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
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
Council Members:  Dr Samuel Ng

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 (Chairman, Chapter of Diagnostic Radiologists)
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:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Speaker</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 January 2007</td>
<td>3T MR - New Standard?</td>
<td>Prof William G. Bradley</td>
<td>Dr Ong Chiou Li</td>
</tr>
</tbody>
</table>
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

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

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

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

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

Chairman:
Dr Tchoyoson Lim

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

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

Videofluoroscopic Examination: Why, how and what? Examination techniques and Treatment Strategies
Speaker: Dr Phua Sin Yong

Chairman:
Dr Chan Lai Peng
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Speaker/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 August 2007</td>
<td>Theme: Update on use of contrast Media in Cardiac Imaging and renal safety Non-Invasive Imaging of Coronary Plaque with MCST and Clinical Implications</td>
<td>Speaker: Dr John Hoe, Clinical Director Medi-Rad Associates Singapore</td>
</tr>
<tr>
<td>2 October 2007</td>
<td>DWIBS MRI: Oncology Imaging New Frontier</td>
<td>Speaker: Prof Taro Takahara Department of Radiology Tokai University School of Medicine, Kanagawa, Japan</td>
</tr>
<tr>
<td>16 October 2007</td>
<td>Theme: Radiation Exposure from Diagnostic X-Rays Medical Ionising Radiation: Effects, Doses and Risks</td>
<td>Speaker: Borys Shuter Senior Lecturer (NUS Diagnostic Radiology) Senior Imaging Physicist (NUH Dept of Diagnostic Imaging) Radiation Safety Officer (NUH)</td>
</tr>
<tr>
<td>12 November 2007</td>
<td>USPIO MR Imaging in Carotid Artery Plaque</td>
<td>Speaker: Jonathan H Gillard Reader/Honorary Consultant Neuroradiologist Cambridge University Hospitals Foundation Trust</td>
</tr>
<tr>
<td>15 November 2007</td>
<td>Marketing and Industrial Constraints influencing the choice of New Radiopharmaceutical R &amp; D Program</td>
<td>Speaker: Dr Richard Zimmermann Director, PET Projects (Europe) &amp; Vice President Radiopharmaceutical Division, IBA Molecular Saclay (France)</td>
</tr>
</tbody>
</table>

**Chairman:** 
- Dr Lim Yean Teng and Dr Chan Lai Peng
- Dr James Khoo
- Dr Tan Bien Soo
- 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:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 January 2007</td>
<td>Cranial Dural Arteriovenous Fistula – Clinical and Imaging Features; Classification and Management</td>
<td>Dr Chng Soke Miang, Dr Chea Yen Wei</td>
</tr>
<tr>
<td>5 April 2007</td>
<td>MRI – Ultrasound ablation of fibroids</td>
<td>Dr Teo Sze Yuin, Dr Tan Bien Peng</td>
</tr>
<tr>
<td>3 May 2007</td>
<td>Mammogram and Ultrasound – Missing Cancers</td>
<td>Dr Chong Bee Kiang, Dr Gi Ming Tye</td>
</tr>
<tr>
<td>2 August 2007</td>
<td>Difficult skeletal X-rays – Beware the pitfalls</td>
<td>A/Prof Thomas Chee, Dr Loke Siu Cheng</td>
</tr>
<tr>
<td>16 August 2007</td>
<td>Pelvic Masses – MR of Ovarian Masses + Ultrasound of Difficult Masses</td>
<td>Dr Lam Shu Lin, Dr Pua Uei</td>
</tr>
<tr>
<td>13 September 2007</td>
<td>Update on Vascular Intervention</td>
<td>Dr Tay Kiang Hiong, Dr Lim Sze Ying</td>
</tr>
<tr>
<td>4 October 2007</td>
<td>Advanced brain MRI application</td>
<td>Dr Berne Yeh, Dr Kei Pin Lin</td>
</tr>
<tr>
<td>27 December 2007</td>
<td>MRI Prostate</td>
<td>Dr Thng Choon Hua, Dr Terence Teo</td>
</tr>
</tbody>
</table>

(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.
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
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 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 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