Kuo Ann
Honorary Secretary
2007-2008 Chapter of Radiation Oncologists

**CHAPTER OF NUCLEAR MEDICINE PHYSICIANS
ANNUAL REPORT 2007****1. 3rd Annual General Meeting**

The 3rd Annual General Meeting of the Chapter of Nuclear Medicine Physicians was held on Saturday, 28 April 2007 at 2.00pm, Amadeus Room, Level 3, Gallery Hotel. It was held in conjunction with the AGM of the College of Radiologists, Singapore.

2. The Chapter Specialty Board

The following Chapter Specialty Board continued to serve their office for a term of 2 years from year 2007 – 2009.

Chairman:	Dr Anthony Goh
Vice-Chairperson:	Dr Mahmood Shahid
Honorary Secretary:	Dr David Ng
Board Members:	Dr Gilbert Keng
	Dr Ong Seng Chuan
	Dr Wong Wai Yin

The Chapter convened a meeting to conduct the business and affairs of the Chapter for the year 2007.

3. CME lectures

The Chapter has been active in organising CME lectures for the benefit of the radiological community. CME lectures that were organised are recorded in CRS 2007 annual report. Some of these were conducted within programme of the 41st Singapore-Malaysia Congress of Medicine (41st SMCM) and in the Careers in Radiology Forum (29th Sep 2007).

4. Staff Registrar Scheme – Diploma in Nuclear Medicine

This scheme was initiated by Chairman, Chapter of Nuclear Medicine, and was approved since September 2007.

This Diploma is a two-year course which allows the trainee to work as a Staff Registrar upon qualification. The goal of this scheme is to address to the manpower need in public institutions as well as to retain and train suitable non-specialist doctors. The SRS trainee participates in the lecture series and tutorials organised for the current Nuclear Medicine ASTs.

December 2007
Dr David Ng
Honorary Secretary
2007-2008 Chapter of Nuclear Medicine Physicians