## CONTENT

**Academy of Medicine, Singapore**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s Message</td>
<td>02</td>
</tr>
<tr>
<td>Council (2012-2013)</td>
<td>03</td>
</tr>
<tr>
<td>About the Academy</td>
<td>05</td>
</tr>
<tr>
<td>Standing Committees of the Academy</td>
<td>06</td>
</tr>
<tr>
<td>Year in Review</td>
<td>06</td>
</tr>
<tr>
<td>Sponsorships, Grants and Awards</td>
<td>07</td>
</tr>
<tr>
<td>Education and Training</td>
<td>08</td>
</tr>
<tr>
<td>Membership</td>
<td>11</td>
</tr>
<tr>
<td>Events</td>
<td>12</td>
</tr>
<tr>
<td>Corporate Relations</td>
<td>17</td>
</tr>
<tr>
<td>Professional Affairs</td>
<td>18</td>
</tr>
<tr>
<td>Publication</td>
<td>19</td>
</tr>
<tr>
<td>AMS Financial Statements 2012</td>
<td>21</td>
</tr>
<tr>
<td>Staff Directory</td>
<td>64</td>
</tr>
<tr>
<td>Organisation Chart</td>
<td>65</td>
</tr>
<tr>
<td>List of Past Masters and Honorary Fellows</td>
<td>66</td>
</tr>
<tr>
<td>2012 Photo Gallery</td>
<td>67</td>
</tr>
</tbody>
</table>

**Chapters and Colleges**

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter of Clinician Scientists</td>
<td>23</td>
</tr>
<tr>
<td>Chapter of Emergency Physicians</td>
<td>24</td>
</tr>
<tr>
<td>Chapter of Pathologists</td>
<td>26</td>
</tr>
<tr>
<td>Chapter of Psychiatrists</td>
<td>28</td>
</tr>
<tr>
<td>Chapter of Public Health &amp; Occupational Physicians</td>
<td>30</td>
</tr>
<tr>
<td>College of Ophthalmologists</td>
<td>34</td>
</tr>
<tr>
<td>College of Anaesthesiologists, Singapore</td>
<td>36</td>
</tr>
<tr>
<td>College of Dental Surgeons, Singapore</td>
<td>38</td>
</tr>
<tr>
<td>College of Paediatrics and Child Health, Singapore</td>
<td>40</td>
</tr>
<tr>
<td>College of Obstetricians and Gynaecologists, Singapore</td>
<td>46</td>
</tr>
<tr>
<td>College of Physicians, Singapore</td>
<td>48</td>
</tr>
<tr>
<td>College of Radiologists, Singapore</td>
<td>52</td>
</tr>
<tr>
<td>College of Surgeons, Singapore</td>
<td>58</td>
</tr>
</tbody>
</table>
MESSAGE FROM THE MASTER

Reflecting on 2012, I am very pleased to report that it has been a hectic and remarkable year for the Academy. It has been a year of noteworthy achievements and milestones made possible by many Fellow Academicians, who had in one way or another volunteered and contributed altruistically towards the Academy and our profession.

The Academy enjoyed a good half year under the abled leadership of Dr Tan Kok Chai. On 16 June, he completed his two-year term as Master of the Academy and I am honoured and privileged to take over the helm of leadership for the next two years. On behalf of all Fellows, I would like to record our profound gratitude to Kok Chai and his Council of 2010-2012 for serving with commitment and excellence.

The year started with the Academy Council coming together for a spirited Strategic Planning Retreat. The vision and mission of the Academy were revisited to affirm what is relevant and important to our Fellows and to determine the Academy's strategic directions for the next few years. The priorities laid out in the Strategic Plan 2012-2014 set the tone for many significant initiatives and accomplishments achieved in the year notwithstanding the leadership transition in June:

- Considerable efforts were made to improve communications with Fellows and to enhance the membership benefits and privileges. In 2012, the Academy saw 125 new Fellows joined the Academy, the highest since 2005.
- Engagements with stakeholders, i.e. namely Fellows, were also reinforced and deepened in key areas of concerns, such as membership, professional opinions, Fellows’ clinical competences and life-long learning initiatives.
- The Academy Council also actively pursued to engage the senior leadership of the Ministry for Health, Singapore. In the course of the year, the Academy Council held meetings with Mr Gan Kim Yong, Minister for Health; Dr Amy Khor, Minister of State for Health; and Mrs Tan Ching Yee, Permanent Secretary (Health) with the steadfast aim of advancing the role and relevance of the Academy.
- In realm of advocacy, the Academy together with its Colleges and Chapters also stepped up in expressing professional opinions to the public.

The year 2012 also marked the Academy’s 55th year as the leading professional body of medical and dental specialists. In commemoration of the anniversary and as a tribute to the Academy’s Founding Master, Professor Gordon Arthur Ransome, the Academy launched a fundraising campaign to endow the Oration and to perpetuate his legacy.

Two other important milestones were also fulfilled in the year. Under the auspices of the Academy, we welcomed the formation of the College of Public Health & Occupational Physicians and the Chapter of Clinician Scientists.

Despite the progress and roll of achievements, the Academy remains challenged on the financial front. The Academy Council, led by the Finance and Establishment Review Committee (FERC), spared no effort in reducing the operating deficit to $95,490, as operating cost continues to soar with inflation. Despite having successfully achieved a lower operating deficit in 2012, the Academy is expected to be tested in this area as we embrace 2013.

Nevertheless, 2013 promises to be a year of challenges entwined with opportunities. With the induction of new Fellows to augment our present, what the Academy needs to strive for is unity in diversity. I look forward to a stronger and unified representation where the Academy will be more successful in representing our interests and advocating for our profession in the years ahead.

The time has come to pause and reflect upon the achievements of the past year. I am pleased to present 2012 in review in this Annual Report.

PROFESSOR LIM SHIH HUI
Master
Academy of Medicine, Singapore
## COUNCIL (2012-2013)

Patron: Dr Tony Tan, President of the Republic of Singapore

### Elected Council Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR LIM SHIH HUI</td>
<td>Master (from 16 June 2012)</td>
<td>(from 14 July 2001)</td>
</tr>
<tr>
<td>DR CHAN YEW WENG</td>
<td>Scribe (from 16 June 2012)</td>
<td>(from 10 July 2006)</td>
</tr>
<tr>
<td>DR T THIRUMOORTHY</td>
<td>Censor-in-Chief (from 16 June 2012)</td>
<td>(from 16 June 2012)</td>
</tr>
<tr>
<td>DR LEE KOK ONN</td>
<td>Censor (from 16 June 2012)</td>
<td>(from 10 July 2006)</td>
</tr>
<tr>
<td>DR WONG CHIANG YIN</td>
<td>Censor (from 16 June 2012)</td>
<td>(from 20 June 2009)</td>
</tr>
<tr>
<td>DR WONG KOK SENG</td>
<td>Assistant Master – Academic Affairs (from 16 June 2012)</td>
<td>(from 16 June 2009)</td>
</tr>
<tr>
<td>DR ANTHONY HENG</td>
<td>Assistant Master – Administrative Affairs (from 16 June 2012)</td>
<td>(from 3 October 2005)</td>
</tr>
<tr>
<td>DR TAN BIEN SOO</td>
<td>Bursar (from 16 June 2012)</td>
<td>(from 20 June 2009)</td>
</tr>
<tr>
<td>DR TEO ENG KIONG</td>
<td>Assistant Bursar (from 16 June 2012)</td>
<td>(from 19 June 2010)</td>
</tr>
<tr>
<td>DR CHONG JIN LONG</td>
<td>President, College of Anaesthesiologists (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR STEVEN NG</td>
<td>President, College of Paediatrics and Child Health (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR S R E SAYAMPANATHAN</td>
<td>President, College of Surgeons (from 26 May 2007)</td>
<td></td>
</tr>
<tr>
<td>DR TAN ENG KING</td>
<td>Chair, Chapter of Clinician Scientists (from 19 June 2010)</td>
<td></td>
</tr>
<tr>
<td>DR NG BENG YEONG</td>
<td>Chair, Chapter of Psychiatrists (from 16 June 2012)</td>
<td></td>
</tr>
<tr>
<td>DR CHAN SIEW LUEN</td>
<td>President, College of Dental Surgeons (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR ALAN NG</td>
<td>President, College of Physicians (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR AUNG TIN</td>
<td>President, College of Ophthalmologists (from 16 June 2012)</td>
<td></td>
</tr>
<tr>
<td>DR V ANANTHARAMAN</td>
<td>Chair, Chapter of Emergency Physicians (from 13 November 2007)</td>
<td></td>
</tr>
<tr>
<td>DR TAN KOK CHAI</td>
<td>Immediate Past Master (from 24 May 2008)</td>
<td></td>
</tr>
<tr>
<td>DR TAN ENG KING</td>
<td>Editor, Annals (from 19 June 2010)</td>
<td></td>
</tr>
</tbody>
</table>

### Appointed Council Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR CHONG JIN LONG</td>
<td>President, College of Anaesthesiologists (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR STEVEN NG</td>
<td>President, College of Paediatrics and Child Health (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR S R E SAYAMPANATHAN</td>
<td>President, College of Surgeons (from 26 May 2007)</td>
<td></td>
</tr>
<tr>
<td>DR TAN ENG KING</td>
<td>Chair, Chapter of Clinician Scientists (from 19 June 2010)</td>
<td></td>
</tr>
<tr>
<td>DR NG BENG YEONG</td>
<td>Chair, Chapter of Psychiatrists (from 16 June 2012)</td>
<td></td>
</tr>
<tr>
<td>DR CHAN SIEW LUEN</td>
<td>President, College of Dental Surgeons (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR ALAN NG</td>
<td>President, College of Physicians (from 18 June 2011)</td>
<td></td>
</tr>
<tr>
<td>DR AUNG TIN</td>
<td>President, College of Ophthalmologists (from 16 June 2012)</td>
<td></td>
</tr>
<tr>
<td>DR V ANANTHARAMAN</td>
<td>Chair, Chapter of Emergency Physicians (from 13 November 2007)</td>
<td></td>
</tr>
</tbody>
</table>

### Ex-Officio

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR TAN KOK CHAI</td>
<td>Immediate Past Master (from 24 May 2008)</td>
<td></td>
</tr>
<tr>
<td>DR TAN ENG KING</td>
<td>Editor, Annals (from 19 June 2010)</td>
<td></td>
</tr>
</tbody>
</table>
Standing (from left): Dr Ong Hock Soo, Dr Anthony Goh, Dr Cuthbert Teo, Dr Chan Siew Luen, Dr S R E Sayampanathan, Dr Jeyaraj Prema Raj, Dr Chong Jin Long, Dr V Anantharaman, Dr Aung Tin, Dr Steven Ng, Dr Alan Ng, Dr Ng Beng Yeong, Dr Khoo Kei Siong

Seated (from left): Dr Teo Eng Kiong, Dr Tan Bien Soo, Dr Wong Kok Seng, Dr Lim Shih Hui, Dr Anthony Heng, Dr Chan Yew Weng, Dr T Thirumoorthy

Not in photo: Dr Bernard Chern, Dr Lee Kok Onn, Dr Eugene Shum, Dr Tan Eng King, Dr Tan Kok Chai, Dr Tay Jam Chin, Dr Wong Chiang Yin
ABOUT THE ACADEMY

The Academy of Medicine, Singapore, is a professional institution of medical and dental specialists devoted to advancing the art and science of medicine in Singapore through postgraduate specialist training; maintenance of high standards of competency and ethical integrity through continuous professional development as well as dissemination of information and knowledge to the public on matters related to health.

The vision of the Academy is to be the leading institution for postgraduate medical education in the region. From a membership of 75 in 1969, the Academy has now grown with a total membership base of over 2,300 members in the following Colleges and Chapters:

**Colleges**
- College of Anaesthesiologists, Singapore
- College of Dental Surgeons, Singapore
- College of Obstetricians and Gynaecologists, Singapore
- College of Paediatrics and Child Health, Singapore
- College of Physicians, Singapore
- College of Radiologists, Singapore
- College of Surgeons, Singapore
- College of Ophthalmologists, Academy of Medicine, Singapore
- College of Public Health and Occupational Physicians, Academy of Medicine, Singapore

**Chapters**
- Chapter of Clinician Scientists, Academy of Medicine, Singapore
- Chapter of Emergency Physicians, Academy of Medicine, Singapore
- Chapter of Pathologists, Academy of Medicine, Singapore
- Chapter of Psychiatrists, Academy of Medicine, Singapore

The Academy is registered and domiciled in Singapore with its registered office and principal place of business at 81 Kim Keat Road, #11-00, NKF Centre, Singapore 328836.

The Academy is a charitable company limited by guarantee, incorporated on 19 September 1977 and has been registered as a Charity (Charity Registration No: 00043) since 13 April 1984. It has also been granted the status of Institute of Public Character (IPC) by the Ministry of Health, Singapore for a period of two years from 17 May 2012 to 16 May 2014.

The Academy was established under a Memorandum of Association which established the objects and powers of the Academy and is governed under its Articles of Association.
STANDING COMMITTEES
OF THE ACADEMY OF MEDICINE, SINGAPORE

The Council is supported by the following standing committees established under the Academy’s By-Laws:

Standing Committees

- Audit
- Constitutional Review
- Continuing Professional Development
- Finance and Establishment Review
- Membership
- Postgraduate Education
- Professional Affairs
- Professional Conference Organisation
- Publication
- Search
- Specialist Training and Examination

Chairman

- Dr Chew Chin Hin
- Dr Tan Kok Chai
- Dr Lim Shih Hui
- Dr Tan Bien Soo
- Dr T Thirumoorthy
- Dr Fock Kwong Ming
- Dr Ho Lai Yun
- Dr Chan Yew Weng
- Dr Tan Eng King
- Dr Lim Shih Hui
- Dr Lee Kok Onn and Dr Tan Kok Chai

YEAR IN REVIEW

FEBRUARY

Luncheon Meeting with Minister for Health
Minister for Health, Mr Gan Kim Yong, hosted the Academy Master and Council to a luncheon meeting on 13 February 2012 at the College of Medicine Building.

AMS Strategic Planning Retreat
The Academy held a Strategic Planning Retreat on 25 February 2012 which was attended by the Council members, Past Masters and invited Fellows.

JUNE

Launch of New Membership Scheme
A new membership scheme was launched on 1 June 2012 to improve the membership enrolment and strengthen FAMS.

34th Annual General Meeting
The 34th Annual General Meeting of the Academy was held on 16 June 2012 at the NKF Centre.

Leadership Transition
After the Annual General Meeting, Prof Lim Shih Hui assumed the position of the Master of the Academy for the term 2012-2014.

JULY

Annals Appreciation Dinner and Awards Presentation
The Annals Appreciation Dinner and Awards Presentation was held on 24 July 2012 at Melt-The World Café, Mandarin Oriental Hotel.

AUGUST

Induction Comitia 2012
The Academy witnessed the formal admission of 75 new Fellows at the Induction Comitia held on 23 August 2012 at the Health Promotion Board.

Launch of Gordon Arthur Ransome Oration Fundraising Campaign
With the objective to raise funds for the Gordon Arthur Ransome (GAR) Oration, the GAR Fundraising Campaign was launched at the Induction Comitia on 23 August 2012.

SEPTEMBER

Induction on Governance for Board Members
An in-house induction course on ‘Board Governance: An Induction Training for Board Members of Charities and IPCs’ was held on 22 September 2012, and was attended by 29 participants, comprising Council members and Colleges'/Chapters’ Council/Board.

OCTOBER

Launch of AMS-MOH Clinical Practice Guidelines on Dental Implants in Edentulism
The CPG on Dental Implants in Edentulism was launched on 6 October 2012 at National Dental Centre.

NOVEMBER

Dinner Meeting with Permanent Secretary (Health)
The Academy hosted a dinner meeting with Permanent Secretary (Health), Mrs Tan Ching Yee, at the Academy’s office on 19 November 2012.
SPONSORSHIPS, GRANTS AND AWARDS

Awards
The Academy continued to recognise outstanding students and academicians through the awards of medals and prizes. The award recipients for Academic Year 2011/2012 were:

Academy of Medicine Medals
- **Chen Rong Hua Christine**
  Faculty of Dentistry
  Best student with distinction in Pathology successfully completing second B.D.S. examination
  Awarded Gold Medal

- **Jared Ryan Durnford**
  Yong Loo Lin School of Medicine
  Student who is fourth in the Examination of the First Professional Examination for the degrees of M.B.B.S
  Awarded Silver Medal

- **Wong Jie Jun**
  Yong Loo Lin School of Medicine
  Student who is fifth in the Examination of the First Professional Examination for the degrees of M.B.B.S
  Awarded Bronze Medal

Gordon Arthur Ransome Gold Medal
- **Mok Shao Feng**
  Yong Loo Lin School of Medicine
  Best student in examination
  Awarded Gold Medal

Seah Cheng Siang Medal
- **Mok Shao Feng**
  Yong Loo Lin School of Medicine
  Top scorer in Clinical section of examination
  Awarded Gold Medal

Visiting Academicians
**Randy Gascoyne**, Clinical Professor, Department of Pathology and Laboratory Medicine, University of British Columbia, was appointed as Visiting Academician in 2012. He delivered the following lectures at the Singapore General Hospital on 30 July – 2 August:
- ‘Plasmablastic lymphoma and greyzone lymphoma (BCLU-BL vs DLBCL)’
- ‘Aggressive B cell neoplasms and greyzone lymphoma: discussion of selected cases’
- ‘Hodgkin lymphoma’
- ‘PMBCL and greyzone lymphoma (BCLU-HI vs LBCL)’
- ‘Hodgkin lymphoma, greyzone lymphoma and benign mimickers of lymphoma: discussion of selected cases’

Visiting Lecturers
The following were appointed as Visiting Lecturers in 2012:

- **Alastair Burt**
  Dean of Clinical Medicine and Professor of Pathology, Newcastle University
  ‘Autoimmune Liver Diseases: Variation Upon a Theme’
  20 October 2012, Grand Copthorne Waterfront Hotel

- **Marc J. van de Vijver**
  Head, Department of Pathology, The Netherlands Cancer Institute
  - ‘Basal-like breast cancers – what’s the significance?’
  - ‘Hormone receptor and HER2 evaluation – challenges, pitfalls and future’
  9 October 2012, Singapore General Hospital

Travel assistance
There was no claim for travel assistance in 2012.

Letters of Support
During the year, the Academy provided letters of support for the bidding of the following events:
- 4th World Parkinson Congress 2016
- Asia Pacific Congress of Cardiology 2017
- World Conference on Lung Cancer 2017
AMS continues to contribute to post-graduate medical education by offering various training programmes during the year.

**Staff Registrar Scheme**

The Standing Committee on Postgraduate Education, which is responsible for conducting Staff Registrar Scheme (SRS) diploma courses, has developed 23 SRS programmes since 2007 together with the Academy and its Colleges. The programmes, approved by the Singapore Medical Council (SMC) were opened to foreign doctors whose specialist degrees and medical qualifications were not recognised by the Specialists Accreditation Board (SAB) and the SMC respectively. It also served as an avenue for the public/restructured healthcare institutions to retain temporary registered (service) doctors. The SRS programmes were also opened to local doctors who did not wish to practice as general practitioners or specialists and preferred to work in the public/restructured healthcare institutions.

In 2012, the programme had 79 doctors training under the scheme. There were a total of 151 doctors enrolled since 2007, and 73 of them had successfully completed and graduated from the programme.

<table>
<thead>
<tr>
<th>S/N</th>
<th>Diplomas approved by SMC</th>
<th>Duration</th>
<th>No. of candidates by intake year</th>
<th>Total No. of Trainees since 2007</th>
<th>Total No. of graduates since 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Diploma in Emergency Medicine</td>
<td>2 years</td>
<td>8/11</td>
<td>43/22</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Diploma in Nuclear Medicine</td>
<td>2 years</td>
<td>-/-</td>
<td>-/1</td>
<td>1/1</td>
</tr>
<tr>
<td>3</td>
<td>Diploma in Paediatrics &amp; Child Health</td>
<td>2 years</td>
<td>1/3</td>
<td>12/7</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Diploma in Cardiothoracic Surgery</td>
<td>3 years</td>
<td>-/2</td>
<td>3/1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Diploma in Neurosurgery</td>
<td>3 years</td>
<td>1/-</td>
<td>5/1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Diploma in Cardiology</td>
<td>2 years</td>
<td>2/-</td>
<td>3/1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Diploma in Geriatric Medicine in Hospital and ILTC</td>
<td>2 years</td>
<td>4/3</td>
<td>30/17</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Diploma in Infectious Diseases</td>
<td>2 years</td>
<td>-/-</td>
<td>4/4</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Diploma in Orthopaedic Surgery</td>
<td>3 years</td>
<td>-/1</td>
<td>4/2</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Diploma in Palliative Medicine</td>
<td>2 years</td>
<td>1/2</td>
<td>6/3</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Diploma in Neurology</td>
<td>2 years</td>
<td>-/-</td>
<td>4/3</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Diploma in Internal Medicine (with focus on Hospital Medicine)</td>
<td>2 years</td>
<td>3/5</td>
<td>15/5</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Diploma in Rehabilitation Medicine</td>
<td>2 years</td>
<td>-/1</td>
<td>3/2</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Diploma in Neonatology</td>
<td>2 years</td>
<td>3/3</td>
<td>9/3</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Advanced Diploma in Pathology</td>
<td>2 years</td>
<td>-/-</td>
<td>1/1</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Diploma in Paediatric Cancer Care</td>
<td>2 years</td>
<td>2/1</td>
<td>3/-</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Diploma in Urology</td>
<td>2 years</td>
<td>1/-</td>
<td>1/-</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Diploma in Radiation Oncology</td>
<td>2 years</td>
<td>1/-</td>
<td>1/-</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Diploma in Hand Surgery</td>
<td>3 years</td>
<td>1/-</td>
<td>1/-</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Diploma in Clinical Haematology (Adult)</td>
<td>2 years</td>
<td>-/-</td>
<td>-/-</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Diploma in Obstetrics and Gynaecology</td>
<td>4 years</td>
<td>-/-</td>
<td>-/-</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Diploma in Medical Oncology</td>
<td>3 years</td>
<td>-/2</td>
<td>2/-</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Diploma in Respiratory Medicine (Clinical and Public Health - TB)</td>
<td>2 years</td>
<td>-/-</td>
<td>-/-</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td><strong>28/34</strong></td>
<td><strong>151/73</strong></td>
<td></td>
</tr>
</tbody>
</table>
In-Training Examination

The Standing Committee on Specialist Training and Examination oversees specialist training and examination matters. In 2012, twelve (12) specialty In-Training Examinations (ITE) were organised by the Academy.

<table>
<thead>
<tr>
<th>Specialty (Examination)</th>
<th>Examination Board</th>
<th>Dates</th>
<th>Number of Candidates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Radiology (DxIT)</td>
<td>American College of Radiology</td>
<td>11-17 January</td>
<td>68</td>
</tr>
<tr>
<td>Obstetrics &amp; Gynaecologists (CREOG)</td>
<td>American Congress of Obstetricians &amp; Gynaecologists</td>
<td>21 January</td>
<td>48</td>
</tr>
<tr>
<td>General Surgery (ABSITE)</td>
<td>American Board of Surgery</td>
<td>3,10 &amp;14 March</td>
<td>102</td>
</tr>
<tr>
<td>Otorhinolaryngology (OTE)</td>
<td>American Academy of Otolaryngology</td>
<td>3 March</td>
<td>11</td>
</tr>
<tr>
<td>Emergency Medicine (Interim EMITE)</td>
<td>Emergency Medicine Residency Advisory Committee</td>
<td>7 March</td>
<td>50</td>
</tr>
<tr>
<td>Ophthalmology (OKAP)</td>
<td>American Academy of Ophthalmology</td>
<td>18 April</td>
<td>15</td>
</tr>
<tr>
<td>Paediatric Medicine (ABP-ITE)</td>
<td>American Board of Pediatrics</td>
<td>25 &amp; 26 July</td>
<td>97</td>
</tr>
<tr>
<td>Pathology (RISE)</td>
<td>American Society for Clinical Pathology</td>
<td>8 September</td>
<td>15</td>
</tr>
<tr>
<td>Internal Medicine (IM-ITE)</td>
<td>American College of Physicians</td>
<td>6 &amp;13 October</td>
<td>302</td>
</tr>
<tr>
<td>Family Medicine (ABFM-ITE)*</td>
<td>American Board of Family Medicine</td>
<td>27 October</td>
<td>68</td>
</tr>
<tr>
<td>Psychiatry (PRITE)</td>
<td>American College of Psychiatrists</td>
<td>27 September</td>
<td>16</td>
</tr>
<tr>
<td>Orthopaedic Surgery (OITE)</td>
<td>American Academy of Orthopaedic Surgeons</td>
<td>10 November</td>
<td>86</td>
</tr>
</tbody>
</table>

*Jointly organised with College of Family Physicians Singapore

Recommendation of Core Specialty for CME Activities

The Standing Committee on Continuing Professional Development is responsible for setting policies and procedures for continuing medical education and training matters. For the year in review, the Academy reviewed and made recommendations to the Singapore Medical Council for the following Core and Non-Core CME points for specialists CME activities:

<table>
<thead>
<tr>
<th>Categories</th>
<th>No. of applications 2011</th>
<th>No. of applications 2012</th>
<th>Categories</th>
<th>No. of applications 2011</th>
<th>No. of applications 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>235</td>
<td>218</td>
<td>1C</td>
<td>697</td>
<td>562</td>
</tr>
<tr>
<td>1B</td>
<td>1708</td>
<td>1679</td>
<td>2</td>
<td>302</td>
<td>130</td>
</tr>
<tr>
<td>3A</td>
<td></td>
<td></td>
<td>3B</td>
<td>492</td>
<td>711</td>
</tr>
<tr>
<td>Total</td>
<td>1943</td>
<td>1897</td>
<td>Total</td>
<td>1919</td>
<td>1676</td>
</tr>
</tbody>
</table>

AMS Distance-Learning Programme

The AMS Distance Learning Programme (DLP) recognized and accredited by the Singapore Medical Council, is exclusive to Fellows of the Academy. It provides an alternative approach to assist Fellows in meeting the Continuing Medical Education (CME) and Continuing Professional Education (CPE) requirements in their own time and pace. A total of three (3) modules were uploaded in 2012 bringing the total number of modules uploaded since the implementation of the DLP in 2005 to 89 modules.

Modules Uploaded

Chapter of Psychiatrists
- A Population-based Survey of Mental Disorders in Singapore
- Smoking and Nicotine Dependence in Singapore

Annals
- Computed Tomography Features in Enteric Fever
EDUCATION AND TRAINING

Number of Attempts and Logins
There were 118 logins and 60 attempts in year 2012, with an average pass rate of 93.33%.

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Logins</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>118</td>
</tr>
<tr>
<td>2011</td>
<td>118</td>
</tr>
<tr>
<td>2010</td>
<td>332</td>
</tr>
<tr>
<td>2009</td>
<td>863</td>
</tr>
<tr>
<td>2008</td>
<td>445</td>
</tr>
<tr>
<td>2007</td>
<td>216</td>
</tr>
<tr>
<td>2006</td>
<td>352</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Module Contributor</th>
<th>Number of modules submitted</th>
<th>Number of Attempts</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Anaesthesiologists</td>
<td>1</td>
<td>9</td>
</tr>
<tr>
<td>College of Paediatrics and Child Health</td>
<td>15</td>
<td>215</td>
</tr>
<tr>
<td>College of Surgeons</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>College of Radiologists</td>
<td>7</td>
<td>21</td>
</tr>
<tr>
<td>College of Physicians</td>
<td>26</td>
<td>154</td>
</tr>
<tr>
<td>College of Obstetricians and Gynaecologists</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>College of Dental Surgeons</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Chapter of Pathologists</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>Chapter of Public Health &amp; Occupational Physicians</td>
<td>7</td>
<td>35</td>
</tr>
<tr>
<td>Chapter of Psychiatrists</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Chapter of Emergency Physicians</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Annals</td>
<td>10</td>
<td>37</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>89</strong></td>
<td><strong>505</strong></td>
</tr>
</tbody>
</table>

Joint Committee on Specialist Training
The Academy participates actively with the Division of Graduate Medical Studies, National University of Singapore in training programmes for specialist trainees in all specialties. The Joint Committee on Specialist Training (JCST) is co-chaired by the Director of the Division of Graduate Medical Studies and Master of the Academy. The JCST Secretariat is located within the premises of the Academy.

The JCST Secretariat officially started operations in April 2005 at the Division of Graduate Medical Studies, National University of Singapore (NUS). The JCST Secretariat’s main role is to oversee and support all the training programmes for specialist trainees in all specialties. It works closely with the Ministry of Health, MOH Holdings and healthcare clusters on manpower and postgraduate training issues.

The JCST Secretariat organises ‘Meet-the-Trainees’ sessions, exit exams, Specialist Training Committee (STC) meetings, Residency Advisory Committee (RAC) meetings, traineeship intake exercises, accreditation site visits, information sessions for selected specialties, amongst other activities. It currently supports the training needs of about 1,050 current trainees (Basic Trainees, Advanced Specialist Trainees, Seamless and Fast Track Trainees).

JCST Secretariat has been and will continue, to be actively involved in the planning and execution of the RACs’ activities for the RAC and the residents.
MEMBERSHIP

New Membership Enrolment Scheme

A new initiative on membership enrolment scheme was proposed by the Standing Committee on Membership and approved by the Council during the year. The Academy restructured its enrolment and membership fees to improve membership enrolment and strengthen FAMS. It also gives the Academy the flexibility to achieve better allocation of resources.

Fellows who are admitted from 1 June 2012 will not be required to pay up front $1,500, which includes the Entrance Fee of $500 and Building Endowment Fund (BEF) donation of $1,000. The amount totaling $1,500 will be defrayed over five years, where the annual membership fee shall be $800 for the first five years. Thereafter, it shall be restored to the prevailing annual membership fee at $500.

In commemoration of its 55th anniversary, Fellows who are admitted during the period from 1 June 2012 to 31 March 2013 shall enjoy a $300 concession off the annual subscription fee in the first year and shall pay only $500.

Membership Report

In 2012, the Council had approved a total of 125 new fellows from various specialties. Among which, 45 of them were inducted on 23 August 2012 as Fellows of the Academy. As at 31 December 2012, the total numbers of Fellows under the seven categories of membership were as follows:

<table>
<thead>
<tr>
<th>Fellowship Type</th>
<th>Active</th>
<th>Active (Exempted)</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellow (Local)</td>
<td>2062</td>
<td>423</td>
<td>2485</td>
</tr>
<tr>
<td>Fellow (Overseas)</td>
<td>107</td>
<td>26</td>
<td>133</td>
</tr>
<tr>
<td>Fellow (Merit)</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ordinary Member</td>
<td>11</td>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td>Associate Member</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Honorary Member</td>
<td>0</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Distinguished Overseas Member</td>
<td>0</td>
<td>49</td>
<td>49</td>
</tr>
</tbody>
</table>

Breakdown of Members by Colleges/ Chapters

<table>
<thead>
<tr>
<th>Colleges/Chapters</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Anaesthesiologists</td>
<td>136</td>
<td>138</td>
<td>134</td>
<td>133</td>
<td>133</td>
<td>134</td>
</tr>
<tr>
<td>College of Dental Surgeons</td>
<td>189</td>
<td>205</td>
<td>209</td>
<td>213</td>
<td>217</td>
<td>229</td>
</tr>
<tr>
<td>College of Obstetricians and Gynaecologists</td>
<td>203</td>
<td>207</td>
<td>217</td>
<td>224</td>
<td>224</td>
<td>224</td>
</tr>
<tr>
<td>College of Ophthalmologists</td>
<td>-</td>
<td>-</td>
<td>110</td>
<td>115</td>
<td>120</td>
<td>124</td>
</tr>
<tr>
<td>College of Paediatrics and Child Health</td>
<td>158</td>
<td>167</td>
<td>177</td>
<td>178</td>
<td>179</td>
<td>182</td>
</tr>
<tr>
<td>College of Physicians</td>
<td>542</td>
<td>581</td>
<td>641</td>
<td>669</td>
<td>691</td>
<td>727</td>
</tr>
<tr>
<td>College of Radiologists</td>
<td>129</td>
<td>131</td>
<td>147</td>
<td>153</td>
<td>159</td>
<td>174</td>
</tr>
<tr>
<td>College of Surgeons</td>
<td>511</td>
<td>543</td>
<td>493</td>
<td>497</td>
<td>512</td>
<td>521</td>
</tr>
<tr>
<td>Chapter of Emergency Physicians</td>
<td>38</td>
<td>41</td>
<td>41</td>
<td>45</td>
<td>48</td>
<td>49</td>
</tr>
<tr>
<td>Chapter of Pathologists</td>
<td>58</td>
<td>60</td>
<td>62</td>
<td>61</td>
<td>62</td>
<td>57</td>
</tr>
<tr>
<td>Chapter of Psychiatrists</td>
<td>87</td>
<td>87</td>
<td>88</td>
<td>90</td>
<td>91</td>
<td>91</td>
</tr>
<tr>
<td>Chapter of Public Health &amp; Occupational Physicians</td>
<td>102</td>
<td>108</td>
<td>108</td>
<td>108</td>
<td>108</td>
<td>106</td>
</tr>
<tr>
<td>Unspecified*</td>
<td>68</td>
<td>61</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>2221</td>
<td>2329</td>
<td>2427</td>
<td>2486^</td>
<td>2544^</td>
<td>2618^</td>
</tr>
</tbody>
</table>

* Fellows not assigned to Colleges/Chapters

^ Excludes Ordinary, Honorary and Distinguished Overseas Members
EVENTS

**Lunch Meeting with Minister for Health**
The Council had a lunch meeting with Minister for Health, Mr Gan Kim Yong, on 13 February 2012 at the College of Medicine Building. In attendance were senior members of the Ministry of Health including Minister of State, Ms Amy Khor, PS Ms Yong Ying-I, DS Mr Roy Quek, and DMS Prof Satku.

Issues of the role and relevance of the Academy were on the agenda. The Academy was directed towards improving its Continuing Medical Education to evolve into a more relevant Continuing Professional Development system with the Singapore Medical Council. Other issues that were discussed include the feedback on Residency programmes; attracting new members particularly overseas graduates; and tapping on HMDP programmes which are relevant for the Fellows and continuing professional development.

**AMS Strategic Planning Retreat**
The Academy held a Strategic Planning Retreat on 25 February 2012, attended by the Council members, Past Masters and invited Fellows. The last retreat organised was in 2004.

Issues that were tabled include: continuing professional development, postgraduate examinations, ethics and professionalism and financial matters. The meeting also revisited the Academy’s vision and mission.

Arising from the meeting, a two-year strategic plan (2012-2014) was developed.
**VISION**
To be a leading institution for postgraduate medical education and professional development of medical specialists in the region.

**MISSION**
Advancing the art and science of medicine through:

a. Undergraduate, graduate and postgraduate medical education
b. Maintenance of high standards of competency and ethical integrity through continuous professional development (CPD)
c. Generation and dissemination of information and knowledge to the public on matters related to health.

**PURPOSE & VALUE PROPOSITION**

a. To support Fellows through the lifetime of their career
b. To train and assess specialists of the future

**OBJECTIVES FOR THE FUTURE**
In the next three years, AMS aims to be:

a. Relevant to Fellows
b. A leader in providing CPD for specialists
c. Financially secure
d. More proactive in training and assessment of future specialists
e. A strategic organisation with clearly defined roles, accountabilities and adaptive governance
f. Proactive in advocacy for Fellows and the health sector

**OUTCOMES AND MEASURES OF SUCCESS**
These objectives will be measured by the following key outcomes:

a. AMS is regarded as a leading CPD Provider, Education Accreditor and Competency Assurer.
b. Increased uptake of CPD programme by Fellows and non-Fellows.
c. Increased new membership and increased percentage of specialists joining the Academy.
d. Increased engagement and satisfaction of Fellows.
e. Reduced organisational risk-financial and non-financial.

**KEY FACTORS OF SUCCESS**

a. Shared Visions and Common Goals: AMS, Colleges and Chapters work together to sustain the relevance and growth of Academy.
b. Fellows’ Benefits – Improve communication with and add services to Fellows.
c. Clinician Competence – Develop a robust model for specialist competence to the community and to government.
d. Staff Recruitment and Retention – Ensure that the AMS has capable and committed staff with the appropriate tools to carry out all strategic plans.
e. Governance – Align AMS governance to the strategic directions.
f. Shape the Healthcare Agenda – Engage, influence and partner with all stakeholders in healthcare.

**STRATEGIC PRIORITIES AND GOALS**

**Priority 1: Improve Communication and Membership Benefits**
Goals
- Improve Communications with Fellows
- Add Non-Academic Benefits
- Enhance Academic Privileges

**Priority 2: Develop a Robust Model to Maintain Specialists’ Competencies**
Goals
- Design and Build Specialty-Specific CPD Program
- Assist SMC in Designing Framework for Maintenance of Competencies (MOC)

**Priority 3: Strengthen Financial Capability**
Goals
- Limit Cost
- Increase Revenue
- Build & Guard Financial Reserve

**Priority 4: Proactive In Specialist Training & Assessment**
Goals
- Complement Formative Assessment of Residents and Trainees
- Complement Training of Future Specialists
- Conduct FAMS Certification Examination

**Priority 5: Improve Academy’s National Standing**
Goals
- Establish Specialty-Specific Ethical Standards
- Establish Specialty-Specific Clinical Standards
- Express Professional Opinion
- Influence Health Care Agenda
- Build an environment for further Academic Development

**Priority 6: Ensure Business Continuity and Sustain Strategic Effort**
Goals
- Align Academy Governance to the Strategic Directions
- Develop Employee Strategy to Address Staff Retention
EVENTS

34th Annual General Meeting
The Academy’s 34th Annual General Meeting (AGM) was held on a Saturday afternoon on 16 June 2012 at the NKF Centre. A total of 35 Fellows were present at the meeting.

The Strategic Plan (2012-2014), which was developed by the Council in February 2012, was presented to the House. The House also passed the resolutions on the formation of the Chapter of Clinician Scientists and the College of Public Health & Occupational Physicians, both subsist under the regulations of the Academy.

Among the amendments to the Articles of Association of the Academy were the creation of two Assistant Masters positions: Assistant Master-Academic Affairs and Assistant Master-Administrative Affairs. Dr Lim Shih Hui explained at the AGM that the proposed formation of the two Assistant Master positions, without increasing the number of Elected Council members, is to assist with the priorities and KPIs as presented in the Strategic Plan and to forward the Academy’s mission.

The Assistant Master-Academic Affairs will assist to oversee all academic matters including continuing professional development, maintenance of competencies, and training of specialists (formative and summative assessment of trainees, SRS programmes etc.). The Assistant Master-Administrative Affairs will assist to oversee administrative matters on finance, human resources and staff welfare as well as membership benefits and drive etc.

46th Malaysia-Singapore Congress of Medicine
The 46th Malaysia-Singapore Congress of Medicine (MSCM) was held on 12 - 14 July 2012 at the Shangri-La Hotel, Kuala Lumpur. The MSCM was declared opened by DYTM Raja Muda Perak Darul Ridzuan Raja Dr Nazrin Shah. The theme for the Congress was “Cardiometabolic Diseases: Are We Up for the Challenge?”

Master as well as the Council members and staff attended the three-day event. At the Induction Comitia on 12 July 2012, Tan Sri Dato’ Dr Lin See Yan, the 19th Tun Dr Ismail Orator, delivered the oration on “It’s a dangerous world out there”.

A/Prof Loke Kah Yin from the College of Paediatrics & Child Health, Singapore, delivered a plenary lecture on ‘Early Life Influences on Childhood Obesity – Implications for Adult Metabolic Disease’ on 14 July 2012. The three academies also met for a Joint Council Meeting on the second day of the Congress.
EVENTS

Induction Comitia 2012
The Induction Comitia 2012 was held on 23 August at the Health Promotion Board Auditorium. The event was graced by Minister of State for Health, Dr Amy Khor.

A total of 75 new Fellows were admitted into the Academy, the highest number since 2007. That evening also saw the graduation of 17 trainees who have successfully completed their diplomas under the Staff Registrar Scheme.

At the Induction Comitia, Prof Tan Kok Chai, Immediate Past Master of the Academy, was presented the Past Master Medallion.

The highlight of the evening was the launch of the Gordon Arthur Oration Fundraising Campaign – *A Tribute to Gordon Arthur Ransome.*

Gordon Arthur Ransome Oration Fundraising Campaign
The Gordon Arthur Ransome Oration fundraising campaign was launched at the Induction Comitia on 23 August 2012. The objective of the campaign is to raise funds for the Gordon Arthur Ransome Oration, an oration held biennially during the Singapore-Malaysia Congress of Medicine. The Academy hopes to raise $400,000 for the fund by the next Induction Comitia.
**Events**

**Induction on Governance for Board Members**

With the objective to equip its Board members with an induction training on board governance, the Academy held an in-house customized course for its Council as well as the Colleges’ Council and Chapters’ Committees on 22 September 2012. The course, entitled ‘Board Governance: An Induction Training for Board Members of Charities and IPCs’, was well-attended by 29 participants. *(Picture 1)*

**Dinner Meeting with Permanent Secretary (Health)**

The Academy hosted a dinner meeting with Permanent Secretary (Health), Mrs Tan Ching Yee, at the Academy’s office on 19 November 2012.

The Council engaged Mrs Tan on the overview and history of the Academy as well as highlights of the Academy’s Plan 2012-2014. The discussion pivoted around the role and relevance of the Academy and developing a robust continuing professional development model and infrastructure to support Fellows’ life-long learning. *(Pictures 2 & 3)*

Other concerns that were raised include the specialists training vis-à-vis Residency programmes, exit examinations, partnership with professional bodies and a permanent home for the Academy.

**Single-Joint Expert Scheme**

The Single-Joint Expert Scheme was introduced by the Subordinate Courts on 22 August 2012. The Scheme, which represents a joint effort between the Subordinate Courts and the Academy, came into effect on 22 November 2012.

The Scheme encourages litigants to jointly appoint a single medical expert to assess the claimant’s injuries and where necessary, to give evidence in Court proceedings, as opposed to each party appointing their own separate experts.

In connection with the Scheme, the Subordinate Courts have also introduced a new template for medical reports (Form 5A) to be used by doctors as a matter of best practice, in personal injury cases. Two representatives nominated by the Academy, Dr S R E Sayampanathan and Dr V Anantharaman, worked closely with the Subordinate Courts in the successful implementation of the Scheme.
CORPORATE RELATIONS

Representation at Annual Meetings of Fraternal Colleges
The Academy, represented by Master, participated in the following events during the year:

- Joint Conference of International College and Academy Presidents and Masters organised by The Colleges of Medicine of South Africa, 2-4 April 2012, South Africa.
- 81st Annual Scientific Congress organised by the Royal Australasian College of Surgeons, 6-10 May 2012, Kuala Lumpur.
- 46th Malaysia-Singapore Congress of Medicine organised by the Academy of Medicine of Malaysia, 12-14 July 2012, Kuala Lumpur.

Representation at Ministry of Health and Related Organisations
- Master of the Academy, Dr Tan Kok Chai (1 January – 16 June), and Dr Lim Shih Hui (17 June – Present), served as Co-Chairman of the Executive Committee of the Joint Committee on Specialist Training (JCST).

  In addition, Dr Lee Kok Onn (1 January – 5 November), Dr Wong Kok Seng (5 November – Present) and Dr Tay Jam Chin (5 November – Present) also served as members of JCST.

- In their capacity as the Academy’s Master, Dr Tan Kok Chai (1 January – 16 June) and Dr Lim Shih Hui (17 June – Present) were also appointed to the Board of the Specialists Accreditation Board.

- Dr Tan Kok Chai represented the Academy on the Clinical Practice Guidelines (CPG) Prioritisation Committee of the Ministry of Health.

- Dr Chan Yew Weng served as the Academy’s representative on the Continuing Medical Education Coordinating Committee of the Singapore Medical Council.

- Dr V Anantharaman and Dr SRE Sayampanathan represented the Academy to advise the Subordinate Courts Committee on the “Single Joint Expert Witness” scheme for civil compensation cases with a claim of less than $20,000.

- Dr V Anantharaman represented the Academy at the National ATLS (Advanced Trauma Life Support) Committee chaired by Chief Medical Corps, Singapore Armed Forces.
The Standing Committee on Professional Affairs continued to develop and implement new guidelines and contribute to professional opinions in the following areas:

**News Guidelines**


**Professional opinion and feedback provided to MOH, SMC and other Ministries**

1. Investigation under Section 17(1) of the Medical Registration Act Assessing Clinical Records
2. Banking of Stem Cells Extracted from Dental Pulp
3. Platelet Rich Plasma (PRP) Therapy
4. Professional guidance on the links between abortion and subsequent risk of developing breast cancer
5. Risk of Thyroid Cancer Posed by Dental X-Rays and Mammograms
6. Standardised List of High Alert Medication, Do Not Use Abbreviations/Approved Abbreviations and Concentrated Electrolytes
7. Insertion of instruments into bodily orifices
8. Anti-HBV drugs - Licensing condition
9. Invitation to be external evaluator for medical devices
10. MOH Clinical Practice Guidelines Masterplan FY2013
11. Woffles Lift
12. Use of Mercury Dental Amalgams in Singapore
13. Femtosecond Laser-Assisted Cataract Surgery
14. Circulating Tumour Cells
15. Hyperthermia - treatment for cancer patients
16. Channel News Asia Report - “Lower Likelihood of Post Surgery complications at Specialist centres”
17. Consultation By Foreign Medical doctors
18. Provision of Acupuncture Services by Hospitals
19. International Accreditation New Zealand (IANZ)
20. Hysterectomies for mentally competent minors (Voluntary Sterilization)
21. Home births and Doulas (In progress)
22. Refractive Lenticular Extraction (ReLex) (In progress)
23. Policy for Performing Skeletal Muscle Biopsies in Singapore by Non-medical Doctors
24. Cryopreservation of Oocytes
25. Khan Kinetic Treatment (KKT) and Device (II) (appeal)
26. Medical eye-examination
27. Foreign doctor providing advice / consultation to overseas patients
28. Professional Evaluation and determination of new services/practices as mainstream medical practice
29. Role of Singapore Academy of Medicine in developing a set of National Guidelines on Telemedicine (In progress)
30. Review of the Guidelines on the Use of Ultrasound (In progress)
31. Skin cancer from laser
32. EDTA treatment for blocked arteries is evidence based
33. Number of LS Licences Held by Radiologists
34. Screening Tests Review (appeal)
35. Dental Education Resource for Medical Practitioners - Dental Factsheet for GPs
36. Self Administer Coffee Enema
37. Proposed Aesthetic Facial Procedures for Dental Practitioners Guidelines (Feedback Exercise)

The Standing Committee on Professional Affairs also continued to provide independent medical expert reports, as well as to assist on the verification of foreign visiting experts.

**Independent medical experts**

At the end of the year, the Academy through its Fellows had provided 49 independent medical expert reports to the Singapore Police Force, with four cases in progress. A total of $41,000 was paid out as honorarium in appreciation of the medical experts’ time and opinions. A total of 339 requests have been attended to since 2005.

**Verification of visiting experts**

The Academy verified nine foreign visiting experts’ qualifications and expertise who applied for temporary medical registration granted by the Singapore Medical Council.
The Standing Committee on Publication, responsible for setting the policies and procedures for publication matters and overseeing the publication of the Annals, reported the following activities for the year in review:

**The Annals**

Annals published a total of 12 monthly issues in 2012. Among these 12 issues, one of them was themed “Human Immunodeficiency Virus” helmed by Guest Editors Drs Arlene Chua, Joanne Tay, Leo Yee Sin and Sophia Archuleta. Two supplements, “Proceedings of the 3rd Singapore Health & Biomedical Congress (SHBC) 2012” and “Proceedings of the Annual Combined Surgical Meeting 2012” were also published.

The Journal received 466 (free and theme) papers in 2012.

<table>
<thead>
<tr>
<th>Volume</th>
<th>Month</th>
<th>Topic/ Theme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vol 41 No. 1</td>
<td>January</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 2</td>
<td>February</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 3</td>
<td>March</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 4</td>
<td>April</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 5</td>
<td>May</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 6</td>
<td>June</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 7</td>
<td>July</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 8</td>
<td>August</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 9</td>
<td>September</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 9 (Suppl)</td>
<td>September</td>
<td>Proceedings of the 3rd Singapore Health &amp; Biomedical Congress (SHBC) 2012</td>
</tr>
<tr>
<td>Vol 41 No. 9 (Suppl2)</td>
<td>September</td>
<td>Proceedings of the Annual Combined Surgical Meeting 2012</td>
</tr>
<tr>
<td>Vol 41 No. 10</td>
<td>October</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 11</td>
<td>November</td>
<td>Free Papers</td>
</tr>
<tr>
<td>Vol 41 No. 12</td>
<td>December</td>
<td>Human Immunodeficiency Virus Guest Editors: Arlene Chua, Joanne Tay, Leo Yee Sin and Sophia Archuleta</td>
</tr>
</tbody>
</table>
PUBLICATION

Annals, Academy of Medicine Best Publication Award 2011
The Annals, Academy of Medicine Best Publication Award 2011, was awarded to the authors of the top 3 research papers published in Annals in 2011.

GOLD  Hormone Receptors and HER-2 Status as Surrogates for Breast Cancer Molecular Subtypes Prognosticate for Disease Control in Node Negative Asian Patients Treated with Breast Conservation Therapy
Fuh Yong Wong, Francis KC Chin, Kuo Ann Lee, Yoke Lim Soong, Eu Tiong Chua

SILVER  Normative Data for Quantitative Calcaneal Ultrasound in Asian Children
Siok Ying Goh, Jedeane Mendoza Aragon, Yung Seng Lee, Kah Yin Loke

BRONZE  Thyroid Dysfunction and Long-term Outcome During and After Interferon-alpha Therapy in Patients with Chronic Hepatitis C
Themistoklis Vasiliadis, Panagiotis Anagnostis, Georgios Nalmpanditis, Konstantinos Souferis, Kalliopi Patsiaoura, Nikolaos Grammatikos, Eleni Orfanou-Koumerkeridou, Konstantinos Kargiotis, Aristidis Slavakis, Aristidis Deliyiannidis, Nikolaos Eugenidis

Winner of the Gold Best Publication Award, Dr Wong Fuh Yong (left), with Prof Lim Shih Hui.

Press Release
Among the articles published in Annals that were cited in the media pertained to end-of-life decision making, sleep behaviour of children in Singapore, caregiver-child sexuality communication, Annals issued a press release on the hidden impact of childhood cancer on the family.

2011 Impact Factor
The Journal Impact Factor (Journal Citation Reports) for the year 2011 was 1.25, a gradual improvement from the previous year. The Editorial Board expresses sincere gratitude to all authors, reviewers and readers for their continuous contributions and supports.

The Editorial Board acknowledges the Lee foundation for their generous support in the year 2012.
# STATEMENT OF COMPREHENSIVE INCOME

For The Financial Year Ended 31 December 2012

Academy of Medicine, Singapore
A Company incorporated in the Republic of Singapore and Limited by Guarantee
(Unique Entity Number and Charity Registration No. 197702012E)

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Incoming Resources From Generated Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voluntary Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Donations In Cash</td>
<td>100,588</td>
<td>141,080</td>
</tr>
<tr>
<td>- Operating Grant</td>
<td>515,393</td>
<td>547,856</td>
</tr>
<tr>
<td>Investment Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Interest Income</td>
<td>8,140</td>
<td>9,370</td>
</tr>
<tr>
<td>Charitable Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Advertisement/Sponsorship</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>- Allowance For Doubtful Debts Written Back</td>
<td>28,297</td>
<td>-</td>
</tr>
<tr>
<td>- Building Funds</td>
<td>19,222</td>
<td>70,540</td>
</tr>
<tr>
<td>- Entrance Fees</td>
<td>7,400</td>
<td>26,700</td>
</tr>
<tr>
<td>- Surplus from Events</td>
<td>213,228</td>
<td>100,466</td>
</tr>
<tr>
<td>- Examination Income</td>
<td>646,995</td>
<td>322,285</td>
</tr>
<tr>
<td>- Impairment Losses on Investment Property Written Back</td>
<td>-</td>
<td>1,070,000</td>
</tr>
<tr>
<td>- Rental Income</td>
<td>277,182</td>
<td>272,275</td>
</tr>
<tr>
<td>- Professional /Course Fees</td>
<td>1,251,749</td>
<td>761,596</td>
</tr>
<tr>
<td>- Sponsorship/Trade Exhibition</td>
<td>-</td>
<td>27,711</td>
</tr>
<tr>
<td>- Subscription</td>
<td>1,070,252</td>
<td>991,804</td>
</tr>
<tr>
<td>- Miscellaneous Income</td>
<td>103,472</td>
<td>116,702</td>
</tr>
<tr>
<td>Total Incoming Resources</td>
<td>4,241,918</td>
<td>4,458,385</td>
</tr>
</tbody>
</table>

| Resources Expended      |            |            |
| - Charitable Activities Expenses | 919,797   | 588,960    |
| - Other Operating And Administrative Expenses | 3,484,225 | 3,187,465 |
| Total Resources Expended| 4,404,022  | 3,776,425  |

Net Movement In Funds And Total Comprehensive Income For The Financial Year
(162,104) 681,960

| Reconciliation of Funds  |            |            |
| Total Funds Brought Forward | 12,675,037 | 11,993,077 |
| Total Funds Carried Forward | 12,512,933 | 12,675,037 |
# STATEMENT OF FINANCIAL POSITION

For The Financial Year Ended 31 December 2012

Academy of Medicine, Singapore  
A Company incorporated in the Republic of Singapore and Limited by Guarantee  
(Unique Entity Number and Charity Registration No. 197702012E)

<table>
<thead>
<tr>
<th></th>
<th>2012 $</th>
<th>2011 $</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Non Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investment Properties</td>
<td>4,069,878</td>
<td>4,090,139</td>
</tr>
<tr>
<td>Plant and Equipment</td>
<td>112,731</td>
<td>136,519</td>
</tr>
<tr>
<td>Other Debtors &amp; Prepayments</td>
<td>2,197,981</td>
<td>2,367,879</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>6,380,590</td>
<td>6,594,537</td>
</tr>
</tbody>
</table>

| **Current Assets**     |         |         |
| Inventories            | 6,021   | 2,556   |
| Receivables            | 1,122,965 | 1,462,413 |
| Other Debtors and Prepayments | 353,222  | 329,317  |
| Amount Due From Related Companies (Non Trade) | 750 | 874 |
| Fixed Deposits Placed With Financial Institutions | 2,135,112 | 2,194,969 |
| Cash And Bank Balances | 4,772,875 | 4,305,891 |
| **Total**              | 8,390,945 | 8,296,020 |

| **Less : Current Liabilities** |         |         |
| Amount Due To Related Companies (Non Trade) | 390,122 | 217,035 |
| Other Creditors And Accruals | 1,864,042 | 1,997,908 |
| Subscriptions Received In Advance | 4,438 | 577 |
| **Total**              | 2,258,602 | 2,215,520 |

| **Net Current Assets** | 6,132,343 | 6,080,500 |

| **Total Assets**       | 12,512,933 | 12,675,037 |

| **Funds**              |         |         |
| **Unrestricted Fund**  |         |         |
| Accumulated Fund       | 1,103,768 | 1,199,258 |

| **Restricted Funds**   |         |         |
| Annals Fund            | 465,033 | 474,295 |
| Building And Endowment Fund | 7,878,761 | 7,923,784 |
| Dental Advanced Specialists Training Fund | 11,183 | 11,183 |
| Joint Committee on Specialist Training Fund | 736,490 | 824,941 |
| Chapters’ Funds        | 222,896 | 301,335 |
| Lectures’ Funds        | 1,834,810 | 1,760,728 |
| College Of Ophthalmologists | 137,709 | 179,513 |
| College Of Public Health and Occupational Physicians | 122,283 | - |
| **Total Funds**        | 12,512,933 | 12,675,037 |
CHAPTER OF CLINICIAN SCIENTISTS

Executive Committee 2012-2013

Chairman: Dr Tan Eng King  
(College of Physicians)

Vice-Chairman: Dr Wong Tien Yin  
(College of Ophthalmologists)

Secretary: Dr Lee Meng Har  
(College of Public Health and Occupational Physicians)

Members: Dr Tai E Shyong  
(College of Physicians)

Dr Allen Yeoh  
(College of Paediatrics and Child Health)

The formation of the Chapter of Clinician Scientists under the Academy of Medicine was initiated by a group of Fellow clinician scientists who have considerable experience and knowledge in the development of many academic programmes in Singapore, including collaborative initiatives with biomedical and pharmaceutical companies, and development of training guidelines for academic research and training of clinician scientists. They held the view that a professional body is needed to lead the efforts in advancing the art and science of academic medicine, advise Ministry of Health in training guidelines for clinician scientists, and be the academic voice of the Academy of Medicine, Singapore.

Biomedical Science is one of the key pillars of Singapore’s economy. In the efforts to promote excellence in translational and clinical research, and nurture a vibrant research culture and community so as to improve our academic base to improve human health and healthcare services, the Ministry of Health has initiated a paradigm shift in our healthcare system by contributing huge resources to develop and promote academic medicine in Singapore. Training and developing clinician researchers and scientists are some of the major priority targets to raise the profile of academic medicine locally.

The Academy of Medicine aims to advance the art and science of medicine in Singapore through postgraduate specialist training, maintenance of medical standards of competency as well as continuous professional development, and hence is nicely poised to contribute to the translational and clinical research initiatives.

A resolution was passed at the Annual General Meeting of the Academy on 16 June 2012 on the formation of the Chapter of Clinician Scientists with 32 signatures of Fellows submitted in support of the formation.

To become a member of the Chapter of Clinician Scientists, applicant must: (a) already be a Fellow of the Academy; and (b) have committed more than 30 per cent of their time in research, have a track record in research or an appointed National/Cluster and Hospital Clinician Scientists. Scientists or Researchers can join the Chapter as an Associate Member. To-date, the Chapter has a total of 33 members. These Fellows also belong to a primary College or Chapter.

The Chapter of Clinician Scientists held its first committee meeting on 10 July 2012 at the Biomedical Research Council.
CHAPTER OF EMERGENCY PHYSICIANS

Executive Committee 2012-2013
Chairperson: Prof V. Anantharaman
Vice-Chairperson: A/Prof Goh Siang Hiong
Secretary: A/Prof Lim Swee Han
Treasurer: Dr Lee Wee Yee
Committee Members: A/Prof Marcus E H Ong, Dr Peng Li Lee, A/Prof Eillyne Seow
Co-opted Member: Dr Quek Lit Sin

6th Annual General Meeting
The 6th Annual General Meeting of the Chapter of Emergency Physicians was held on 14 June 2012, 6:30 pm in the Tutorial Room, Department of Emergency Medicine, Block 1, Level 3 (Rooftop), Singapore General Hospital (SGH).

Committee Meetings
At the time of writing the Annual Report, the Executive Committee had one face-to-face meeting. Most of the work of the Committee was done through emails.

Membership
The Chapter had a total membership of 49 Fellows as at 31 December 2012.

Activities
Continuing Medical Education (CME)
The Chapter organised the following sessions:

23 February 2012
‘Beyond Traditional Clinical Research in Emergency Medicine: Becoming an Expert’
Speaker: Prof Amal Mattu
Professor of Emergency Medicine & Director, Emergency Medicine Residency Program, University of Maryland School of Medicine, Baltimore, Maryland, USA.
Chairperson: Prof V. Anantharaman

14 June 2012
‘Our Man at Everest: Challenges for Emergency Care’ (Picture 3)
Speaker: Dr Rasappan Kumaran
Chairperson: Prof V. Anantharaman

30 August 2012
(Co-organised with the Toxicology Society of Singapore)
‘Traditional Chinese Medicine Poisoning – The Critical Ones’
Speaker: Dr Ricky Lau Fei Lung (Picture 1)
Chief of Service, Department of Clinical Toxicology United Christian Hospital & Director of Poison Information Centre, Hong Kong
Chairperson: Prof V. Anantharaman

Master of Medicine (Emergency Medicine) Exams/MCEM (UK) Preparatory Course
The 2012 Preparatory Course for Emergency Medicine (EM) Examinations/MCEM (UK) Part B & Part C was organised from 23 to 28 July 2012 in Singapore at the following six hospitals:
• National University Hospital (NUH)
• Tan Tock Seng Hospital (TTSH)
• Changi General Hospital (CGH)
• Alexandra Hospital, Jurong Health Services (AH, JHS)
• KK Women’s & Children’s Hospital (KKH)
• Singapore General Hospital (SGH)

The Organising Committee comprised:
Chairman/Convener
Dr Jeremy C P Wee

Hospital Coordinators
Dr Keith W H Ho (NUHS)
Dr Rafael Saclolo (TTSH)
Dr Thng Shin Ying (CGH)
Dr Amila Punyadasa (AH, JHS)
Dr Arif Tyebally (KKH)
Dr Cheah Si Oon (SGH)

It was very successful as 20 candidates registered for the course: 7 Local Basic Specialist Trainees/Residents, 6 Local and 7 Overseas Other Participants. The faculty comprised 10 Lecturers and 45 PACES (Practical Assessment of Clinical Examination Skills) Facilitators/Examiners. Prof Colin A. Graham (External Visiting Lecturer) from Chinese University of Hong Kong delivered five lectures:
• How to Ace the MCEM – Examiner’s Tips
• How to Handle the Communications Station
• Therapeutic & Diagnostic ED Procedures
• Update & Revision on Resuscitation Guidelines
• Common Mistakes made by Candidates in the MCEM

He participated in the five-and-a-half-day PACES (23 to 27 July) and Mock PACES (28 July) sessions. In recognition of his educational contributions, Prof Graham received an honorarium, plaque and tie from the Chapter Chairman Prof V. Anantharaman, during the Appreciation Dinner held on 24 July 2012 at the Margaritas restaurant (Picture 2).

Diploma in Emergency Medicine (DEM) Course–Staff Registrar Scheme (SRS)
An entry interview for the 2012 6th Intake was convened on 5 April 2012 at AMS. The panel of interviewers were:
• Dr Steven H C Lim (Programme Director)
• Prof V. Anantharaman (Chapter Chairman)
• A/Prof Malcolm Mahadevan (Head, Emergency Department, National University Hospital)
• Dr Kenneth Heng (Senior Consultant, Emergency Department, Tan Tock Seng Hospital)
Eleven potential candidates were interviewed for enrolment. Three candidates of the 2010 4th and seven of the 2011 5th Intakes sat for their Final Assessment Examinations/ Semester Two PACES (Practical Assessment of Clinical Examination Skills) on 28 April 2012 at Changi General Hospital. Nine Examiners were present.

**Position Paper – the State of Emergency Medical Care in Singapore**

The Workgroup convened thirteen meetings in 2012 (Picture 4). It planned to publish a White Position Paper, an Executive Summary and Coffee Table Book on ‘The State of Emergency Care in Singapore’ before the end of the year. An article would be published as a supplementary issue with the Annals, AMS.

The Chapter has been in active discussion with the College of Emergency Medicine (UK), to adopt the UK’s e-learning Continuing Professional Development program as the Chapter’s official Continuing Professional Development program. A draft MOU has been drafted and the Chapter is in the final stages of preparation for finalisation of arrangements for the launch of the program in Singapore.

**Ministry of Health Requests**

The Chapter provided her opinions through AMS, in reply to the Ministry of Health’s requests for:

- Foreign Doctor Providing Advice/Consultation to Overseas Patients
- Prioritisation of Clinical Practice Guidelines (CPGs)

**MOH CPG**

The Chapter submitted its proposed topic on ‘Treatment of Cyanide Poisoning’ for CPG development (FY2013), through AMS Professional Affairs Department to MOH in March 2012.
CHAPTER OF PATHOLOGISTS

Executive Committee 2012-2013

Chairman: Dr Cuthbert Teo
Vice Chairman: Dr Inny Busmanis
Secretary: Dr Yeo Chin Pin
Treasurer: Dr Jacqueline Hwang
Committee Members: Dr Deepak Rama Narayana, Dr Nicholas Goh, Dr Sathiyamoorthy Selvarajan

Annual General Meeting

The Chapter held its 26th Annual General Meeting on 27 July 2012 at Library, Room 03-16, Department of Pathology, Singapore General Hospital.

Membership

The total membership of the Chapter as at 31 December 2012 stood at 57.

New Fellow

Dr Ng Tong Yong was admitted as Fellow of the Academy of Medicine, Singapore (Pathology) in 2012. The Chapter would like to take this opportunity to welcome Dr Ng Tong Yong.

Activities

South Central Association of Clinical Microbiology Audio-conference

The Chapter co-organised the following CD-recorded Audio-conference sessions with the Singapore Society of Pathology and the Department of Pathology, Singapore General Hospital:

- **Detection of Blood Stream Infections**
  - Date: 26 March 2012
  - Presenter: Dr Donna Walk
    Department of Pathology, University of Arizona
  - Moderator: Dr RN Deepak
    Department of Pathology, Singapore General Hospital

- **Antimicrobial Resistance in Gram Negative Rods**
  - Date: 30 April 2012
  - Presenter: Dr Paul Schreckenberger PhD D (ABMM)
    Professor of Pathology
    Director of the Clinical Microbiology Laboratory
    Associate Director for Diagnostic Molecular Pathology, Department of Pathology
    Loyola University Chicago
    Stritch School of Medicine
  - Moderator: A/Prof Koh Tse Hsien
    Department of Pathology, Singapore General Hospital

- **Melanized Fungi in Human Diseases**
  - Date: 28 May 2012
  - Presenter: Dr Deanna A. Sutton PhD
    Assistant Professor
    Administrative Director
    Fungus Testing Laboratory
    Department of Pathology
    The University of Texas Health Science Center
    San Antonio, TX
  - Moderator: Dr Tan Ai Ling
    Senior Consultant
    Department of Pathology, Singapore General Hospital

- **The Clinically Important Aerobic Actinomycetes - A Review and Update**
  - Date: 16 July 2012
  - Presenter: Dr Michael A. Saubolle PhD D.(ABMM)
    Director, Infectious Diseases Division
    Laboratory Sciences of Arizona/
    Sonora Quest Laboratories;
    Clinical Associate Professor of Medicine
    University of Arizona College of Medicine
  - Moderator: Dr Tan Yen Ee
    Registrar
    Department of Pathology, Singapore General Hospital

- **Antimicrobial Susceptibility Testing (AST) of Gram Positive Bacteria**
  - Date: 27 August 2012
  - Presenter: Janet Hindler, MCLS MT(ASCP)
    Sr. Specialist, Clinical Microbiology
    UCLA Health System
    Los Angeles, California
  - Moderator: Dr James Sim
    Associate Consultant
    Department of Pathology, Singapore General Hospital

- **Hepatitis C: Latest Update on Diagnosis and Treatment**
  - Date: 5 November 2012
  - Presenter: Melissa B. Miller, PhD, D(ABMM)
    Associate Professor, Pathology & Laboratory Medicine
    Director, Clinical Microbiology Laboratory
    Associate Director, Clinical Microbiology-Immunology Laboratory
    UNC School of Medicine, Chapel Hill, NC
  - Moderator: Dr Chan Kian Sing
    Associate Consultant
    Department of Pathology, Singapore General Hospital
Visiting Academician

Professor Alastair Burt, Dean of Clinical Medicine and Professor of Pathology, Clinical Deanery, Faculty of Medical Sciences, Newcastle University, was appointed as the Visiting Academician for 2012. Prof Burt delivered a lecture on ‘Autoimmune Liver Diseases: Variation Upon a Theme’ during the 1st Singapore Pathology Conference held on 20 October 2012 at Grand Copthorne Waterfront Singapore Hotel.

Professor Randy Gascoyne, BSc, MD (UBC) Clinical Professor Department of Pathology & Laboratory Medicine University of British Columbia Hematopathologist, BC Cancer Agency Research Director, Centre for Lymphoid Cancer Distinguished Scientist – BC Cancer Research Centre, was also appointed as Visiting Academician in 2012. Prof Gascoyne delivered lectures on the 30 July - 2 August as part of the SGH Hematolymphoid Pathology Course 2012.

Visiting Lecturer

Dr Marc J. van de Vijer, Head Department of Pathology, The Netherlands Cancer Institute, was appointed as Visiting Lecturer. Dr Marc J. van de Vijer delivered two lectures on 8-9 October 2012 at the Singapore General Hospital. The lectures titled ‘Basal-like breast cancers – what’s the significance?’ and ‘Hormone receptor and HER2 evaluation – challenges, pitfalls and future’ were held as part of the Singapore General Hospital 3rd SGH Breast Pathology Course 2012.

Sponsorship of Events

The Chapter sponsored the following activities in 2012:

SGH Histopathology Course

The SGH Histopathology Course, held on 26-30 March, was open to all pathologists and residents in Singapore mainly from SingHealth. Topics included soft tissue pathology, gynaecological pathology, gastrointestinal pathology, cytopathology and dermatopathology.

3rd SGH Breast Pathology Course

Dr Marc J. van de Vijer, Head Department of Pathology, The Netherlands Cancer Institute, was the Visiting Lecturer for 2012. The 3rd SGH Breast Pathoogy Course, held on 8-9 October, was open to all practising pathologists, pathology fellows and residents, and clinicians managing breast conditions. The Chapter sponsored tea-breaks for one day of the course.

Nominal Sponsorship

Thyroid Academic Forum 2012

The Chapter was the nominal sponsor for the Thyroid Academic Forum held on 19 June. The multi-disciplinary forum was attended by pathologists, radiologists and endocrinologists.

Singapore General Hospital Hematolymphoid Pathology Course 2012

The course, held on 30 July-2 August, comprised didactic lectures with a microscopic session that incorporated histopathology, immunohistochemistry, as well as results of fluorescence in situ hybridization (FISH) and clonality analysis by PCR. The course was conducted by Prof Randy Gascoyne, Visiting Academician, and a clinician-scientist at the BCCA/ BCCRC and a Clinical Professor at the University of British Columbia.
CHAPTER OF PSYCHIATRISTS

Executive Committee 2012-2013

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairperson</td>
<td>Dr Ng Beng Yeong</td>
</tr>
<tr>
<td>Vice-Chairperson</td>
<td>Dr Ong Seh Hong</td>
</tr>
<tr>
<td>Secretary</td>
<td>A/Prof Fones Soon Leng Calvin</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Dr Ang Yong Guan</td>
</tr>
<tr>
<td>Committee Members</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A/Prof Ong Thiew Chai</td>
</tr>
<tr>
<td></td>
<td>A/Prof Wong Chee Meng John</td>
</tr>
<tr>
<td></td>
<td>Dr Yap Hwa Ling</td>
</tr>
<tr>
<td>Co-opted Members</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A/Prof Lim Eng Choon Leslie</td>
</tr>
<tr>
<td></td>
<td>A/Prof Mahendran Rathi</td>
</tr>
</tbody>
</table>

26th Annual General Meeting

The 26th Annual General Meeting of the Chapter of Psychiatrists was held on 25 May 2012, 8:30 pm in Lecture Room 1, Postgraduate Medical Institute (PGMI), Block 6, Level 1, Singapore General Hospital, Outram Road, Singapore 169608.

Membership

The Chapter had a total membership of 90 Fellows as at 31 December 2012.

The Academy held its Induction Comitia on 23 August 2012 at the Auditorium of the Health Promotion Board, Singapore. Dr Liew Hwee Sen Alvin was admitted under the Chapter of Psychiatrists.

Committee Meetings

At the time of writing the Annual Report, the Chapter had convened one meeting.

Activities

Continuing Medical Education

The following sessions were organised:

a) 16 March 2012

‘Better Remission for Better Functionality in Major Depressive Disorder’
Dr Ruth Baruch (MD, FRCPC)
Medical Director, Community Mental Health Program, Department of Psychiatry
Toronto East General Hospital, Toronto, Ontario, Canada
Chairperson: Dr Adrian CC Wang

b) 25 May 2012 (Seminar)

i. Lecture: ‘Genetics & Neuroimaging in Understanding Brain Signalling Mechanisms of Psychiatric Disorders’
Dr Tan Hao Yang
Visiting Consultant, Department of Psychological Medicine National University Hospital

ii. Journal Presentation: ‘Long-term Antipsychotic Treatment and Brain Volumes: A Longitudinal Study of First-Episode Schizophrenia’
Dr Poon Shi Hui
Medical Officer, Department of Psychiatry, Singapore General Hospital

iii. Panel Discussion – ‘Antipsychotics and Brain Shrinkage’
- Dr Christopher C S Cheok
  Head, Department of Psychological Medicine, Khoo Teck Puat Hospital
- Dr Tan Hao Yang, Dr Ang Yong Guan
  Consultant Psychiatrist, Paragon Medical Singapore
- Dr Yap Hwa Ling
  Chapter Chairperson & Chief, Department of Psychological Medicine, Changi General Hospital
Chairperson: Dr Yap Hwa Ling

c) 18 July 2012

(Re-organised with the Department of Psychiatry, SGH)
‘Behavioral and Psychological Symptoms of Dementia’
Dr James Warner
Clinical Director, Older Adults Services, CNWL Foundation Trust & Honorary Reader in Psychiatry, Imperial College, London, UK
Chairperson: A/Prof Ng Beng Yeong

d) 20 July 2012

‘New Knowledge of Bipolar Disorders and Advancement in Treatment’
A/Prof Gerald A. Maguire (MD, DFAPA)
Associate Professor of Clinical Psychiatry
Kirkup Endowed Chair in Stuttering Treatment, Department of Psychiatry & Senior Associate Dean, Medical Education, University of California
Irvine School of Medicine, Irvine, California, USA
Chairperson: A/Prof Ng Beng Yeong

e) 17 September 2012

(Re-organised with the Department of Psychiatry, SGH)
Theme: ‘Updates in Psychiatry’

i. Lecture – ‘Latest Developments in Body Dysmorphic Disorder’
Dr David Veale
Consultant Psychiatrist, Maudsley Hospital & Visiting Senior Lecturer
Institute of Psychiatry, King’s College, London, England, UK

ii. Lecture – ‘HIV-associated Neurocognitive Disorders (HAND) in a Southeast Asian Population’
Dr Chan Lai Gwen
Registrar, Department of Psychological Medicine, Tan Tock Seng Hospital
Chairperson: Dr Chan Hern Nieng
f) 1 November 2012
‘Treatment Options for Primary Insomnia with a Focus on Patients with Circadian Rhythm Disorders’
Dr Patrick Lemoine
Medical Director of CLINEA-ORPEA, France

Chairperson: Dr Joshua Gooley

Independent Medical Expert (IME) Opinion
The Chapter received one request for IME Opinion in Psychiatry from the Singapore Police Force through the Professional Affairs Department, AMS.

Ministry of Health Clinical Practice Guidelines (CPGs)
A Workgroup was formed and chaired by A/Prof Daniel S S Fung (Chairman, Medical Board, Institute of Mental Health) to develop a CPG for ‘Attention Deficit on Hyperactivity Disorder (ADHD)’. It had been accepted for publication by MOH as part of its Prioritisation Exercise for Development of Topics FY2012. The deadline for completion was targeted in August and to be launched by end of 2012.

Mental Capacity Assessment for Lasting Power of Attorney (LPA) & Court Appointed Deputy
The Chapter submitted its opinion on ‘Mental Capacity Assessment for Lasting Power of Attorney (LPA) & Court Appointed Deputy’ through Dr Aaron Ang (Head & Consultant, Department of Psychological Medicine, Tan Tock Seng Hospital) to A/Prof Thomas Lew (Chairman Medical Board).

Psychiatry Resident In-Training Examinations
The Academy conducted the Psychiatry Resident In-Training Examinations (PRITE) for 17 registered Psychiatry residents in Singapore on 27 September (16 candidates were present and 1 absent) at the Institute of Mental Health.

Survey of Psychiatrists on Forensic Psychiatric Assessments in Singapore
The ‘Survey of Psychiatrists on Forensic Psychiatric Assessments in Singapore’ has been published in the ASEAN Journal of Psychiatry, volume 13, issue 2 (July to December 2012). Fellow Psychiatrists are able to access it at:

Staff Registrar Scheme - Diploma in Psychiatry Course
The Chapter endorsed the draft proposal of the above course prepared by the Institute of Mental Health which was submitted to the Academy’s Education & Training Department for approval.
CHAPTER OF PUBLIC HEALTH & OCCUPATIONAL PHYSICIANS

Executive Committee 2012-2013

Seated (left to right): Dr Jeremy Lim (Honorary Secretary), Dr Eugene Shum (Chairman), Dr Benjamin Ng (Vice Chairman), Dr Jeffery Cutter (Honorary Treasurer)

Standing (left to right): Dr Matthias Toh (Co-Opted Member), Dr Kenneth Choy, Dr Mona Toh (Committee Member), Dr Vernon Lee (Co-Opted Member 2013-2014), Dr Jason Yap (Committee Member)

Annual General Meeting
The 31st Annual General Meeting of the Chapter of Public Health & Occupational Physicians was held on 18 May 2012.

The following office bearers for the year Committee term 2012-2013 were elected:

Chairman: Dr Eugene Shum
Vice-Chairman: Dr Benjamin Ng
Secretary: Dr Jeremy Lim
Treasurer: Dr Jeffery Cutter
Committee Members: Dr Kenneth Choy, Dr Toh Cheong Mui, Dr Jason Yap
Co-opted Members: Dr Matthias Toh

Dr Vernon Lee was co-opted as a member during the Inaugural General Meeting of the College of Public Health and Occupational Physicians on 1 February 2013.

Membership
The membership of the Chapter stood at 104 as of 31 December 2012, comprising 99 Local Fellows, four (4) Overseas Fellows and one (1) Ordinary Member.

Dr Lim John Wah was admitted as Fellow of the Academy of Medicine, Singapore (PHOP) in 2012. The Chapter would like to take this opportunity to welcome Dr Lim John Wah.

The following ceased to be members of the Academy due to subscription arrears of more than two years (Article 28, Memorandum and Articles of Association, Academy of Medicine, Singapore):
- Dr Gregory Chan Chung Tsing
- Dr George Giam Choo Keong
- Dr Mao Gim Taik, Millicent
- Dr Myint Myint Thein
- Dr Seet Lip Chai
- Dr Tan Tah Chew
- Dr Wong Li Lian, Lilian
- Dr Yeoh Hock Lye

Activities
1st Singapore International Public Health Conference & 7th Singapore Public Health & Occupational Medicine Conference

The 1st Singapore International Public Health Conference was held in conjunction with the 7th Singapore Public Health and Occupational Medicine Conference on 1-2 October 2012 at Grand Copthorne Waterfront, Singapore. The two-day event was an overwhelming success with more than 500 delegates from 27 different countries.

The year’s conference was jointly organised by the Saw Swee Hock School of Public Health and the Chapter of Public Health and Occupational Physicians. For years, both have worked closely and synergistically, with the School pushing new frontiers through vigorous research and the Chapter using this evidence to effectively tackle population health issues. As we continue to find strength in collaboration, this augural event where the Chapter and the School came together for a joint scientific meeting has helped to foster ties worldwide amongst healthcare professionals.
Continuing Medical Education

The following lectures were co-organised with the Saw Swee Hock School of Public Health, National University of Singapore in 2012:

**APRIL**

Date: 12 April 2012
Topic: Statistical Solutions: Debiased Inference About Hepatitis C Virus-Infected Communities When Analyzing Diagnosed Patients Referred To Liver Clinics
Speaker: Dr Bo Fu
Lecturer in Biostatistics
School of Community Based Medicine, University of Manchester, United Kingdom

Date: 13 April 2012
Topic: Mammographic Density as A Predictor of Breast Cancer Risk and Outcome: An Introduction and A Summary of Recent Findings
Speaker: Dr Jingmei Li, PhD
Human Genetics Genome Institute of Singapore, Singapore

Date: 16 April 2012
Topic: Building a Microsimulation for the Analysis of Health Care Reform: Lessons From the RAND ‘COMPARE’ Model
Speaker: Assoc Prof Federico Girosi
Population Health at the School of Medicine
University of Western Sydney, Sydney, NSW, Australia

Date: 20 April 2012
Topic: Evaluating Efforts To Build A Prevention System
Speaker: Dr Alan Shiel
Chief Executive Officer
Centre of Excellence in Intervention and Prevention Science, Australia

Date: 30 April 2012
Speaker: Prof Maarten J IJzerman
Professor & Chair
Department of Health Technology & Services Research
University of Twente, The Netherlands

**MAY**

Date: 3 May 2012
Topic: Controlling Insect Populations with a Homing Endonuclease-Based Gene Drive System
Speaker: Dr David Shing Mun Huen
Department of Genetics
University of Cambridge, United Kingdom
Chairperson: Prof Teo Yik Ying

Date: 24 May 2012
Topic: Disease Pattern and Economic Burden of Admission : Data From Over 7000 Patients Admitted in a Large Central Hospital in Malawi
Speaker: Dr Miguel A Sanjoaquin Polo
Lecturer in Epidemiology
Liverpool School of Tropical Medicine Malawi
Chairperson: Prof Teo Yik Ying

**JUNE**

Date: 21 June 2012
Topic: Improving Patient Care, Improving Population Health – Examples of Health Services Research and Health Promotion Projects in Germany
Speaker: Dr Falk Müller - Riemenschneider, MSc
Head Project Division Cardiovascular Research,
Teaching Coordinator
Institute of Social Medicine, Epidemiology and Health Economics - Charité University Medical Centre Berlin, Germany
Chairperson: A/Prof Rob Martinus Van Dam

Date: 26 June 2012
Topic: SMART Designs For Developing Evidenced-Based, Personalized Intervention
Speaker: Dr Bibhas Chakraborty, PhD
Assistant Professor
Department of Statistics, Columbia University,
New York, USA
Chairperson: Dr Alex Cook

**JULY**

Date: 4 July 2012
Topic: Genetic Testing in the Workplace : Molecular Epidemiology Applications and Ethical / Legal / Social Implications
Speaker: Prof Paul W. Brandt-Rauf DrPH, MD, ScD
Dean of the School of Public Health
University of Illinois at Chicago, USA
Chairperson: Prof Chia Kee Seng

Date: 5 July 2012
Topic: Intersection of Social Determinants of Health & Community-Based Participatory Research for Cancer and Obesity Prevention
Speaker: Assoc Prof Sunmin Lee
Department of Epidemiology and Biostatistics
University of Maryland School of Public Health, USA
Chairperson: Assoc Prof Koh Woon Puay

Date: 12 July 2012
Topic: Diet to Prevent Hypertension and Vascular Aging
Speaker: Prof Frank M Sacks MD
Department of Nutrition, Harvard School of Public Health,
And Department of Medicine, Harvard Medical School and
Brigham & Women’s Hospital, USA
Chairperson: Assoc Prof Rob Martinus Van Dam

Date: 23 July 2012
Topic: Applications of Telehealth Technology in Rehabilitation
Speaker: Prof Helen Hoenig, MD MPH
Professor of Medicine / Geriatrics
Duke University Medical Center
Chief, Physical Medicine & Rehabilitation Service
Chief, Spinal Cord Injury Service
Durham VA Medical Center, USA
Chairperson: Assoc Prof Gerald Koh
### AUGUST

**Date:** 2 August 2012  
**Topic:** Decision Making About Human Papillomavirus Vaccination: The Role of Epidemiological And Economic Modelling  
**Speaker:** Dr Mark Jit, BSc PhD MPH  
Lecturer, Department of Infectious Disease Epidemiology, London School of Hygiene and Tropical Medicine, United Kingdom  
**Chairperson:** Assoc Prof Teo Yik Ying

**Date:** 7 August 2012  
**Topic:** From Putin to Pandemics: A Story of Frail Health Systems and Infectious Diseases  
**Speaker:** Prof Richard Coker  
Visiting Professor at the Saw Swee Hock School of Public Health, Professor of Public Health At the London School of Hygiene and Tropical Medicine, United Kingdom  
**Chairperson:** Prof Chia Kee Seng

### SEPTEMBER

**Date:** 26 September 2012  
**Topic:** Mode of Administration and Survey Sensitivity: Some Insights  
**Speaker:** Dr Julie Brown  
Director, Survey Research Group, RAND Corporation  
**Chairperson:** Dr Lim Wei-Yen

### OCTOBER

**Date:** 16 October 2012  
**Topic:** Flexible Modelling of Cumulative Effects of Time-Varying Covariates In Survival Analysis With Applications in Pharmacoeconomics and Cardiovascular Epidemiology  
**Speaker:** Prof Michal Abrahamowicz, PhD  
James McGill Professor  
Department of Epidemiology & Biostatistics  
McGill University, Montreal, Canada  
**Chairperson:** Asst Prof Agus Salim

**Date:** 24 October 2012  
**Topic:** Health Systems Surge Capacity: Research Priorities Moving Forwards  
**Speaker:** Ms Samantha Watson  
Overseas Research Fellow  
Faculty of Public Health and Policy  
London School of Hygiene & Tropical Medicine, United Kingdom  
**Chairperson:** Prof Richard Coker

### NOVEMBER

**Date:** 9 November 2012  
**Topic:** Exercise As Anti-Inflammatory Intervention. Do Intensity and Type Matter?  
**Speaker:** Prof Marco Pahor, MD  
Professor and Chair, Department of Aging and Geriatric Research  
Director, Institute on Aging University of Florida, USA  
**Chairperson:** Assoc Prof Gerald Koh

### DECEMBER

**Date:** 11 December 2012  
**Topic:** Dengue, Diarrhoea, Diagnostics: Specific Solutions For Sensitive Problems  
**Speaker:** Dr Clarence Tam  
Senior Lecturer, Department of Infectious Disease Epidemiology, London School of Hygiene & Tropical Medicine, United Kingdom  
**Chairperson:** Prof Richard Coker

**Date:** 13 December 2012  
**Topic:** Cost Effectiveness of Hib Vaccine: Getting to the Truth of the Matter (Also in Asia)  
**Speaker:** Dr Ulla Kou Griffiths  
Lecturer in Health Economics  
Department of Global Health and Development, Faculty of Public Health and Policy  
London School of Public Health and Tropical Medicine, United Kingdom  
**Chairperson:** Prof Richard Coker

### National Preventive Medicine Grand Rounds

The Chapter funded the refreshment for the National Preventive Medicine Grand Rounds which was conducted by the National Preventive Medicine Residency Program.

The following Grand Rounds were held in 2012:

### JANUARY

**Date:** 12 January 2012  
**Topic:** Children Obesity  
**Speakers:** Dr Jeff Hwang, Dr Olivia Teo, Dr Todd On, Dr Lam MC  
**Chairperson:** Dr Foo Ling Li / Dr Koh Yang Huang

### FEBRUARY

**Date:** 9 February 2012  
**Topic:** Non-Communicable Disease (Stroke)  
**Speakers:** Dr Raymond Lim, Dr Tan Xin Quan, Dr Dennis Chia, Dr Matthias Toh  
**Chairperson:** A/P NV Ramani

**Date:** 23 February 2012  
**Topic:** Interpersonal and Communication Skills  
**Speaker:** A/Prof Wong Mee Lian

### MARCH

**Date:** 8 March 2012  
**Topic:** Occupational Skin Disease  
**Speakers:** Dr Winston Chin, Dr Joshua Wong, Dr Jake Goh, Dr Lim See Ming  
**Chairperson:** Dr Ho Sweet Far / Dr Fong Yuke Tien

### APRIL

**Date:** 5 April 2012  
**Topic:** Professionalism and Ethics  
**Speaker:** A/Prof Wong Mee Liang

**Date:** 12 April 2012  
**Topic:** Communicable Disease (Vector-borne)  
**Speakers:** Dr Jeff Hwang, Dr Hanley Ho, Dr Todd On, Dr Ng Lee Ching (NEA)  
**Chairperson:** Dr Jeffery Cutter / Prof Goh Kee Tai

### MAY

**Date:** 10 May 2012  
**Topic:** Colorectal Cancer  
**Speakers:** Dr Adelina Young, Dr Jake Goh, Dr Tan Xin Quan  
**Chairperson:** Prof Lee Hin Peng & A/Prof Tang Choon Leong

### JUNE

**Date:** 28 June 2012  
**Topic:** Patient empowerment and education  
**Speaker:** Dr Audrey Tan
JULY
Date:  5 July 2012
Topic: Overview of the Singapore Healthcare System
Speaker: Dr Eugene Shum / Dr Arthur Chern

Date:  26 July 2012
Topic: Overview of Communicable Disease in Singapore
Speaker: Prof Goh Kee Tai

AUGUST
Date:  2 August 2012
Topic: Fitness to Work
Speakers: Dr Joseph Lim, Dr Joshua Wong, Dr Winston Chin, Dr Raymond Lim
Chairperson: A/Prof Lee See Muah, Asst Prof Judy Sng

Date:  30 August 2012
Topic: Occupational Medicine
Speakers: Dr Ho Sweet Far, Dr Fong Yuke Tien, Dr Lim John Wah

SEPTEMBER
Date:  6 September 2012
Topic: Health Promotion in Singapore
Speaker: Dr Koh Yang Huang

Date:  13 September 2012
Topic: Tuberculosis
Speakers: Dr Andrew Tay, Dr Tan Wei Ming, Dr Chua Ying Xian & Dr Olivia Teo
Chairperson: Prof Sunny Wang & Dr Jeffery Cutter

Date:  27 September 2012
Topic: Overview of Non-Communicable Disease in Singapore / National Disease Registries
Speakers: Prof Dr Derrick Heng / Dr Chow Khuan Yew

NOVEMBER
Date:  15 November 2012
Topic: Workplace Assessment
Speakers: Dr Joshua Wong, Dr Joseph Lim & Dr Andrew Tay
Chairperson: Dr Ho Sweet Far & Dr Benjamin Ng

Chapter Get-Together Sessions
The Chapter organised two get-together sessions for its members in year 2012. They were held on 2 February at Raffles Town Club and 7 September at Fortis Colorectal Hospital.

Chapter Fellows were joined by the Preventive Medicine Residents and the Public Health & Occupational Medicine Trainees. Fellows had a great time interacting with the Residents and Trainees at this social event. Through this event, many exchanges and interactions occurred, raising a number of good ideas to benefit Singapore’s public health community. (Picture 1)

Formation of College of Public Health and Occupational Physicians
In April, the Chapter sent an introductory letter to all Fellows requesting for 70 signatures in support of the formation of the College. Seventy-three (73) signatures were collated, and proposed papers were then submitted to the AMS council for approval. Resolution was passed and approved at the Chapter’s Annual General Meeting (AGM) and the Academy’s AGM on the formation of the College. Relevant papers were then submitted to the relevant authorities for approval.

In October, the Chapter received the approval from the authorities and the College was subsequently formed. The College was formalised by the Inaugural General Meeting that took place on 1 February 2013. This annual report would be the last report for the Chapter. The next annual report will be presented under the College of Public Health & Occupational Physicians.

Visit to the UK Faculty of Public Health
Dr Eugene Shum, Chapter Chairman, visited the UK Faculty of Public Health in London on 12 October. The very fruitful meeting covered approaches to continuing professional development and collaborations in the training of public health residents and fellows. It also covered the partnership between physician and non-physician public health professionals. We are working towards closer corporation and exchanges with the UK Faculty of Public Health.

Chapter of Public Health & Occupational Physicians Travel Assistance Fund
The Chapter had set up a travel assistance fund in 2011 to sponsor its Fellows to attend overseas meetings and conferences. Through the participation in these activities, the Chapter aims to: (a) develop ties and collaboration with public health chapters/colleges in other countries; and (b) promote the Chapter’s annual Public Health and Occupational Medicine conference. Funding may include registration fee for the meeting, return economy class airfare and accommodation. To date, there has not been any application for the travel assistance fund.

Chapter of Public Health & Occupational Physicians Newsletter
The Chapter published the two issues of newsletter in the year—in July and December. The newsletter provides Fellows with an update of the activities that happens bi-annually. It is also a means to reach out to the Chapter’s visitors and communicate information that is useful to Fellows.
Council 2012-2013
The following Council Members were elected to the 2012-2013 Council to manage the affairs of the College:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Prof Aung Tin</td>
</tr>
<tr>
<td>Immediate Past President</td>
<td>A/Prof Ong Sze Guan</td>
</tr>
<tr>
<td>Vice President</td>
<td>A/Prof Heng Wee Jin</td>
</tr>
<tr>
<td>Honorary Secretary</td>
<td>Dr Yip Chee Chew</td>
</tr>
<tr>
<td>Honorary Treasurer</td>
<td>Dr Pauline Cheong</td>
</tr>
<tr>
<td>Council Members</td>
<td>Prof Wong Tien Yin</td>
</tr>
<tr>
<td></td>
<td>Dr Adrian Koh Hock Chuan</td>
</tr>
<tr>
<td></td>
<td>Dr Lee Shu Yen</td>
</tr>
</tbody>
</table>

Annual General Meeting
The 3rd Annual General Meeting of the College of Ophthalmologists was held on Friday, 18 May 2012 at 6:00 pm at Carnivore Dempsey 1. The meeting was chaired by A/Prof Ong Sze Guan.

Council Meetings
The Council met once every three months to conduct the business and affairs of the College. At the time of writing the Annual Report, the 2012-2013 Council had met four times.

Membership
The total membership as of 31 December 2012 under the College now stands at 126 Fellows, comprising 125 Local Fellows and one Overseas Fellow.

Continuing Medical Education (CME)
National CME Programme
The College continues to administer the National CME programme with the continued support and participation of Changi General Hospital, Khoo Teck Puat Hospital, National Health Group Eye Institute, National University Hospital, National University of Singapore, Singapore National Eye Centre and Tan Tock Seng Hospital, together with the private ophthalmologists. CME sessions are conducted every Wednesdays, comprising Basic Surgical Trainees (BSTs)/Advanced Surgical Trainees (ASTs) teachings and combined CME lectures for all ophthalmologists and trainees.

The Education Committee led by Prof Aung Tin and Dr Adrian Koh, with the assistance from the hospital co-ordinators and subspecialty committees, oversees the National CME programme.

Participation in Ministry of Health’s Initiatives
Professional Opinion on Sub-Specialty Credentialing
In January 2012, the Ministry of Health, Regulatory Compliance Division through the Academy had requested for professional advice on ensuring that specialised procedures are carried out independently only by specialists with adequate training and experience. Although a number of specialised procedures are taught to trainees during specialist medical training, there would be certain highly/sub specialised procedures or new procedures that are not taught or adequately practised during specialist training. Credentialing will address this gap by ensuring that ultimately, practitioners would have to go through sufficient training in such specialised/new procedures in addition to their specialist training before they can carry out the procedures. The credentialing committees in the institutions will thus have to ensure that the training undergone is bona fide and the practitioners’ experience adequate. The College has given its professional advice.

Professional Opinion on Femtosecond Laser-Assisted Cataract Surgery
In May 2012, the Ministry of Health, Health Regulation Group through the Academy had requested for professional advice with regard to the concerns about the nature of the advertisement on Femtosecond Laser Assisted Cataract Surgery. The Ministry came across several advertisements on this surgery by various healthcare institutions (HCIs). The College has given its professional advice based on medical literature and opinions from experts in the field.

Professional Opinion on Refractive Lenticular Extraction (ReLex)
In October 2012, the Ministry of Health, Regulatory Compliance Division through the Academy had requested for professional advice on the acceptance of refractive lenticular extraction (ReLex) in the local medical fraternity as a form of laser vision correction or whether it is an experimental surgery. ReLex involves the removal of a lens-shaped piece of corneal tissue from the patient. The College has given its professional advice on the matter.
XIX International Neuro-Ophthalmology Society Meeting in Conjunction With The 28th Singapore-Malaysia Joint Meeting in Ophthalmology

The XIX International Neuro-Ophthalmology Society (INOS) Meeting 2012 was held in conjunction with the 28th Singapore-Malaysia Joint Meeting in Ophthalmology from 15 to 18 June 2012 at Grand Copthorne Waterfront Hotel Singapore.

This event was jointly organised by the Singapore National Eye Centre, Tan Tock Seng Hospital and National University Hospital, as well as the College of Ophthalmologists. The Organizing Committees were chaired by Dr Sharon Tow, Dr Goh Kong Yong and Dr Lee Shu Yen (College Council Member). The programme consisted of topics on the areas of the optic nerve, ocular motility, pupil, systemic disorders, imaging, electrophysiology and many others. In total, 600 delegates, speakers and chairpersons and many international experts from 30 different countries attended the event.

The scientific programme comprised 10 thematic sessions including ‘Unexplained Visual Loss’, ‘Degenerative Disorders’, as well as oral and poster abstract presentations. The session topics featured presentations of practical value and of interest to clinicians, researchers and scientists.

The College of Ophthalmologists invited Professor Neil Richard Miller from Johns Hopkins Hospital to deliver the College’s 3rd Lectureship titled, ‘Vascular Diseases in Neuro-Ophthalmology’ at the 28th Singapore-Malaysia Joint Meeting in Ophthalmology. In appreciation of Professor Neil Richard Miller contribution, the College President, Professor Aung Tin, presented a medallion to Professor Miller for his devotion towards the medical field.

Events/Activities In 2013

The College has plans for the following events/ongoing major initiatives to take place in 2013:

Events
- Hosting the 4th College Dinner Lecture 2013
- 2nd Asia Pacific AMD Awareness Week to be held from 19-23 May 2013
- Singapore National Eye Centre (SNEC)-American Academy of Paediatric Ophthalmology & Strabismus (AAPOS) Joint Meeting in Singapore on 14-16 July 2013

Ongoing Major Initiatives
1. Diploma exams and Staff Registrar/Resident Physician Scheme
2. Projections for national manpower requirements for ophthalmology
3. Register for meetings in Singapore to minimize overlap
4. Support for organising major international conferences in Singapore
## Council 2012-2013

The office bearers for 2012-2013 Council are:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr Chong Jin Long</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Dr Philip Tseng</td>
</tr>
<tr>
<td>Vice President</td>
<td>Dr Boey Wah Keong</td>
</tr>
<tr>
<td>Honorary Secretary</td>
<td>Dr Ti Lian Kah</td>
</tr>
<tr>
<td>Honorary Treasurer</td>
<td>Dr Kwek Tong Kiat</td>
</tr>
<tr>
<td>Council Members</td>
<td>Dr Agnes Ng Suah Bwee</td>
</tr>
<tr>
<td></td>
<td>Dr Sophia Chew</td>
</tr>
</tbody>
</table>

## Activities

### Combined Anaesthesia Meetings

The following Combined Anaesthesia Meetings were co-organized with the Singapore Society of Anaesthesiologists:

#### 25 February, National University Health System (Tower Block)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symposium – Current Cardiac Topics</td>
<td>Dr Sophia Chew</td>
</tr>
<tr>
<td>Preoperative Management of Patients with Implantable Cardiac Device</td>
<td>Dr WS Teo, Cardiologist, Mt Elizabeth Hospital</td>
</tr>
<tr>
<td>Patients with Acute Coronary Syndrome on Antiplatelet Therapy</td>
<td>Dr Tan Huay Cheem, Cardiologist, National University Hospital</td>
</tr>
<tr>
<td>Going for Surgery: Balancing the Risk of Ischemia and Bleeding</td>
<td>Dr Tan Huay Cheem, Cardiologist, National University Hospital</td>
</tr>
<tr>
<td>Cardiac Anaesthesia - The Journey</td>
<td>Dr Boey Wah Keong, Anaesthesiologists, Gleneagles Hospital</td>
</tr>
</tbody>
</table>

#### 28 April, National University Health System (Tower Block)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pain Adjuvants for Today</td>
<td>Dr Edwin Seet, Consultant, Department of Anaesthesia, Khoo Teck Phuat Hospital</td>
</tr>
<tr>
<td>Thoracic Anaesthesia the Occassional Thoracic Anaesthesia Provide</td>
<td>Dr Suresh Paranjothy, Consultant, Department of Anaesthesia, National University Health System</td>
</tr>
</tbody>
</table>

#### 30 June, Singapore General Hospital (Lecture Theatre)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Update on Anaesthetic Management in Prerclampsia</td>
<td>Dr Wendy Fun, Consultant, Department of Anaesthesia, KK Women’s and Children’s’ Hospital</td>
</tr>
<tr>
<td>Modern Labour Epidural Analgesia</td>
<td>Dr Serene Leo, Consultant, Department of Anaesthesia, KK Women’s and Children’s’ Hospital</td>
</tr>
<tr>
<td>Surgical Aspects of TORS, Base of Tongue Surgery, Sleep Nasoendoscopy</td>
<td>Dr Han Hong Juan, Associate Consultant, ENT Surgeon, Singapore General Hospital</td>
</tr>
<tr>
<td>Sedation Strategies and Anaesthetic Considerations for Sleep Nasoendoscopy</td>
<td>Dr Ong Yee Yuan, Registrar, Anaesthesiology, Singapore General Hospital</td>
</tr>
<tr>
<td>Anaesthetic Considerations for TORS/ Base of Tongue Surgery</td>
<td>Dr Hazel Chan, Registrar, Anaesthesiology, Singapore General Hospital</td>
</tr>
</tbody>
</table>

#### 13 October, Alexandra Hospital (Auditorium)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beyond Blocks and Lines: Essential Perioperative Ultrasound</td>
<td>Speakers:</td>
</tr>
<tr>
<td></td>
<td>• Dr Shahridan Fathill, Consultant, Alexandra Hospital</td>
</tr>
<tr>
<td></td>
<td>• Dr Kenneth Tan, Anaesthesiologists, Consultant, Mount Elizabeth Hospital</td>
</tr>
<tr>
<td></td>
<td>• Dr Alvin Teo, Anaesthesiologists, Consultant</td>
</tr>
<tr>
<td>Ventilatory Management of Tetraplegic Patients</td>
<td>Chairperson: Dr See Ji Jian, Speaker: Dr Chan Yeow, Senior Consultant, Department of Anaesthesiology, Tan Tock Seng Hospital</td>
</tr>
</tbody>
</table>

### 8th Annual General Meeting

The 8th Annual General Meeting (AGM) of the College was held on 19 May 2012, 1:15 pm at the York Hotel, Rose Room. A total of 25 Fellows were present at the AGM.
Anaesthesia Refresher Course IV, 2012
Raising the Bar - Professionalism, Consent & Competency
The 4th Annual Anaesthesia Refresher was held on 19 May 2012 at the Carlton Hall, York Hotel. Invited speakers were Mr Tham Hsu Hsien from Allen and Gledhill, Dr Claire Ang, Senior Consultant, Department of Anaesthesia, at Singapore General Hospital and Professor Ong Biauw Chi, Head of Department, Department of Anaesthesia, Singapore General Hospital. Topics included ‘What constitutes informed consent for Anaesthetist?’ and ‘Ethics and Professionalism in Anaesthesia’, among others. The College Fellows were encouraged to ask questions and come up with case studies in relation to the topic. Prof Hsien also briefed the attendees on Maintenance of Competency. There were a total of 100 attendees for this course.

Singapore Anaesthesia Refresher Course 2012
The Singapore Anaesthesia Refresher Course 2012 was co-organised together with the Singapore Society of Anaesthesia. The course featured respected members of the fraternity speaking on their areas of expertise such as cardiac anaesthesia and pediatric anaesthesia. The wide-ranging topics were relevant to all practicing anesthesiologists.

CME Events

a) Ambulatory Anaesthesia
Baxter organised a talk on Ambulatory Anaesthesia by Professor Girish P Joshi on 23 June at Sheraton Towers. Prof Joshi is the Professor of Anesthesiology and Pain Management and Ambulatory Anesthesia at the University of Texas, Southwestern Medical Centre, USA. He divided his talk into two sessions, the first on Current Management of Post Operative Pain in Ambulatory Surgery and the second on Fast Tracking in Ambulatory Surgery.

b) Can the Choice of Volatile Anesthetic Improve Patient Safety?
Abbott organised a talk on 27 September at the Alkaff Mansion. Dr Thomas Ebert from the Medical College of Wisconsin and VA Medical Centre, Professor of Anesthesiology, Vice Chair for Education, delivered a talk on ‘Can the Choice of Volatile Anesthetic Improve Patient Safety?’ on 27 September at the Alkaff Mansion.

c) CAS Medical Missions night
Dr Philip Tseng organized a CAS Medical Missions night with the theme “Anaesthesia in Medical Missions”. The purpose of the evening is to raise funds for fellows to go on medical mission trips and it served as a platform for doctors who are interested in medical missions. Doctors were invited to share their experiences with Medical missions overseas. Dr See Hooi Geok, Dr Lo Wai Kit and Dr Thaung were the main speakers and shared photos and experiences that they had, using their skills in third world countries. Abbott was the main sponsor of the evening. The event was held at Singapore Island Country Club and there were a total of 40 attendees for the event.

CAS News, College of Anaesthesiologists Bulletin
The College published one issue of newsletter in July. The Editorial Committee comprises the following:
Editor: Dr Sophia Chew
Committee Members: Dr Joyce Goh
Dr Victor Chee

Professional Affairs
The College presented its views and suggestions to the Ministry of Health on the sedation guidelines. The College set up a task force consisting of doctors from other colleges and came up with recommendations for sedation by non-anaesthetists.
COLLEGE OF DENTAL SURGEONS, SINGAPORE

Council 2012-2013

President: Dr Chan Siew Luen
President-Elect: Dr Benjamin Long
Vice-President: Dr Bryce Lee
Honorary Secretary: Dr Andrew Ow Tjin-Chiew
Honorary Treasurer: Dr Loh Poey Ling
Council Members: Dr Tng Thiam Huat, Tony Dr Seah Tian Ee

Chapter Chairpersons

Chapter of Endodontists: Dr Johnathan Wee
Chapter of Oral & Maxillofacial Surgeons: Dr Victor Fan
Chapter of Orthodontists: Dr Hong Yong Huat
Chapter of Paediatric Dentists: Dr Rashid Tahir
Chapter of Periodontists: Dr Benjamin Tan
Chapter of Prosthodontists: Dr Ansgar Cheng
Chapter of Public Health Dentists: Dr Hemalatha Nathan

Annual General Meeting

The College held its 4th Annual General Meeting on 23 May 2012 at the Alumni Medical Centre.

Membership

The total number of members in the College stood at 239 as at 31 December 2012. There are 224 Local Fellows, eight Overseas Fellows and seven Ordinary Members.

New Fellows

The following persons were admitted into the Fellowship of the Academy of Medicine, Singapore in 2012:
- Dr Intekhab Islam (Oral & Maxillofacial Surgery)
- Dr Ng Cher Hui (Periodontists)
- Dr Pujan Rai (Oral & Maxillofacial Surgery)
- Dr Salikin Zulfikri (Orthodontists)

The College would like to take this opportunity to welcome the new Fellows.

Conferment Ceremony

The College held its 3rd Conferment Ceremony on 23 May 2012 at the Alumni Medical Centre. The College was privileged to have Professor Tan Kok Chai, Master of the Academy to present the Fellowship certificate and a collar pin bearing the College’s logo to its members. A total of five Fellows of the College were conferred.

Group photo taken at the Alumni Medical Centre.

From left to right: Dr Hong Yong Huat, Dr Andrew Ow, Dr Bryce Lee, Dr Chan Siew Luen, Dr Benjamin Long, Dr Loh Poey Ling, Dr Johnathan Wee, Dr Seah Tian Ee
Events

Launch of Study Club (May-December 2012)
The College and the Singapore Dental Association worked together to conduct Continuing Professional Education (CPE) activities for the working year 2012. The activities would consist of journal clubs and clinical seminars.

It was agreed that the joint collaboration between the Academy of Medicine, Singapore (AMS) and the Singapore Dental Association (SDA) on providing Continuing Professional Education (CPE) would be called the AMS-SDA study club. It was held in the Academy during the work year.

The programme run once a month and the College would continue to work closely with the various subspecialty specialists to provide Continuing Professional Education activities to Dental Surgeons to advance the field of dentistry.

Launch of AMS-MOH Dental Implants in Edentulism (6 October 2012)
The launch was organised by the AMS-MOH Dental Implants in Edentulism Clinical Practice Guidelines Workgroup under the umbrella of the Academy of Medicine, Singapore (AMS) and the Ministry of Health (MOH).

The purpose of the 50-page document was to educate dentists who offer patients dental implants with a set of evidence-based guidelines to refer to.

The guidelines dealt with 13 controversial areas such as whether to replace diseased teeth with implants or to save them with root canal treatment, when to insert implants and artificial teeth and when to use smaller implants, called mini-implants that are less stable than larger ones.

Dr Chan Siew Luen, President of the College, headed the 22-man workgroup appointed by the Academy of Medicine, Singapore and the Ministry of Health in 2009 to draw up the guidelines. The team of experts took more than two years to research and publish the 50-page guidelines.

The guidelines drew on evidence-based research to provide recommendations to general dental practitioners, oral and maxillofacial surgeons, prosthodontists, periodontists and endodontists.

College of Dental Surgeons’ Networking Session (1 November 2012)
The College hosted a networking session on 1 November 2012 at the NKF Auditorium. The purpose was to recruit new specialists to join as FAMS by enabling them to interact and network with Fellows of the Academy of Medicine, Singapore who are prominent specialists, researchers and mentors who have collectively shaped the growth of Singapore Dentistry.

During the networking session, Prof Lim Shih Hui, Master of the Academy of Medicine, Singapore, gave a short speech on the Academy’s objectives and directions ahead whilst Dr Chan Siew Luen, President of the College, addressed the CPD-MOC for Dental Specialists as well the long term goals for the College.

Joint Committee for Dental Specialist Accreditation
The Dental Specialist Accreditation Board of the Ministry of Health appointed the College of Dental Surgeons, Singapore to form the Joint Committee for Dental Specialist Accreditation (JCDSA) and the respective Dental Specialist Accreditation Committees (DSAC) for the various specialties. The JCDSA through the respective DSACs conducted the first diet of the exit assessments in September 2012. After the first diet of the assessments, the JCDSA was tasked to review the criteria for accreditation that was first established in 2008.

Professional Opinion And Feedback
During the year, the College contributed feedback to the Ministry of Health on:
• Banking of Stem Cells Extracted from Dental Pulp
• LTCs on Procedures requiring Sub-specialty Credentialing
• Feedback on Use of Mercury Dental Amalgams in Singapore
• Feedback on Proposed Aesthetic Facial Procedures for Dental Practitioners Guidelines
• In support of Water Fluoridation as an ecologically safe and effectual public health measure
• MOH Clinical Practice Guidelines Masterplan FY2013
Annual General Meeting
The 8th Annual General Meeting (AGM) of the College of Paediatrics & Child Health, Singapore was held on 26 May 2012, 4:00 pm at Traders Hotel, Singapore.

The following office-bearers for the year 2012 – 2013 were elected:

<table>
<thead>
<tr>
<th>Office</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr Ng Chin Yuen Steven</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Clin A/Prof Rajadurai Victor Samuel</td>
</tr>
<tr>
<td>Vice-President</td>
<td>A/Prof Aw nee Chia Hui-Yong Marion Margaret</td>
</tr>
<tr>
<td>Honorary Secretary</td>
<td>Dr Lim Ching Wen Darryl</td>
</tr>
<tr>
<td>Honorary Treasurer</td>
<td>Dr Liew Woei Kang</td>
</tr>
<tr>
<td>Council Members</td>
<td>A/Prof Chan Kwai Lin Daisy</td>
</tr>
<tr>
<td></td>
<td>A/Prof Goh Yam Thiam Daniel</td>
</tr>
<tr>
<td></td>
<td>A/Prof Yap Kok Peng Fabian</td>
</tr>
</tbody>
</table>

A/Prof Aw nee Chia Hui-Yong Marion Margaret, Dr Liew Woei Kang and A/Prof Yap Kok Peng Fabian will retire at the 9th AGM. All are eligible for re-nomination.

A/Prof Chan Kwai Lin Daisy and A/Prof Goh Yam Thiam Daniel will complete their eight consecutive years of office on the Council at the 9th AGM. They will not be eligible for re-nomination but may seek re-election after a lapse of two years (Article 30 stipulated in CPCHS Memorandum & Articles of Association).

Clin A/Prof Rajadurai Victor Samuel will take office as President for the term 2013-2015, and Dr Ng Chin Yuen Steven will serve on the Council as Immediate Past President for the term 2013-2014, at the 9th AGM.

Membership
The total membership of the College stands at 198 (as at 31 December 2012).

Council Meetings
The Council met to consider the business and affairs of the College. At the time of writing the Annual Report, the Council held four meetings during the year 2012.

AMS Induction Comitia
The Academy held its Induction Comitia on 23 August 2012 at the Auditorium of the Health Promotion Board, Singapore. The following Fellows were admitted under CPCHS:

i. Dr Suresh Chandran
ii. Dr Choo Tze Liang Jonathan
iii. Dr Han Jenn-San Eugene
iv. Dr Poon Woei Bing
V. Dr Thoon Koh Cheng

Continuing Medical Education
A) The College organised one Neonatal & two Paediatric Combined Update sessions:

(j) 18 February 2012
Theme: Therapeutic Hypothermia for Hypoxic Encephalopathy
Case Presentations by the Departments of Neonatology,
• KK Women’s & Children’s Hospital (Dr Joseph Manuel GOMEZ),
• National University Hospital (Dr V. Kalai Mathy) &
• Singapore General Hospital (Dr Sridhar Arunachalam)

Guest Lecture 1:
Therapeutic Hypothermia for HIE
Dr Joseph Manuel GOMEZ
Senior Consultant & Head, Neonatal Intensive Care Unit (NICU), KK Women’s & Children’s Hospital
Guest Lecture 2:
**Autologous Cord Blood Transfusion for HIE**
A/Prof LEE Jiun  
Senior Consultant & Head, Department of Neonatology, UCMI, NUHS  

Chairperson:  
Clin A/Prof Victor Samuel Rajadurai  
Head & Senior Consultant, Department of Neonatology, KK Women’s & Children’s Hospital (*Picture 1*)

(ii) 26 May 2012

**Theme: Growing Up**

**Growing up with Short Stature**  
A/Prof Fabian K P Yap  
Senior Consultant & Head, Endocrinology Services  
Department of Paediatric Medicine, KKH  

**Growing up in Cyber Addiction**  
Dr Ong Say How  
Senior Consultant & Chief  
Department of Child & Adolescent Psychiatry, IMH  

**Growing up in the Adolescent Period**  
Dr Chan Poh Chong  
Head & Senior Consultant  
Division of Ambulatory & Adolescent Paediatrics  
(General Paediatrics)  
Department of Paediatrics, UCMI, NUHS  

Chairperson: A/Prof Fabian K P Yap (*Picture 2*)

(iii) 3 November 2012

**Theme: Full of Neurology**

**Common Eye Conditions in Children**  
Dr Pauline Y Y Cheong  
Consultant Ophthalmologist  
Ophthalmic Consultants Pte Ltd, Gleneagles Medical Centre  

**Fits, Faints & Funny Turns**  
Dr Phuah Huan Kee  
Consultant Paediatrician, SBCC Baby & Child Clinic  
Mount Elizabeth Medical Centre  

**Got a Headache? – Updates in Evaluation & Management**  
A/Prof Ong Hian Tat  
Senior Consultant, Division of Neurology, Department of Paediatrics  
National University Hospital, National University Health System (NUHS)  

Chairperson:  
Dr Liew Woei Kang  
Consultant Paediatrician, Paediatric Allergist & Immunologist  
Mount Elizabeth Medical Centre & Gleneagles Medical Centre (*Picture 3*)


*Picture 1: From left to right: Dr Pauline Y Y Cheong, A/Prof Ong Hian Tat, Dr Phuah Huan Kee and Dr Liew Woei Kang.*

*Picture 2: From left to right: Dr Chan Poh Chong, A/Prof Fabian Yap & Dr Ong Say How.*

*Picture 3: From left to right: Dr Sridhar Arunachalam & Dr V. Kalai Mathy, Seated (Left to Right): Dr Joseph Manuel Gomez, A/Prof Lee Jiun & Clin A/Prof Victor Samuel Rajadurai.*
B) The following sessions were organised:

(i) 31 March 2012

Symposium: Updates on Paediatric Airway Allergy

Asthma Control in Children – A Paradigm Shift
Dr Jenny P L Tang
Medical Director, Asthma, Sleep Lung & Allergy Centre
Gleneagles Medical Centre (GMC)
Visiting Senior Consultant, KK Women’s & Children’s Hospital (KKH)

Allergic Rhinitis Management Updates
Dr Liew Woei Kang
Consultant Paediatrician (Special Interest in Allergy & Immunology)
Mount Elizabeth Medical Centre (MEMC)

Chairperson:
Dr Cheng Yew Kuang
Allergist Rheumatologist, Gleneagles Medical Centre, Singapore

(ii) 31 March 2012

Scientific Updates on Paediatric Feeding Difficulties
[co-organised with Singapore Paediatric Society]

Clinical Update: Feeding Difficulties - A Year in Review: Acknowledging, Addressing and Resolving Caregivers’ Concerns
Dr Glen Berall
Chief of Paediatrics and Medical Program Director
North York General Hospital, Toronto, Ontario, Canada, USA

Feeding Difficulties: Clinical Case Studies – Addressing Patients’ & Caregivers’ Concerns
Dr Chu Hui Ping
Consultant Paediatrician, Raffles Children’s Centre, Raffles Hospital
Dr Michelle Tan
Registrar, Department of Paediatrics, National University Hospital
& Dr Glen Berall

Chairperson:
Dr Steven C Y Ng
CPCHS President & Consultant Neonatologist and Paediatrician
Gleneagles Medical Centre, Singapore

(iii) 12 April 2012

Symposium: Impact of Nutrition on Cognitive Development in Young Children
[co-organised with Singapore Paediatric Society]

Role of Nutrition in Brain Development & Cognitive Outcomes
Prof Sanja Kolacek
Professor of Paediatrics, Consultant in Paediatric Gastroenterology
Hepatology and Nutrition, Head of University Division of Paediatrics
Chief of Referral Center for Paediatric Gastroenterology and Nutrition
Children’s Hospital Zagreb, University Medical Center
“Sisters of Mercy”
Zagreb, Croatia

Emerging Science on Lutein in the Young and Older Brain
Dr Elizabeth Johnson (Ph.D.)
Associate Professor, School of Nutrition Carotenoids and Health Laboratory, Tufts University, Boston, Massachusetts, USA

Chairperson:
Prof Quak Seng Hock
Senior Consultant, Department of Paediatrics, University Children’s Medical Institute, National University Hospital (NUH) & Professor, Yong Loo Lin School of Medicine, National University of Singapore (NUS)

(iv) 29 November 2012

Symposium: Celebrating Advances in Neonatology – Tiny Feet Take the Biggest Steps
[co-organised with the Perinatal Society of Singapore]

The Early Days of Neonatology in Singapore
A/Prof Roy Joseph
Senior Consultant, Department of Neonatology
National University Health System (NUHS)

Advances and The Future of Neonatology
Clin A/Prof Victor Samuel Rajadurai
Head & Senior Consultant, Department of Neonatology, KKH

Neonatal Nutrition – What’s on the NICU Menu Today?
Ms Anna Jacob
Senior Manager for Nutrition Science & Communication, Abbott

The Respiratory Care Continuum: Moving Towards Prevention of Illness
Dr Khor Swee Kheng
Medical Manager, Abbott
Babies Born too Soon - Blessing or Burden
A/Prof Daisy K L Chan
Senior Consultant, Department of Neonatal & Developmental Medicine, SGH.

Tiny Feet Take the Biggest Steps – Be Part of the Solution
Clin A/Prof Victor Samuel Rajadurai
Head & Senior Consultant, Department of Neonatology, KKH

Chairperson:
Clin A/Prof Victor Samuel Rajadurai

Inaugural Singapore Paediatric & Perinatal Annual Congress
The Inaugural Singapore Paediatric & Perinatal Annual Congress, held in conjunction with the 4th Singapore Paediatric Congress and Singapore Paediatric Nursing Congress, took place at the Grand Copthorne Waterfront Hotel on 7 July 2012. The joint organizers were: College of Paediatrics and Child Health, Singapore, Singapore Paediatric Society and Perinatal Society of Singapore. The Congress attracted about 200 delegates, including paediatricians, neonatologists, students (Medical/Nursing), nurses, paramedical staff, residents and trainees. Six symposia sessions took place at the Waterfront Ballrooms with a theme on ‘Integrated Care in Paediatric and Perinatal Medicine’. Highlights of the Congress included:

• Stuart Gan Memorial Lecture: ‘Lessons Learnt from Primary Immunodeficiency Diseases – More than Meets the Eye’ by Prof Lee Bee Wah
• Plenary Lecture: ‘Therapeutic Hypothermia for Newborn Infants with HIE’ by Overseas Invited Speaker, Prof Denis V. Azzopardi
• Oral Poster Session – 21 abstracts were presented during the Congress. The panel of judges were:
  o Prof Denis V. Azzopardi (Chief Judge – Professor of Neonatal Medicine/Faculty of Medicine/Institute of Clinical Sciences/Hammersmith Hospital/Imperial College/London, UK)
  o A/Prof Lee Yung Seng (NUH)
  o A/Prof Fabian K P Yap (KKH).

The ‘Best Poster Award’ was given to Dr Alvin Ngeow (Medical Officer Trainee, Department of Neonatal & Developmental Medicine, SGH) who presented a poster on ‘An Observational Study of Early Versus Late Term Infants’.

The runner-up poster was awarded to Mr Lee Ming Wei (Year 4 Student, Yong Loo Lin School of Medicine, NUS) who researched ‘A Retrospective Review of Mortality and Morbidity of Respiratory Syncytial Virus (RSV) Infection in Children Admitted to KK Women’s and Children’s Hospital’.

Four merit prizes were awarded to:
• Mr Lee Ming Wei
  3rd Place: ‘Incidence, Characteristics, Risk Factors, and Outcome of Ventilators-Associated Pneumonia in Neonates in a Neonatal Intensive Care Unit’
• A/Prof Daisy K L Chan
  Senior Consultant, Department of Neonatal & Developmental Medicine, SGH
  4th Place: ‘Reference Range of Thyroid Hormones in Very Low Birth Weight Infants at the Time of Discharge’
• Miss Magdalena Yvonne Koh
  Medical Student, Yong Loo Lin School of Medicine, NUS
  5th Place: ‘Treatment Response of Direct Coomb’s Test Positive Infants to Phototherapy at National University Hospital’
• Miss Lee Jie Ying
  Medical Student, Yong Loo Lin School of Medicine, NUS
  6th Place: ‘Cost of Cholangitis’

• A Congress dinner was held in the night at the Riverfront Ballrooms. The Guest-of-Honour was Mr Gan Kim Yong (Minister for Health, Singapore). A lecture on ‘Nutrition – The Impact on Growth & Cognition’ was delivered by A/Prof Marion Aw (Senior Consultant, UCMI, NUH) during the dinner. Two hundred and ten (210) guests were present & enjoyed themselves thoroughly in an interesting social programme of table games and lucky draw prizes. (Pictures 4 to 7).
**7th College of Paediatrics and Child Health Lecture**

The 7th College of Paediatrics and Child Health, Singapore Lecture was held on 7 July 2012 at the Riverfront Ballrooms, Grand Copthorne Waterfront Hotel. The 7th College Lecturer was Prof Quak Seng Hock (Senior Consultant & Head, Division of Gastroenterology, Hepatology & Liver Transplantation, Department of Paediatrics, Yong Loo Lin School of Medicine, NUS). He delivered a lecture on ‘Liver Transplantation in Singapore Children: Past, Present & Future’. In recognition of the lecture, Prof Quak received a plaque and honorarium from the College President, Dr Steven Ng. The well-attended lecture was held in conjunction with the Inaugural Singapore Paediatric and Perinatal Annual Congress.

**Paediatric Total Nutrition Therapy (PTNT) Program**

The PTNT program endorsed by the College of Paediatrics and Child Health, Singapore (CPCHS), Singapore Paediatric Society (SPS) & Perinatal Society of Singapore (PSS) took place on 28 July and 4 August at the Grand Copthorne Waterfront Hotel Singapore. The Course Director was A/Prof Marion Aw (Senior Consultant, UCMI/NUH & Associate Professor, Department of Paediatrics, Yong Loo Lin School of Medicine, NUS).

**Topics/Speakers:**

- **Why Nutrition Matters in the 21st Century & Role of Prebiotics and Probiotics in Nutrition Support**
  A/Prof Marion Aw
  Department of Paediatrics, NUHS

- **The Role of Early Nutrition on Brain Cognitive Development**
  Dr Francisco Rosales/Dr Low Yen Ling
  Abbott Nutrition Research & Development

- **Bioactive & Functional Nutrients: Complementary Feeding in Childhood**
  Dr Yvonne Ng
  Department of Neonatology, NUHS

- **Feeding Difficulties in Children’ & ‘Oral Nutrition Supplementation in Pediatrics**
  Chan Poh Chong
  Senior Consultant & Head, Ambulatory and Adolescent Paediatrics [General Paediatrics], NUHS
Nutritional Management of Chronic Medical Conditions and Impaired GI Function
Dr Nancy Tan
Consultant Paediatrician, Gleneagles Medical Centre

Childhood Obesity
A/Prof Lee Yong Seng
Senior Consultant, Pediatric Endocrinology and Diabetes, NUH Hospital

Parenteral and Enteral Nutrition Support
Dr Chu Hui Ping
Consultant Paediatrician, Raffles Children’s Centre, Raffles Hospital

Independent Medical Expert (IME) Opinion
The College received two requests for Independent Medical Expert Opinions in Paediatric Medicine from the Singapore Police Force through the Professional Affairs Department, AMS.

Ministry of Health Request
The College provided her professional opinions for the period December 2011 to December 2012, through the AMS Professional Department in reply to MOH who had requested for:
(a) Sub-specialty Credentialing.
(b) Proposed Licensing Terms and Conditions for Human Cell and Tissue Based Therapy (CTT)

Effective MMR Vaccination in Singapore
The College together with the Chapter of Infectious Disease Physicians, College of Physicians, Singapore through the Academy of Medicine, Singapore, clarified certain issues raised by Mr Andy Ho in his article published in the Straits Times on 5 July 2012.

Staff Registrar Scheme (SRS)

Diploma in Neonatology (DN) Course
Entry interviews were held for the:
(i) 4th intake on 5 July 2012 at Academy of Medicine, Singapore
One candidate was enrolled into the course, Dr Mary Grace Tan (SGH). The panel of interviewers were Clin A/Prof Victor Samuel Rajadurai (Programme Director, DN) & A/Prof Daisy K L Chan (Senior Consultant, Department of Neonatal & Developmental Medicine, KKH).

(ii) 5th Intake on 16 October 2012, at KKH
Two candidates were interviewed for enrolment: Dr Tan Yee Yin (KKH) & Dr Vina Tagamolila (SGH). The panel of interviewers were: Clin A/Prof Victor Samuel Rajadurai (Programme Director, DN) & Dr Steven CY Ng (CPCHS President).

Diploma in Paediatrics & Child Health (DPCH) Course
An entry interview for the 6th Intake was conducted on 16 October 2012, 5:00 pm at KKH. Three (3) candidates were enrolled into the course: Drs Maria Theresa Navata, Joselyn Velasco & Preethi Joseph from KKH. The panel of interviewers were: Prof Quak Seng Hock (Programme Director, DPCH) & Prof Phua Kong Boo (CPCHS Fellow & Senior Consultant Paediatrician, KKH).

Diploma in Paediatric Cancer Care (DPCC) Course
(i) Two candidates, Dr Mariflor Villegas (NUH) & Dr D Khawn Tawng (KKH), sat for the Year One Exam on 2 March 2012, 5:30 pm to 7:30 pm at the Shangri-la Hotel Singapore. The panel of examiners were:
a. A/Prof Quah Thuan Chong (Programme Director/Chairman)
b. A/Prof Tan Ah Moy (Adjunct Associate Professor, Yong Loo Lin School of Medicine, NUS & Head, Paediatric Haematology, Oncology Service, KKH)
c. A/Prof Allen Yeoh (Associate Professor, Department of Paediatrics, Yong Loo Lin School of Medicine Viva-University Children’s Medical Institute & Senior Consultant, UCMJ, NUH)
d. Dr Chan Mei Yoke (Senior Consultant, Paediatric Haematology/Oncology, Department of Paediatric Subspecialties, KKH)
e. Dr Tan Poh Lin (Senior Consultant, Division of Paediatric Haematology/Oncology/Blood & Marrow Transplantation, Department of Paediatrics, NUHS)
f. Prof Carlos Rodriguez-Galindo (Associate Professor, Department of Paediatrics, Harvard Medical School/External Examiner)

(ii) An entry interview for the 2nd Intake was held on 27 November 2012 at 4:30 pm at MOH, College of Medicine Building (COMB). One candidate was enrolled into the course, Dr Krista Lea Francisco (NUH), who was interviewed by A/Prof Chan Mei Yoke (Head, Paediatric Haematology/Oncology, Department of Paediatric Subspecialties, KKH).

Company Secretary
Ms Ho Wui Mee Marian and Ms Chew Bee Leng are the appointed Company Secretaries of CPCHS.

Lawyer
Rodyk and Davidson LLP are the appointed Lawyers of CPCHS.

Banker
DBS Bank Ltd is the main authorised bank of CPCHS.

Auditor
Messrs Geetha A & Associates have been re-appointed as the Auditors of CPCHS.
Annual General Meeting

The Annual General Meeting of the College of Obstetricians & Gynaecologists, Singapore was held on 22 May 2012, 1700 hours, at Lecture Theatre (Training Centre), KK Women’s and Children’s Hospital.

Membership

The total number of members in the College stood at 225 as at 31 December 2012. There were 213 Local Fellows, 11 Overseas Fellows and one Honorary Fellow.

Activities

Lectures and Symposium

Event: The Role of Reproductive Surgery in ART Era
Date: 12 – 13 January 2012
Speaker: Prof Togas Tulandi
Professor and Academic Vice Chairman, Department of Obstetrics and Gynaecology
McGill University

Visiting Academician Lecture

Visiting Academician: Prof Yves Ville
Chairman of the Department of Obstetrics and Fetal Medicine
Necker-Enfants-Malades Hospital, Paris
Descartes University
Lecture Title: The Role of Prenatal Diagnosis in Modern Obstetrics
Date: 7 April 2012

12th Regional MRCOG Part II Examination Course

The 12th MRCOG Part II Examination Course was held at KK Women’s & Children’s Hospital on 12-15 January. It was co-organised by the College, the Singapore Representative Committee (RCOG) and the Division of Graduate Medical Studies, National University of Singapore.

The course had a total of 48 participants from various countries such as Singapore, Malaysia, Hong Kong and Myanmar. Seven (7) O&G specialists from Brunei and Indonesia also signed up for the trainers programme.

The candidates went through a rigorous mock exam course which included attempting the extended matching questions, short answer questions and the Objective Structured Clinical Examination (OSCE) circuit. The examiners from UK, Drs LJ Sant Cassia and Anthony Rutherford also gave the participants useful insights on handling the actual examination.

A total of 48 local trainers helped out with the essay marking, skills station session and the OSCE circuits during the course.

8th International Society of Ultrasound in Obstetrics & Gynaecology (ISUOG) Outreach Course in conjunction with 3rd College of Obstetricians & Gynaecologists, Singapore Scientific Congress

This event was hosted together with the ISUOG Teaching and Training Centre, Singapore at Raffles Town Club, Dunearn Ballroom on 7-9 April 2012.

The theme for the event was “Fetal Surveillance: What a Normal 20 Week Scan Does Not Tell You”. The focus is on the application of ultrasound in fetal surveillance in clinical settings such as IUGR, TTTS (in twin pregnancy) and intracranial pathology from antenatal insults, such as CMV infections which may develop later on in pregnancy.

Several internationally renowned experts on ultrasound were invited to give their expert views on issues commonly encountered in the daily clinical practice. There were 354 participants for the congress, of which 217 were local participants and 137 were from overseas. The overseas participants came from various countries such as Australia,
Brunei, China, Indonesia, Japan, Malaysia, New Zealand, Philippines and Sri Lanka.

9th College Lecture and Dinner
The College held its annual lecture and dinner at Raffles Town Club, Dunearn Ballroom, Singapore on 7 April 2012. There were a total of 200 attendees.

Prof Yves Ville, Professor and Chairman of the Department of Obstetrics and Fetal Medicine at Necker-Enfants-Malades Hospital, Paris Descartes University, spoke on ‘The Role of Prenatal Diagnosis in Modern Obstetrics’. Prof Yves Ville’s research interests included Prenatal Diagnosis, Fetal Medicine and Surgery, and ultrasound in obstetrics. Prof Ville has published over 320 papers in peer review literature and has co-authored or co-edited 10 textbooks.

16th World Congress on Controversies in Obstetrics and Gynaecology and Infertility
The College, together with Congressmed, organised the 16th World Congress on Controversies in Obstetrics and Gynaecology and Infertility. The Congress was held at The Raffles Convention Centre on 19-22 July 2012. Topics included all aspects of O&G – Maternal Fetal Medicine, Urogynaecology, Reproductive Medicine and Gynaecology.

The Congress provided a unique platform to discuss controversial issues in all fields of obstetrics, gynaecology and infertility. The ability to discuss only controversial topics with emphasis on clinical solutions in cases where no agreed-upon answers or consensus exist, provides clinicians with an insight and a take-home message that ameliorates treatment in the most difficult situations. Renowned international as well as local speakers were invited to be the main debaters and to chair the discussions. There was a total of 800 participants from India, Australia, Israel, Singapore, Hong Kong, Europe, United States and other parts of the world.

2012 APAGE Regional Conference in conjunction with College of O&G, Singapore Teaching Conference
The Regional APAGE Conference was held at KK Women’s and Children’s Hospital Training Centre on 23-24 July. The congress was jointly organised by the Minimally Invasive Surgery Unit from KK Women’s and Children’s Hospital in conjunction with the College of Obstetricians and Gynaecologists, Singapore, SingHealth Duke–NUS OBGYN Academic Clinical Programme and Asia Pacific Association for Gynecologic Endoscopy and Minimally Invasive Therapy. The theme of the congress was ‘Endometriosis and Complex Pelvic Surgery’.

Speakers from the region were invited to speak at the conference. The programme included live endometrial and pelvic surgeries from KK Hospital operating theatre as well as live beams from hospitals in the UK and Taiwan. There were 100 participants from Singapore as well as the South East Asia Region.

A half-day hands-on workshop was conducted at the KK Hospital Simulation Centre on the APAGE conference. There were a total of 40 participants for the workshop. Participants had the opportunity to hone their skills with endoscopic surgeries on pelvic models and on other items which simulated real live endoscopic surgeries.

Nominal Sponsorship For Events
The College was a nominal sponsor for the following events:

<table>
<thead>
<tr>
<th>Event</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Event</td>
<td>Nominal Sponsorship For Events</td>
</tr>
<tr>
<td>Date</td>
<td>10th Anatomy of Complications Workshops</td>
</tr>
<tr>
<td>Date</td>
<td>12-22 April 2012</td>
</tr>
<tr>
<td>Date</td>
<td>Division of Gynaecologic Oncology</td>
</tr>
<tr>
<td>Date</td>
<td>National University Hospital, Singapore</td>
</tr>
<tr>
<td>Event</td>
<td>Applications of Robotic Surgery in Gynaecology: An Introductory Workshop</td>
</tr>
<tr>
<td>Date</td>
<td>20-21 April 2012</td>
</tr>
<tr>
<td>Organiser</td>
<td>KK Women’s and Children’s Hospital</td>
</tr>
<tr>
<td>Organiser</td>
<td>SingHealth OBGYN Academic Clinical Programme</td>
</tr>
<tr>
<td>Event</td>
<td>IUGA Regional Symposium, Singapore</td>
</tr>
<tr>
<td>Date</td>
<td>27-29 April 2012</td>
</tr>
<tr>
<td>Organiser</td>
<td>Department of Obstetrics and Gynaecology</td>
</tr>
<tr>
<td>Organiser</td>
<td>National University Hospital, Singapore</td>
</tr>
<tr>
<td>Event</td>
<td>11th Anatomy of Complications Workshops</td>
</tr>
<tr>
<td>Date</td>
<td>25-26 August 2012</td>
</tr>
<tr>
<td>Organiser</td>
<td>Division of Gynaecologic Oncology</td>
</tr>
<tr>
<td>Organiser</td>
<td>National University Hospital, Singapore</td>
</tr>
<tr>
<td>Event</td>
<td>3rd Labour Ward Intrapartum Course</td>
</tr>
<tr>
<td>Date</td>
<td>2-3 November 2012</td>
</tr>
<tr>
<td>Organiser</td>
<td>Department of Obstetrics and Gynaecology</td>
</tr>
<tr>
<td>Organiser</td>
<td>Singapore General Hospital</td>
</tr>
<tr>
<td>Event</td>
<td>An update on 3D/4D ultrasound-perfecting your skills</td>
</tr>
<tr>
<td>Date</td>
<td>10 November 2012</td>
</tr>
<tr>
<td>Organiser</td>
<td>Yong Loo Lin School of Medicine</td>
</tr>
<tr>
<td>Organiser</td>
<td>Department of Obstetrics &amp; Gynaecology, National University Singapore</td>
</tr>
</tbody>
</table>

Professional Affairs
Home Births and Duolas
The Ministry of Health requested for the College’s opinion on home births and Duolas. The College considers unassisted home births to be unsafe, and advises women to avoid having unassisted home births where possible. On planned home births, it must be made known to women who are considering planned homebirth that there are relatively few resources available at home for the management of sudden unexpected complications that may affect any pregnancy or birth. Women who are considering planned homebirth should therefore be provided with comprehensive and accurate information regarding these risks.

Hysterectomies for Mentally Competent Minors (Voluntary Sterilization)
The College’s opinion on the above matter is that both the minor as well the parent will need to give consent on the procedure. There is no loophole as it stands since a mentally competent minor needs to give consent too, and if the minor is mentally incompetent, then the court will have to decide.
The 8th Annual General Meeting of the College of Physicians, Singapore was held on Saturday, 26 May 2012 at 2:00 pm at the Lee Kong Chian Boardroom, Academy of Medicine, Singapore.

It was attended by 21 members fulfilling the requirement of the presence of not less than 20 voting members at the commencement of business of a general meeting to form a quorum, according to Article 68 of the Articles of Association of the College.

The Council
After the 8th Annual General Meeting on 26 May 2012, an elected councilors’ meeting was held to elect the office-bearers. The office-bearers for the 2012-2013 Council are:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr Alan Ng Wei Keong</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Dr Tay Jam Chin</td>
</tr>
<tr>
<td>Vice-President</td>
<td>Dr Sum Chee Fang</td>
</tr>
<tr>
<td>Honorary Secretary</td>
<td>Dr Chan Choong Meng</td>
</tr>
<tr>
<td>Honorary Treasurer</td>
<td>Dr David Lye Chien Boon</td>
</tr>
<tr>
<td>Council Members</td>
<td>Dr Chan Kin Ming</td>
</tr>
<tr>
<td></td>
<td>Dr Lee Lai Heng</td>
</tr>
<tr>
<td></td>
<td>Dr Yim Heng Boon</td>
</tr>
<tr>
<td>Ex-Officio</td>
<td>Dr Wong Kok Seng</td>
</tr>
</tbody>
</table>

Chapter Chairs
The Chapter Chairs of the respective Chapters of the College for 2012-2013 are:

- Chapter of Cardiologists: Dr Lim Soo Teik
- Chapter of Dermatologists: Dr Tan Suat Hoon
- Chapter of Endocrinologists: Dr Chionh Sook Bee
- Chapter of Gastroenterologists: Dr Ooi Choon Jin
- Chapter of General Physicians: Dr Colleen Kim Thomas
- Chapter of Geriatricians: Dr Ding Yew Yoong
- Chapter of Haematologists: Dr Ng Heng Joo
- Chapter of Infectious Disease Physicians: Dr David Lye Chien Boon
- Chapter of Medical Oncologists: Dr Lim Soon Thye
- Chapter of Neurologists: Dr Louis Tan Chew Seng
- Chapter of Palliative Medicine Physicians: Dr Wu Huei Yaw
- Chapter of Rehabilitation Physicians: Dr Tjan Soon Yin
- Chapter of Renal Physicians: Dr Chan Choong Meng
- Chapter of Respiratory Physicians: Dr John Abisheganaden
- Chapter of Rheumatologists: Dr Leong Keng Hong

Chapter Chairs
The Chapter Chairs of the respective Chapters of the College for 2012-2013 are:

- Chapter of Cardiologists: Dr Lim Soo Teik
- Chapter of Dermatologists: Dr Tan Suat Hoon
- Chapter of Endocrinologists: Dr Chionh Sook Bee
- Chapter of Gastroenterologists: Dr Ooi Choon Jin
- Chapter of General Physicians: Dr Colleen Kim Thomas
- Chapter of Geriatricians: Dr Ding Yew Yoong
- Chapter of Haematologists: Dr Ng Heng Joo
- Chapter of Infectious Disease Physicians: Dr David Lye Chien Boon
- Chapter of Medical Oncologists: Dr Lim Soon Thye
- Chapter of Neurologists: Dr Louis Tan Chew Seng
- Chapter of Palliative Medicine Physicians: Dr Wu Huei Yaw
- Chapter of Rehabilitation Physicians: Dr Tjan Soon Yin
- Chapter of Renal Physicians: Dr Chan Choong Meng
- Chapter of Respiratory Physicians: Dr John Abisheganaden
- Chapter of Rheumatologists: Dr Leong Keng Hong

Not in picture:
Dr Wong Kok Seng (Ex-Officio), Dr Ding Yew Yoong (Chairperson, Chapter of Geriatricians), Dr Lim Soon Thye (Chairperson, Chapter of Medical Oncologists)
### Membership
As of 31 December 2012, the College had a total of 745 Fellows.

The total membership of 745 comprises:

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiologists</td>
<td>117</td>
</tr>
<tr>
<td>Dermatologists</td>
<td>79</td>
</tr>
<tr>
<td>Endocrinologists</td>
<td>56</td>
</tr>
<tr>
<td>Gastroenterologists</td>
<td>76</td>
</tr>
<tr>
<td>General Physicians</td>
<td>62</td>
</tr>
<tr>
<td>Geriatricians</td>
<td>39</td>
</tr>
<tr>
<td>Haematologists</td>
<td>22</td>
</tr>
<tr>
<td>Infectious Disease Physicians</td>
<td>16</td>
</tr>
<tr>
<td>Medical Oncologists</td>
<td>50</td>
</tr>
<tr>
<td>Neurologists</td>
<td>52</td>
</tr>
<tr>
<td>Palliative Medicine Physicians</td>
<td>24</td>
</tr>
<tr>
<td>Rehabilitation Physicians</td>
<td>18</td>
</tr>
<tr>
<td>Renal Physicians</td>
<td>42</td>
</tr>
<tr>
<td>Respiratory Physicians</td>
<td>60</td>
</tr>
<tr>
<td>Rheumatologists</td>
<td>32</td>
</tr>
</tbody>
</table>

The College welcomed a total of 49 new Fellows from 13 different specialties in 2012.

The Chapters with the largest number of new members for 2012 were Chapter of Dermatologists (7 new members) and Chapter of Medical Oncologists (7 new members).

### Council Meetings
The Council met once every two months to conduct the business and affairs of the College. At the time of writing the Annual Report, the 2012-2013 Council had met seven times.

### Activities

#### Medicine Review Course (MRC) 2012
The two-day programme, held on 8-9 September 2012 at the Khoo Teck Puat Hospital Tower B Auditorium, was attended by 188 registered delegates. The Organising Committee which was chaired by Dr Lau Tang Ching planned a programme comprising 31 lectures which involved the participation of 11 Chapters. The MRC served as a good update and topical review for specialists, trainees and students.

#### 22nd Seah Cheng Siang Memorial Lecture
The 22nd Seah Cheng Siang Memorial Lecture was delivered by Professor A Vathsala. The lecture was titled ‘Renal Transplantation in Singapore; a Historical Perspective, Controversies, Challenges and Future Directions’. The lecture was held during the MRC programme on 8 September 2012.

#### 9th College of Physicians Lecture
The 9th College of Physicians Lecture was given by Professor C Rajasoorya. The title of the lecture was ‘Medical Education and Professional Training: Changing the Trajectory’. The lecture was held during the MRC programme on 8 September 2012.

#### The Monteiro Lecture
The Monteiro Lecture is a biennial Lectureship awarded by the Chapter of Infectious Disease Physicians, College of Physicians, Singapore. Dr David M Allen delivered the inaugural Monteiro Lecture titled ‘Infectious Disease Physicians, Worthy or Worthless?’ on 15 January 2012.

#### 6th Chapter of Renal Physicians Lecture
Dr Lee Siew Luan, Grace delivered the 6th Chapter of Renal Physicians Lecture, which was titled ‘Great Oaks from Little Acorns Grow - Lessons from the Art of Nephrology’ on 28 July 2012.

#### 7th Chapter of Dermatologists Lecture
The 7th Chapter of Dermatologists Lecture was delivered by Professor Herbert Honigsman on 8 November 2012. The title of the lecture was ‘Risks of Photocarcinogenesis in Phototherapy and Sunbed Use’.

### Continuing Medical Education (CME)

#### Chapter of Dermatologists
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 May</td>
<td>Chapter Lecture: Atopic Dermatitis – Proactive Treatment, Oral Immunosuppressants, Eczema School</td>
</tr>
<tr>
<td>11-13 May</td>
<td>Dermatology Update 2012</td>
</tr>
<tr>
<td>3 August</td>
<td>Chapter of Dermatologists Open Forum</td>
</tr>
<tr>
<td>21 September</td>
<td>Combined Chapter/DSS Clinical Pathological Conference 2012</td>
</tr>
</tbody>
</table>

#### Chapter of Endocrinologists
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 June</td>
<td>Thyroid Academic Forum</td>
</tr>
<tr>
<td>20-21 July</td>
<td>Bone Understanding, Learning and Development (BUILD) - Optimising Patient Care in Osteoporosis: from Assessment through to Treatment</td>
</tr>
</tbody>
</table>

#### Chapter of Haematologists
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 March</td>
<td>1st Communal Education Series in Haematology</td>
</tr>
<tr>
<td>5 June</td>
<td>2nd Communal Education Series in Haematology - The Immune Thrombocytopenias</td>
</tr>
</tbody>
</table>
**COLLEGE OF PHYSICIANS, SINGAPORE**

### Continuing Medical Education (CME)

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chapter of Infectious Disease Physicians</strong></td>
<td>5 May  Chapter of Infectious Disease Physicians Dinner and Dialogue</td>
</tr>
<tr>
<td><strong>Chapter of Medical Oncologists</strong></td>
<td>9-10 February 4th Singapore Society of Oncology &amp; Chapter of Medical Oncologists Review Course</td>
</tr>
<tr>
<td><strong>Chapter of Neurologists</strong></td>
<td>23-24 March 5th Singapore International Parkinson's Disease and Movement Disorders Symposium (PDMDS)</td>
</tr>
<tr>
<td></td>
<td>12 April CNS Debates</td>
</tr>
<tr>
<td></td>
<td>9-10 November 14th Singapore Stroke Conference 2012</td>
</tr>
<tr>
<td><strong>Chapter of Palliative Medicine Physicians</strong></td>
<td>14-15 July 5th Singapore Palliative Care Conference 2012 (SPCC 2012)</td>
</tr>
<tr>
<td><strong>Chapter of Renal Physicians</strong></td>
<td>28 July 3rd Annual Scientific Meeting of the Singapore Society of Nephrology</td>
</tr>
</tbody>
</table>

### Professional Affairs

The College furnished professional opinions on the following topics upon request by the Ministry of Health (MOH):

- a. Sub-specialty Credentialing
- b. Proposed Licensing Terms and Conditions for Human Cell and Tissue Based Therapy (CTT)
- c. Prohibition of Advertisement Relating to Medical Skill or Service
- d. Management of healthcare workers with blood-borne diseases
- e. Investigation under Section 17(1) of the Medical Registration Act Assessing Clinical Records
- f. Banking of Stem Cells Extracted from Dental Pulp
- g. Insertion of instruments into bodily orifices
- h. Anti-HBV drugs - Licensing condition
- i. Circulating Tumour Cells
- j. Hyperthermia - treatment for cancer patients
- k. Verification of International Accreditation New Zealand (IANZ)
- l. Review of the Guidelines on the Use of Ultrasound
- m. Skin cancer from laser treatment/exposure
- n. EDTA treatment for blocked arteries
- o. Screening Tests Review (Further inputs clarification)
- p. Administering colonic irrigation / hydrotherapy and coffee enema service
- q. Feedback on Proposed Aesthetic Dental Guidelines

### Internal Medicine in-Training Examination (IM-ITE)

The College conducted the IM-ITE on 6 and 13 October 2012.

**6 October 2012:**
- a. Dr Alan Ng (Chief Proctor)
- b. Dr Lau Tang Ching
- c. Dr Koh Nien Yue
- d. Dr Chia Yew Woon
- e. Dr Chow Wan Cheng
- f. Dr Chadachen Veerendra
- g. Dr Sin Fai Lam, Khim Nian
- h. Dr Ranjana Acharya
- i. Dr Chan Choong Meng

**13 October 2012:**
- a. Dr Teo Eng Kiong (Chief Proctor)
- b. Dr Lee Kok Onn
- c. Dr Khoo Chin Meng
- d. Dr Chia Chung King
- e. Dr Nigel Tan
- f. Dr Suresh Anandan Sahadevan
- g. Dr Tavin Subramaniam
- h. Dr Tjan Soon Yin
- i. Dr Wong Kok Seng

### Staff Registrar Scheme

The Staff Registrar Scheme (SRS) was implemented in 2007 by the Ministry of Health, Singapore and the Academy of Medicine, Singapore (AMS) to cater to the needs of our public sector healthcare institutions to employ doctors who are not qualified as specialists but who are able to provide a middle level of service equivalent to that provided by a Registrar/ Fellow. The SRS will be targeted mainly for doctors with temporary/conditional registration with the Singapore
Medical Council (SMC). Such doctors may participate in an SRS training/supervised programme and be awarded a Diploma from AMS upon successful completion of the programme and passing an exit examination to be administered by the appropriate College/Chapter.

To date, the following SRS Programme and their enrolment is as follows:

a. Diploma in Cardiology (4 Doctors since 2007)
b. Diploma in Geriatric Medicine in Hospital and ILTC (Intermediate and Long-Term Care) (24 Doctors since 2007)
c. Diploma in Infectious Diseases (4 Doctors since 2007)
d. Diploma in Neurology (4 Doctors since 2007)
e. Diploma in Palliative Medicine (6 Doctors since 2007)
f. Diploma in Internal Medicine (with focus on Hospital Medicine) (17 Doctors since 2007)
g. Diploma in Clinical Haematology (Adult)
h. Diploma in Medical Oncology in Hospital (2 Doctors since 2007)
i. Diploma in Rehabilitation Medicine (3 Doctors since 2007)
j. Diploma in Respiratory Medicine (Clinical and Public Health - TB)

Since 2007, 64 Doctors have enrolled in the SRS. 10 Doctors completed their SRS in 2012.

Subscription of Online Journals
The following online journals were subscribed to and can be accessed through the College website:

a. Clinics in Chest Medicine
b. Diabetes Care
c. Harrison’s Online
d. Journal of Clinical Endocrinology and Metabolism
e. Current Opinion in Rheumatology

Maintenance of Competency
The College will be collaborating with Academy of Medicine, Singapore to establish a programme for the proposed new Maintenance of Competency (MOC) Framework. This will involve the various Chapters contributing relevant content for MOC.

Ties with other Colleges
The College has established and strengthened ties with the American College of Physicians, Royal Australasian College of Physicians, Royal College of Physicians of Edinburgh, Royal College of Physicians of Thailand, Philippine College of Physicians, College of Physicians, Malaysia, and the Indonesian Society of Internal Medicine. The President, Dr Alan Ng, represented the College of Physicians, Singapore at the conventions and congresses of the various organisations.

In the ASEAN region, collaboration among the regional colleges have resulted in the establishment of the ASEAN Federation of Internal Medicine (AFIM), and the South-East Asian Chapter of the American College of Physicians.

Finance of the College
The main sources of income for the College in 2012 were:

a. Professional Fees, SRS and IME – 33%
b. Operating/Educational Grant – 24%
c. Cash Donations – 17%
d. Income from Events, organised by College (MRC) – 14.5%

Company Secretary & Auditors of the College
Rodyk & Davidson LLP was engaged as the Company Secretary to provide corporate secretarial services to the College.

Geetha A & Associates was re-appointed as the auditors for the accounts of the College.

Donations
The following donations were received from members in 2012:

a. Dr Tay Yong Kwang and Dr Chan Yuin Chew donated their proceeds as author and editors of the Textbook of Laser and Light Dermatology in the Asian Skin - $1,200
b. Dr Colleen Kim Thomas - $1,000
c. Dr Martin Chio - $535
d. Dr Priya Sen - $535
e. Dr Roy Chan - $535
f. Dr Tan Suat Hoon - $535

The National Skin Centre donated an educational grant from the proceeds of the Dermatology Update amounting to $10,000 to the Chapter of Dermatologists.

Concluding Remarks
It has been another successful and eventful year for the College and its Chapters. The MRC 2012 was well attended and numerous CME activities were organised by the Chapters. The College was consulted and provided various professional opinions to the Ministry of Health as well as independent medical experts.

Looking ahead, the College will work diligently to achieve its principal activities, which are to advance the art and science of medicine, promote study and research into medical and scientific problems, to sustain and foster postgraduate education and conduct higher professional examinations and to award diplomas.
## Council 2012-2013

**Standing (left to right):**
- Dr Lee Khai Mun (Chairman, Chapter of Radiation Oncologists)
- Dr David Ng, (Chairman, Chapter of Nuclear Medicine Physicians)
- Dr Gregory Kaw (Chairman, Chapter of Diagnostic Radiology)
- Dr Lee Kim Shang (Honorary Treasurer)
- Dr Ian Tsou (Council Member).

**Seated (left to right):**
- A/Prof Tay Kiang Hiong (Honorary Secretary)
- Dr Tchoyoson Lim (President Elect)
- Dr Chua Eu Tiong (Vice President)
- A/Prof Ong Chiou Li (Council Member).

Absent with apologies:
- Dr Anthony Goh (President)

### 8th Annual General Meeting

The 8th Annual General Meeting of the College of Radiologists Singapore was held on on Saturday, 12 May 2012 at 1:00 pm, Cluny Room, NUSS Guild House.

### Office Bearers

Dr Tchoyoson Lim was elected as the President-Elect for 2012-2013. The following Council members remains with their posts as office bearers:

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr Anthony Goh</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Dr Tchoyoson Lim</td>
</tr>
<tr>
<td>Vice-President</td>
<td>Dr Chua Eu Tiong</td>
</tr>
<tr>
<td>Honorary Secretary</td>
<td>A/Prof Tay Kiang Hiong</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Dr Lee Kim Shang</td>
</tr>
<tr>
<td>Council Members</td>
<td>A/Prof Ong Chiou Li</td>
</tr>
<tr>
<td></td>
<td>Dr Ian Tsou Yu Yan</td>
</tr>
<tr>
<td></td>
<td>Dr Gregory Kaw</td>
</tr>
<tr>
<td></td>
<td>(Chairman, Chapter of Diagnostic Radiologists)</td>
</tr>
<tr>
<td></td>
<td>Dr David Ng</td>
</tr>
<tr>
<td></td>
<td>(Chairman, Chapter of Nuclear Medicine Physicians)</td>
</tr>
<tr>
<td></td>
<td>Dr Lee Khai Mun</td>
</tr>
<tr>
<td></td>
<td>(Chairman, Chapter of Radiation Oncologists)</td>
</tr>
</tbody>
</table>

### Specialty Chapters

In accordance to the Constitution of the College of Radiologists, Singapore, the specialty chapters are to serve a two-year term. The Committee members of the three Chapters of the College (2012-2013) are as follows:

#### Chapter of Diagnostic Radiologists

- **Chairman:** Dr Gregory Kaw
- **Honorary Secretary:** Dr Kei Pin Lin
- **Committee Members:**
  - Dr Andrew Tan
  - Dr Chong Bee Kiang
  - Dr Lester Leong
  - Dr Lynette Teo
  - Dr Tan Cher Heng

#### Chapter of Radiation Oncologists

- **Chairman:** Dr Lee Khai Mun
- **Vice-Chairman:** Dr Terence Tan
- **Honorary Secretary:** Dr Lee Kuo Ann
- **Committee Members:**
  - Dr Fong Kam Weng
  - Dr Johann Tang E-Hsiung

#### Chapter of Nuclear Medicine Physicians

- **Chairman:** Dr David Ng
- **Vice-Chairman:** Dr Lai Hee Kit
- **Honorary Secretary:** Dr Winnie Lam Wing Chuen
- **Committee Members:**
  - Dr Arijit Kumar Padhy
  - Dr Arvind Kumar Sinha
  - Dr Saabry Osmany

### Council Meetings


### Membership

Admission 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 2012 comprises:

- Total Fellows: 170

**Breakdown of Fellows by specialties:**
- Diagnostic Radiologists: 131 Fellows
- Nuclear Medicine Physicians: 16 Fellows
- Radiation Oncologists: 23 Fellows

### Formation of Section of Interventional Radiologists

At the 8th Annual General Meeting, a resolution was passed and approved by the majority on the formation of the Section of Interventional Radiologists under the Chapter of Diagnostic Radiology. Current membership of the Section stands at 24 members.
## Continuing Medical Education Activities

### CME Lectures by Advance Specialist Trainees (AST) for Year 2012

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>AST</th>
<th>Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Jan</td>
<td>Ultrasound imaging of peripheral nerves</td>
<td>Dr Shabana Rasheed</td>
<td>Dr Chandra Mohan</td>
</tr>
<tr>
<td>2 Feb</td>
<td>Multiparametric MR Imaging of Prostate Cancer</td>
<td>Dr Parag Salkade</td>
<td>Dr Ranu Taneja</td>
</tr>
<tr>
<td>1 Mar</td>
<td>Oncologic PET Imaging</td>
<td>Dr Alvin Tan</td>
<td>Dr Gilbert Keng</td>
</tr>
<tr>
<td>5 Apr</td>
<td>Journal Review of CT Lung Cancer Screening</td>
<td>Dr Shaun Chan and Dr Sindhu John</td>
<td>Dr Angeline Poh</td>
</tr>
<tr>
<td>3 May</td>
<td>Cystic Renal Diseases of Childhood</td>
<td>Dr Summaiyya Hanum Ahamed</td>
<td>Dr Kapur Jeevesh</td>
</tr>
<tr>
<td>7 Jun</td>
<td>Imaging of Cystic Neck Masses</td>
<td>Dr Hollie Lim</td>
<td>Dr Narayana Shenoy Jagadish</td>
</tr>
<tr>
<td>5 Jul</td>
<td>Informatics in Imaging and Medicine</td>
<td>Dr Chew Kian Ming</td>
<td>Dr Steven Wong</td>
</tr>
<tr>
<td>2 Aug</td>
<td>VIR - Yttrium treatment of Liver Disease</td>
<td>Dr Choong Chih Ching</td>
<td>Dr Terence Teo</td>
</tr>
<tr>
<td>6 Sept</td>
<td>Male Breast Disease</td>
<td>Dr Tan Tien Jin</td>
<td>Dr Lester Leong</td>
</tr>
<tr>
<td>4 Oct</td>
<td>Medicolegal Issues in Diagnostic Radiology: Do we need to be concerned?</td>
<td>Dr Premilla Pillay</td>
<td>Dr Tan Bien Soo</td>
</tr>
<tr>
<td>1 Nov</td>
<td>Body / oncologic imaging</td>
<td>Dr Sanjeev Gopal Bhagwani</td>
<td>Dr Michael Teo</td>
</tr>
<tr>
<td>6 Dec</td>
<td>Cardiac MRI topic</td>
<td>Dr Ho Chia Ming</td>
<td>Dr Shoen Low</td>
</tr>
</tbody>
</table>

### National FRCR Part I Didactic Lectures organised by the Chapter of Diagnostic Radiologists

<table>
<thead>
<tr>
<th>Date</th>
<th>Teachers</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Jun</td>
<td>Dr Marielle Fortier</td>
<td>Paediatric imaging</td>
</tr>
<tr>
<td>12 Jun</td>
<td>Dr Lynette Teo</td>
<td>Body Imaging (gastrointestinal) 1</td>
</tr>
<tr>
<td>19 Jun</td>
<td>Dr Lynette Teo</td>
<td>Body Imaging (gastrointestinal) 2</td>
</tr>
<tr>
<td>26 Jun</td>
<td>Dr Gerald Tan</td>
<td>Body Imaging (Genitourinary, O&amp;G),</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Breast 1</td>
</tr>
<tr>
<td>3 Jul</td>
<td>Dr Tan Tiong Yong</td>
<td>Head and Neck</td>
</tr>
<tr>
<td>10 Jul</td>
<td>Dr Tchoyoson Lim</td>
<td>CNS</td>
</tr>
<tr>
<td>17 Jul</td>
<td>Dr Gerald Tan</td>
<td>Body Imaging (Genitourinary, O&amp;G),</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Breast 2</td>
</tr>
<tr>
<td>24 Jul</td>
<td>Dr Chong Le Roy</td>
<td>MSK 1</td>
</tr>
<tr>
<td>31 Jul</td>
<td>Dr Chong Le Roy</td>
<td>MSK 2</td>
</tr>
<tr>
<td>7 Aug</td>
<td>Dr Chea Yen Wei</td>
<td>Cardiothoracic &amp; Vascular 1</td>
</tr>
<tr>
<td>14 Aug</td>
<td>Dr Chea Yen Wei</td>
<td>Cardiothoracic &amp; Vascular 2</td>
</tr>
<tr>
<td>21 Aug</td>
<td>Dr Cher Heng Tan</td>
<td>Mock anatomy test</td>
</tr>
<tr>
<td>18 Sep</td>
<td>Dr Lynette Teo</td>
<td>Emergency chest x-rays</td>
</tr>
<tr>
<td>25 Sep</td>
<td>Dr Tchoyoson Lim</td>
<td>Emergency CT brain</td>
</tr>
<tr>
<td>2 Oct</td>
<td>Prof Wilfred Peh / Dr Niraj Dubey</td>
<td>Emergency limb and joint trauma</td>
</tr>
<tr>
<td>9 Oct</td>
<td>Dr PC Mohan</td>
<td>Emergency spine trauma</td>
</tr>
<tr>
<td>16 Oct</td>
<td>Dr Gregory Kaw</td>
<td>Emergency CT chest</td>
</tr>
<tr>
<td>23 Oct</td>
<td>Dr Andrew Tan</td>
<td>Emergency CT abdomen</td>
</tr>
<tr>
<td>30 Oct</td>
<td>Dr Harvey Teo</td>
<td>Emergencies in Paediatric Radiology</td>
</tr>
<tr>
<td>6 Nov</td>
<td>Dr H Rumpel</td>
<td>Nuclear Magnetic Resonance (6.16)</td>
</tr>
<tr>
<td></td>
<td>Mr YM Kwok</td>
<td>Ionising Radiation P1</td>
</tr>
<tr>
<td></td>
<td>Mr YM Kwok</td>
<td>Digital Radiology P1: Computers and PACS</td>
</tr>
</tbody>
</table>
## National FRCR Part I Didactic Lectures organised by the Chapter of Diagnostic Radiologists

<table>
<thead>
<tr>
<th>Date</th>
<th>Teachers</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 Nov</td>
<td>Dr Subash Kapur</td>
<td>IR P2</td>
</tr>
<tr>
<td></td>
<td>Dr H Rumpel</td>
<td>Magnetic Resonance Imaging (6.17)</td>
</tr>
<tr>
<td></td>
<td>Dr H Rumpel</td>
<td>Magnetic Resonance Imaging (6.17) continued</td>
</tr>
<tr>
<td>27 Nov</td>
<td>Dr H Rumpel</td>
<td>Magnetic Resonance Imaging (6.17) continued</td>
</tr>
<tr>
<td></td>
<td>Mr YM Kwok</td>
<td>DR P2: Digital detectors</td>
</tr>
<tr>
<td></td>
<td>Dr Subash Kapur</td>
<td>IR P3:</td>
</tr>
<tr>
<td>4 Dec</td>
<td>Dr H Rumpel</td>
<td>Safety in Magnetic Resonance Imaging (6.18)</td>
</tr>
<tr>
<td></td>
<td>Dr D Townsend</td>
<td>DR P3: Computerised® Axial Tomography</td>
</tr>
<tr>
<td>11 Dec</td>
<td>Mr S Somanesan</td>
<td>NM P1: Radionuclides and their production</td>
</tr>
<tr>
<td></td>
<td>Dr Subash Kapur</td>
<td>IR P4: Protection in Diagnostic Radiology</td>
</tr>
<tr>
<td></td>
<td>Mr S Somanesan</td>
<td>NMR P2: Gamma Camer; SPECT</td>
</tr>
<tr>
<td>18 Dec</td>
<td>Dr G Wansaicheong</td>
<td>Ultrasound P1: Introductory physics</td>
</tr>
<tr>
<td></td>
<td>Dr G Wansaicheong</td>
<td>Ultrasound P2: Ultrasonic imaging</td>
</tr>
<tr>
<td></td>
<td>Dr G Wansaicheong</td>
<td>Ultrasound P3: Advanced topics in ultrasonic imaging</td>
</tr>
</tbody>
</table>

## National FRCR Part II A Didactic Lectures Organised by the Chapter of Diagnostic Radiologists

<table>
<thead>
<tr>
<th>Date</th>
<th>Teacher</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 May</td>
<td>Dr Gregory Kaw</td>
<td>1. The chest wall, pleura and diaphragm</td>
</tr>
<tr>
<td></td>
<td>Dr Ng Yuen Li</td>
<td>2. Chest trauma</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The critically ill patient</td>
</tr>
<tr>
<td>9 May</td>
<td>Dr Anthony Goh</td>
<td>1. Nuclear medicine in respiratory disease</td>
</tr>
<tr>
<td></td>
<td>Dr Kwek Boon Han</td>
<td>2. Nuclear medicine in cardiovascular disease</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Large airway obstruction</td>
</tr>
<tr>
<td>16 May</td>
<td>Dr Kevin Chen</td>
<td>1. Ischaemic heart disease</td>
</tr>
<tr>
<td></td>
<td>Dr Tan Ru San</td>
<td>2. Cardiomyopathies, cardiac tumours and pericardium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Echocardiography</td>
</tr>
<tr>
<td>23 May</td>
<td>Dr Lynette Teo</td>
<td>Pulmonary neoplasm</td>
</tr>
<tr>
<td></td>
<td>Dr Goh Poh Sun</td>
<td>Pulmonary thromboembolism</td>
</tr>
<tr>
<td></td>
<td>Dr Daniel Wong</td>
<td>Arterial disease (excluding aorta): diagnosis and intervention</td>
</tr>
<tr>
<td>30 May</td>
<td>Dr John Huang</td>
<td>1. Congential heart disease</td>
</tr>
<tr>
<td></td>
<td>Dr Angeline Poh</td>
<td>2. Acquired valvular heart disease</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pulmonary infection</td>
</tr>
<tr>
<td>6 Jun</td>
<td>Dr Tan Bien Soo</td>
<td>Interventional techniques in the thorax</td>
</tr>
<tr>
<td></td>
<td>A/P Tay Kiang Hiang</td>
<td>The aorta: diagnosis and intervention</td>
</tr>
<tr>
<td></td>
<td>Dr Michael Lin</td>
<td>The mediastinum</td>
</tr>
<tr>
<td>13 Jun</td>
<td>Dr Cheah Foong Koon</td>
<td>1. Diffuse pulmonary disease</td>
</tr>
<tr>
<td></td>
<td>Dr Manish Taneja</td>
<td>2. Industrial lung disease</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Venous disease: diagnosis and intervention</td>
</tr>
<tr>
<td>27 Jun</td>
<td>A/P Harvey Teo</td>
<td>Paediatric musculoskeletal Imaging of child abuse</td>
</tr>
<tr>
<td>4 Jul</td>
<td>Dr Tang Phua Hwee</td>
<td>Paediatric Chest</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paediatric Oncology</td>
</tr>
<tr>
<td>11 Jul</td>
<td>Dr Marielle Fortier</td>
<td>Paediatric gastrointestinal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Paediatric urogenital</td>
</tr>
<tr>
<td>18 Jul</td>
<td>Prof Wilfred Peh</td>
<td>Overview of imaging techniques in musculoskeletal radiology</td>
</tr>
<tr>
<td></td>
<td>Dr Niraj Dubey</td>
<td>Lower extremity trauma</td>
</tr>
</tbody>
</table>
### National RCR Part II B Didactic Lectures Organised by the Chapter of Diagnostic Radiologists

<table>
<thead>
<tr>
<th>Date</th>
<th>Teacher</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Jul</td>
<td>Dr Andrew Tan</td>
<td>Scintigraphic applications in musculoskeletal radiology</td>
</tr>
<tr>
<td></td>
<td>Dr Png Meng Ai</td>
<td>Metabolic bone diseases</td>
</tr>
<tr>
<td>1 Aug</td>
<td>Dr Ong Keh Oon</td>
<td>Internal derangements of upper limb joints</td>
</tr>
<tr>
<td></td>
<td>Dr Chandra Mohan</td>
<td>Interventional techniques in musculoskeletal radiology</td>
</tr>
<tr>
<td>8 Aug</td>
<td>Assoc Prof Thomas Chee</td>
<td>Bone infection</td>
</tr>
<tr>
<td></td>
<td>Dr Ian Tsou</td>
<td>Arthritides</td>
</tr>
<tr>
<td>15 Aug</td>
<td>Assoc Prof Quek Swee Tian</td>
<td>Musculoskeletal tumours</td>
</tr>
<tr>
<td></td>
<td>Dr Lesley Goh</td>
<td>Musculoskeletal soft tissue infection</td>
</tr>
<tr>
<td>22 Aug</td>
<td>Dr Kenneth Sheah</td>
<td>Upper extremity trauma</td>
</tr>
<tr>
<td></td>
<td>Dr Koh Wan Lin</td>
<td>Internal derangements of lower limb joints</td>
</tr>
<tr>
<td>5 Sep</td>
<td>Dr Albert Low</td>
<td>Focal liver lesion</td>
</tr>
<tr>
<td>12 Sep</td>
<td>Dr Andrew Tan</td>
<td>Pancreas</td>
</tr>
<tr>
<td>26 Sep</td>
<td>Dr Kwek Jin Wei</td>
<td>Bile ducts and gallbladder</td>
</tr>
<tr>
<td>3 Oct</td>
<td>A/P Tay Kiang Hiong</td>
<td>Abdominal interventional radiology</td>
</tr>
<tr>
<td>10 Oct</td>
<td>Dr Austin Htoo</td>
<td>Oesophagus, stomach and small bowel</td>
</tr>
<tr>
<td>17 Oct</td>
<td>Dr Michael Clarke</td>
<td>Colon and rectum</td>
</tr>
<tr>
<td></td>
<td>Dr Juliana Ho</td>
<td>Spleen, lymphoma and haematological conditions</td>
</tr>
<tr>
<td>24 Oct</td>
<td>Dr Teh Hui Seong</td>
<td>Radiology of trauma and acute abdomen</td>
</tr>
<tr>
<td></td>
<td>A/P Thng Choon Hua</td>
<td>Generalised liver lesions, cirrhosis and hepatoma</td>
</tr>
<tr>
<td>7 Nov</td>
<td>Dr Teo Sze Yen (KKWCH)</td>
<td>Breast imaging 1: Screening and biopsy methods</td>
</tr>
<tr>
<td>14 Nov</td>
<td>Dr Llewellyn Sim (SGH)</td>
<td>Breast imaging 2: Diagnosis &amp; assessment, metastatic patterns</td>
</tr>
<tr>
<td></td>
<td>A/P Thng Choon Hua (NCC)</td>
<td>Prostate cancer imaging</td>
</tr>
<tr>
<td>21 Nov</td>
<td>A/P Ong Chiou Li (KKH)</td>
<td>Hysterosalpingography and fertility</td>
</tr>
<tr>
<td></td>
<td>A/P Ong Chiou Li (KKH)</td>
<td>Obstetric US</td>
</tr>
<tr>
<td>28 Nov</td>
<td>Dr Lam Shu Lin (KKH)</td>
<td>Gynaecological US</td>
</tr>
<tr>
<td>5 Dec</td>
<td>Dr Richard Lo (SGH)</td>
<td>Urinary tract and adrenals</td>
</tr>
<tr>
<td>12 Dec</td>
<td>Dr Gan Yu Unn (SGH)</td>
<td>Urinary tract and adrenals</td>
</tr>
<tr>
<td>19 Dec</td>
<td>Dr Teo Sze Yen (KKH)</td>
<td>Female pelvic MRI</td>
</tr>
</tbody>
</table>

### Other adhoc CME talks

**Title:** SIRT and Chemotherapy - Is There Synergy?
**Date:** 13 April 2012
**Venue:** Auditorium (Level 4), National Cancer Centre
**Speaker:** Dr Ricky Sharma  
Laboratory Group Leader in Cancer Research UK  
Honorary Consultant in Clinical Oncology

**Title:** Global Health Ethics - The case of Radiation Medicine
**Date:** 25 June 2012
**Venue:** KW Chow Conference Room, Singapore General Hospital
**Speaker:** Professor Rethy Chhem  
Director, Division of Human Health, IAEA
COLLEGE OF RADIOLOGISTS, SINGAPORE

21st Annual Scientific Meeting of the Singapore Radiological Society and the College of Radiologists Singapore

Theme: Breast and Thoracic Imaging: Where do we go from here?
Date: 11-12 February 2012
Venue: Tan Tock Seng Hospital

The committee had lined up an exciting programme over the two days with wide ranging topics. These include a pre-congress workshop on residency education, breast and thoracic categorical courses and a dinner forum on the controversies of mammographic screening. The radiation oncologists had a full day symposium on lung SBRT and the nurses and radiographers had their exclusive programmes too.

FRCR Medical Physics Preparatory Course
Date: 23-26 February 2012
Time: 8:00 am – 5:00 pm
Venue: Academy of Medicine, NKF Level 12, Lee Kong Chian Board Room
Speaker: Chris Taylor, Consultant Physicist, Department of Medical Physics and Engineering, The Leeds Teaching Hospitals NHS Trust, St James’ University Hospital

There were altogether 21 signed up for the course. Participants feedback was generally good.

Thyroid Academic Forum
Date: 19 June 2012
Venue: Singapore General Hospital

US features of Benign and Malignant Thyroid Nodules
Ms Rafidah bte Abu Bakar
Chief Sonographer, Department of Diagnostic Radiology

US guided FNAC of Thyroid Nodules: DDR, SGH Experience
Dr Too Chow Wei
Associate Consultant, Department of Diagnostic Radiology

Percutaneous RF and Alcohol Ablation of Thyroid Nodules
Dr Richard Lo
Senior Consultant, Department of Diagnostic Radiology

The College supported the Forum which was attended by participants comprising final year medical students, house officers and medical officers of various disciplines. Other participants also included specialists from Head and Neck surgery, ENT, Endocrinology, Pathology and Interventional Radiology.

The Continuous Development of Contrast Media - Image Quality, Safety and Comfort & an update on Renal Artery Intervention Including Renal Denervation
Date: 18 July 2012
Venue: Singapore General Hospital and National University Hospital
Speaker: Dr Mark Downes

Upon the invitation of Pharmaforte Singapore Pte Ltd who brought in the speaker Dr Mark Downes, the symposium on contrast media was held at two venues, Singapore General Hospital and National University Hospital. CRS collaborated as co-organizers of this symposium which was participated by 55 Radiologists and 27 others like Radiographers and Sonographers.

Thyroid and Salivary Gland Imaging Symposium
Date: 21 July 2012
Venue: Singapore General Hospital

Speakers:
- Ms Wang Yan Yan, Sonographer, Singapore General Hospital
- Dr Parag R Salkade, Assoc Consultant, Singapore General Hospital
- Prof Anil Ahuja, Chairman, Department of Imaging and Interventional Radiology, Chinese University of Hong Kong, Hong Kong SAR
- Dr Too Chow Wei, Assoc Consultant, Singapore General Hospital
- Dr Kei Pin Lin, Consultant, Singapore General Hospital

The Thyroid and Salivary Gland Imaging Symposium is organized by Singapore General Hospital, College of Radiologists Singapore and Medical Ultrasound Society Singapore (MUISS). The symposium is supported by an educational grant from Philips. It was very well received and was attended by about 30 radiologists and 80 sonographers and radiographers.
Phnom Penh Ultrasound Seminar 2012

An ultrasound seminar was organized on 4 - 5 February in Phnom Penh, Cambodia under the auspices of the Sihanouk Hospital Centre for HOPE, HOPE Worldwide Diagnostic Center, Department of Imaging and Interventional Radiology of the Chinese University of Hong Kong and College of Radiologists, Singapore.

The aim of the symposium was to provide radiologists in Cambodia an opportunity to see how ultrasound imaging can be used beyond the abdomen. This included breast, gynaecologic, musculoskeletal and head and neck imaging. Associate Professor Ong Chiou Li and Dr Gervais Wansaicheong represented the College, with Professors Anil Ahuja and David Griffith from the Chinese University of Hong Kong.

The Myanmar Radiological Society (MRS)-CRS CT Symposium

The College participated in the Pre-Congress CT symposium at the Chatrium Hotel, Yangon, Myanmar on 6-7 November 2012. This event was co-organized with the Myanmar Radiological Society (MRS) with support from Meditech and Siemens. Dr Vincent Chong together with Dr Tan Bien Soo was instrumental in liaising with MRS and the organization of this symposium.

The delegates from the College were:
- Dr Vincent Chong
- Dr Tan Bien Soo
- Dr Quek Swee Tian
- Dr Gregory Kaw
- Dr Shoen Low

The symposium was very well received with enthusiastic feedback from the participants to have a similar event next year.

1st Asia Pacific Symposium on Liver-Directed Y-90 Microspheres Therapy 2012

Dr Anthony Goh’s welcoming speech at the 1st Asia Pacific Symposium on Liver-Directed Y-90 Microspheres Therapy 2012

The 1st Asia Pacific Symposium on Liver-Directed Y-90 Microspheres Therapy 2012, jointly organised by the College of Radiologists Singapore (CRS), and the Singapore Radiological Society (SRS), was held on the 17 November 2012, at the Grand Copthorne Waterfront Hotel in Singapore.

In cooperation with Sirtex Medical, an Australian-based medical device company specialising in SIRT treatment, this one-day intensive programme focused on the role of SIRT in the treatment and management of liver diseases.

More than 250 doctors, trainees, nurses and industry delegates from Singapore, Malaysia, Japan, South Korea, Australia, India, Hong Kong, Taiwan, Philippines and Vietnam were updated on new developments in research, clinical practice and patient care from international and local experts around the world.
8th Annual General Meeting
The 8th Annual General Meeting of the College of Surgeons, Singapore was held on 17 May 2012 at 6:00 pm at Lecture Theatre (Level 3) at Gleneagles Hospital.

The following Council Members were elected to the 2012-2013 Council at the 8th Annual General Meeting:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr Sayampanathan, Sarvaselan R.E</td>
</tr>
<tr>
<td>Vice-President</td>
<td>Dr Ravishankar K Diddapur</td>
</tr>
<tr>
<td>President-Elect</td>
<td>Prof Kesavan Esuvaranathan</td>
</tr>
<tr>
<td>Honorary Secretary</td>
<td>A/Prof Vijayan Appasamy</td>
</tr>
<tr>
<td>Honorary Treasurer</td>
<td>Dr Ikshuvanam Swaminathan</td>
</tr>
<tr>
<td>Council Members</td>
<td>Dr Liau Kui Hin</td>
</tr>
<tr>
<td></td>
<td>Dr Bertha Woon</td>
</tr>
<tr>
<td>Chairman, Chapter of Cardiothoracic Surgeons</td>
<td>Dr Lim Chong Hee</td>
</tr>
<tr>
<td>Chairman, Chapter of General Surgeons</td>
<td>Dr Wong Soong Kuan</td>
</tr>
<tr>
<td>Chairman, Chapter of Hand Surgeons</td>
<td>Dr Tay Shian Chao, Vincent</td>
</tr>
<tr>
<td>Chairman, Chapter of Neurosurgeons</td>
<td>A/Prof Christopher Ang Beng Ti</td>
</tr>
<tr>
<td>Chairman, Chapter of Otorhinolaryngologists</td>
<td>Dr Huang Shoou Chyuan</td>
</tr>
<tr>
<td>Chairman, Chapter of Orthopaedic Surgeons</td>
<td>A/Prof Inderjeet Singh Rikharaj</td>
</tr>
<tr>
<td>Chairman, Chapter of Paediatric Surgeons</td>
<td>Dr Chui Chan Hon</td>
</tr>
<tr>
<td>Chairman, Chapter of Plastic, Reconstructive &amp; Aesthetic Surgeons</td>
<td>Dr Marcus Wong</td>
</tr>
<tr>
<td>Chairman, Chapter of Urologists</td>
<td>Prof Kesavan Esuvaranathan</td>
</tr>
</tbody>
</table>

Board of Specialty Chapters
The Board of the various Specialty Chapters has been elected into office for a two-year term from 2011-2013 after the 5th Annual General Meeting of the respective Chapters in 2011. The Specialty Chapter Boards as follows continued their term of office:

**Chapter of Cardiothoracic Surgeons**
Chairman: Dr Lim Chong Hee  
Vice-Chairman: Dr Wong Woon Wai, James  
Honorary Secretary: Dr Lim See Lim  
Board Members: A/Prof Chua Yeow Leng, Dr Christie Tan, Dr Sim Kwong Wei, Eugene

**Chapter of General Surgeons**
Chairman: Dr Wong Soong Kuan  
Vice-Chairman: Dr Ranjiv Sivanandan  
Honorary Secretary: Dr Ho Choon Kiat  
Board Members: Dr Swaminathan Ikshuvanam, Dr Stephen Chang  
Co-opted Members: Dr Tan Kok Yang, Dr Shankar Pasupathy, Dr Seow Choon Sheong, Dr Jaideepraj Rao

**Chapter of Hand Surgeons**
Chairman: Dr Tay Shian Chao, Vincent  
Vice-Chairman: Dr Andrew Yam  
Honorary Secretary: Dr Tan Puay Ling  
Board Members: Dr Lim Beng Hai, Dr Jonathan Lee (co-opted)
Chapter of Neurosurgeons
Chairman: A/Prof Ang Beng Ti, Christopher
Vice-Chairman: Dr Tan Kheng Kooi
Honorary Secretary: Dr Seow Wan Tew
Board Members: A/Prof Ng Hua Bak, Ivan
Dr Tang Kok Kee (co-opted)

Chapter of Orthopaedic Surgeons
Chairman: A/Prof Inderjeet Singh Rikhraj
Vice-Chairman: Dr Sathappan SS
Honorary Secretary: Dr Arjandas Mahadev
Board Members: Dr Fareed Husain Yusuf Kagda
Dr Kevin Lim

Chapter of Otorhinolaryngologists
Chairman: Dr Huang Shoou Chyuan
Vice-Chairman: Dr Yeo Seng Beng
Honorary Secretary: Dr Toh Song Tar
Board Members: Dr Peter Lu
Dr Euan Murugasu
Dr Paul Mok

Chapter of Paediatric Surgeons
Chairman: Dr Chui Chan Hon
Vice-Chairman: Dr Mali Vidyadhar
Honorary Secretary: Dr Low Yee
Board Members: Dr Anette Jacobsen
Dr Ong Lin Yin
Dr Caroline Ong

Chapter of Plastic, Reconstructive & Aesthetic
Chairman: Dr Marcus Wong
Vice-Chairman: Dr Ong Yee Siang
Honorary Secretary: Dr Por Yong Chen
Board Members: Dr Tan Ying Chien
Dr Colin Tham
Dr Karen Sng
Dr Cheong Ee Cherk (co-opted)

Chapter of Urologists
Chairman: Prof Kesavan Esuvaranathan
Vice-Chairman: Dr Sim Hong Gee
Honorary Secretary: Dr Heng Chin Tiong
Board Member: Dr David Consigliere
Co-opted Members: Dr Ng Foo Cheong
Dr Toh Khai Lee
Dr Chia Sing Joo

MEMBERSHIP
The total membership as of 31 December 2012 under the College now stands at 489 Fellows comprising 468 Local Fellows and 21 Overseas Fellows.

Local and Overseas Fellows are grouped under the Chapters as follows:

Chapter of Cardiothoracic Surgeons 31
Chapter of General Surgeons 160
Chapter of Hand Surgeons 21
Chapter of Neurosurgeons 21
Chapter of Otorhinolaryngologists 64
Chapter of Orthopaedic Surgeons 73
Chapter of Paediatric Surgeons 17
Chapter of Plastic Surgeons 41
Chapter of Urologists 54
Others (applied as Specialty of Anatomy & not recognised as one of the 36 Specialties) 7

Council Meetings
The Council met once every two months to conduct the business and affairs of the College. At the time of writing the Annual Report, the 2012-2013 Council had met four times.

Chapter Board Meetings
At the time of writing the Annual Report, the Board of the various Specialty Chapters have met a total of 10 times.

Events of Continuing Medical Education (presented in chronological order)

CTS Retreat
The Chapter of Cardiothoracic Surgeons organized the CTS Retreat on 7 April 2012 at the National University Health System. The event was well attended by members from the Chapter, trainees, nurses and perfusionists.

15th Asian Research Symposium in Rhinology
The 15th Asian Research Symposium in Rhinology (ARSR), organised by Asian Research Symposium in Rhinology and hosted by the Chapter of Otorhinolaryngologists, was held on 24-26 May 2012 at Orchard Hotel. The event was supported by the Society of Otolaryngology Head and Neck Surgery Singapore and ASEAN Rhinology Society. The organising chairman was A/Prof Siow Jin Keat.

Chapter Dinner Lecture
The Chapter of General Surgeons together with the Chapter of Plastic, Reconstructive & Aesthetic Surgeons organised the Dinner Lecture on 19 July 2012 at Four Seasons Hotel. The invited speaker, Dr Greg Chernoff, gave a lecture on ‘Multimodality Scar Therapy – the Path to Meticulous Results’.

4th Chapter Dinner Lecture
The Chapter of Neurosurgeons organised the 4th Dinner Lecture on 1 August 2012 at the Carnivore. The Chapter was pleased to invite Dr Guy Rosenthal from the Department of Neurosurgery, Hadassah-Hebrew University Hospital, Israel &
University of California, San Francisco, USA to speak on ‘Blast Injury to the Brain and Coping with Mass Casualty Scenarios – A Neurosurgical Perspective’.

The Chapter of Hand Surgeons organised the 4th Chapter Dinner Lecture on Thursday, 2 August 2012 at Sheraton Towers, Singapore in conjunction with the Hand, Wrist and Distal Radius Cadaveric Course Dinner. The Chapter was pleased to invite Prof Alexander Shin from Mayo Clinic, USA to deliver the lecture on ‘History of Hand Surgery at Mayo Clinic’.

Hand, Wrist and Distal Radius Cadaveric Course
The Chapter of Hand Surgeons organised the Hand, Wrist and Distal Radius Cadaveric Course from 2-3 August 2012 at the Advanced Surgical Training Centre (ASTC), National University Hospital and Postgraduate Medical Institute (PGMI), Singapore General Hospital. Prof Alexander Shin from Mayo Clinic, USA was the International Faculty. The course was well attended and was a great success.

Annual Combined Surgical Meeting 2012
The Chapter of General Surgeons organised the Annual Combined Surgical Meeting on 4 August 2012 at Grand Copthorne Waterfront Hotel. The Opening Ceremony was held in conjunction with the College of Surgeons Dinner & Lecture on 3 August 2012 and the Guest-of-Honour was Mr Gan Kim Yong, Minister of Health. The Meeting was well attended and was a great success.

7th Chapter of Cardiothoracic Dinner Lecture
The Chapter of Cardiothoracic Surgeons organised the 7th Dinner Lecture on Friday, 24 August 2012 at the Peach Garden @33. The Chapter was pleased to invite Dr Thomas Pezzella, Cardiothoracic Surgery United States of America, who delivered an insightful lecture on ‘Global Aspects of Cardiothoracic Surgery in Asia’.

Valve Seminar in Singapore
The Chapter of Cardiothoracic Surgeons organised a mini Valve Seminar supported by Edwards Asia on 25 August 2012 at National Heart Centre.

CME Lecture
The Chapter of Otorhinolaryngologists organised a CME Lecture on 8 November 2012 at Summer Place Restaurant, Regent Hotel and was pleased to invite Prof Christopher Goh, Head & Senior Consultant, Department of Otolaryngology, Singapore General Hospital to deliver the lecture on ‘The New ENT Residency Programme’.

Conferment Ceremony – Distinguished Surgeon Award
The Chapter of Cardiothoracic Surgeons specially organised the conferment ceremony to present the recipients with the College Certificate, a College tie and a plaque. The Conferment Ceremony was held on 24 November 2012 at Grand Salon, Conrad Centennial Singapore. The College invited Prof Lim Shih Hui, Master, Academy of Medicine, Singapore as the Guest-of-Honour, to grace the ceremony.

The five individuals of the Distinguished Surgeon Awards were:-

i. Prof Malcolm John Underwood
Professor and Chief, Division of Cardiothoracic Surgery
Department of Surgery, Prince of Wales Hospital
Chinese University of Hong Kong

ii. Dr Robert R Jeffrey
Consultant
Department of Cardiothoracic Surgery
Aberdeen Royal Infirmary NHS Trust
Aberdeen

iii. Dr Pala Babu Rajesh
Consultant
Regional Department of Thoracic Surgery
Birmingham Heartlands Hospital
Birmingham

iv. Dr Richard D Page
Consultant
Thoracic Surgeon
Liverpool Heart and Chest Hospital
United Kingdom

v. Dr Timothy R Graham
Consultant
Cardiothoracic Surgeon and Senior Lecturer in Clinical Surgery
Queen Elizabeth Hospital Birmingham
University of Birmingham and Royal Centre for Defence Medicine
United Kingdom
Examinations
The College organised the following examinations that were led by respective Specialty Chapters:

Exit Examination for Hand Surgery 2012
The Chapter of Hand Surgeons co-organized the Hand Surgery exit examination that was conducted on 31 March 2012 at the Singapore General Hospital. The panel of examiners consisted of:
1. Exam Convener – Dr Andrew Yam
2. Chief Examiner – A/Prof Lim Beng Hai
3. External Examiner – Dr Ho Pak Cheong
4. Examiners
   • E/Prof Robert Pho
   • Clinical A/Prof Teoh Lam Chuan
   • Adjunct A/Prof Lim Beng Hai
   • A/Prof Aymeric Lim
   • Dr Winston Chew
   • Dr Yong Fok Chuan
   • Dr Peng Yeong Pin
   • Dr Tan Ter Chyan
   • Dr Andrew Chin
   • Dr Alphonsus Chong
5. Observer – Dr Amithabha & Dr Sandeep Sebastin

The clinical examination was facilitated by the Registrars from SGH who assisted in the exam organisation. The Chapter also organised the MCQ component.

Three candidates were Dr Yeo Chong Jin, Dr Sreedharan Sechachalam and Dr Gan Wei Tat Aaron (all from Singapore). Dr Yeo Chong Jin and Dr Gan Wei Tat Aaron had scored a pass in this diet of the exit examination.

College of Surgeons Dinner 2012
The 7th College Dinner was held on 3 August 2012 at The Grand Copthorne Waterfront Hotel in conjunction with the Annual Combined Surgical Meeting Opening Ceremony. The College invited Mr Gan Kim Yong, Minister for Health as the Guest-of-Honour, to grace the ceremony.

The Dinner was attended by 150 participants comprising of College members and invited guests. The College hosted the Named Lectureships: 7th College of Surgeons and 17th Yahya Cohen Memorial Lecture. The College dinner, supported by surgeons from the different surgical disciplines, provided for a pleasant evening of camaraderie and networking.

The College of Surgeons Gold Medal 2012 for the best performing Advanced Surgical Trainees was also presented at the Dinner. The Master-of-Ceremony was A/Prof Ivor Lim.

7th College of Surgeons Lectureship
The College was honoured to have Dr Saw Huat Seong, a renowned surgeon with a passion for teaching as its prestigious 7th College of Surgeons Lecturer. He delivered a thought-provoking lecture on ‘The Making of a Surgeon: From good to great’ on 3 August 2012 at The Grand Copthorne Waterfront Hotel. Dr Saw Huat Seong, honoured as the 7th College of Surgeons Lecturer, received a College gold medal and certificate. This lectureship was chaired by Dr Lim Chong Hee, Chairman of Chapter of Cardiothoracic Surgeons.

17th Yahya Cohen Memorial Lectureship
The College awarded the 17th Yahya Cohen Memorial Lecture Award to Dr Edmund Chiong (Chapter of Urologists) for his paper entitled ‘NRAMP1 and hGPX1 Gene Polymorphism and Response to Bacillus Calmette-Guerin Therapy for Bladder Cancer’. The presentation of the winning paper and the award ceremony took place at the College of Surgeons Dinner 2012 held on 3 August 2012 at The Grand Copthorne Waterfront Hotel and was chaired by Prof E Kesavan, Chairman of the Chapter of Urologists. Dr Edmund Chiong, as the 17th Yahya Cohen Memorial Lecturer, received a College gold medal and certificate. The co-authors of the winning paper for the 17th Yahya Cohen Memorial Lectureship also received a certificate of recognition each.

College of Surgeons Gold Medal Award 2012
In recognition of the best performing Advanced Surgical Trainees (ASTs) in the surgical specialties, as well to encourage the ASTs to excel in their exit examinations, the College of Surgeons has established the College of Surgeons Gold Medal as an annual award. The College of Surgeons Gold Medal for 2012 was awarded to the following ASTs at the College of Surgeons Dinner 2012 on 3 August 2012:

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Award Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiothoracic Surgery</td>
<td>Dr Koh Puay Theng Tina</td>
</tr>
<tr>
<td>Otorhinolaryngology</td>
<td>Dr Han Hong Juan</td>
</tr>
<tr>
<td>Orthopaedic Surgery</td>
<td>Dr Antony Gardner</td>
</tr>
</tbody>
</table>

Award recipients were nominated by their respective Chairman of the Specialist Training Committee of the relevant specialty.
College of Surgeons Travelling Fellowship

The College awarded the College of Surgeons Travelling Fellowship for the Year 2012 to the following Council Members who attended meetings / events representing the College:

<table>
<thead>
<tr>
<th>Meeting / Conference</th>
<th>Dates</th>
<th>Venue</th>
<th>Award Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Scientific Meeting of The Royal Australasian College of Surgeons</td>
<td>6-10 May</td>
<td>Malaysian</td>
<td>Dr Sayampanathan</td>
</tr>
<tr>
<td>ASEAN Surgical Summit</td>
<td>12-13 May</td>
<td>Philippines</td>
<td>Dr Ravishankar (on behalf of President)</td>
</tr>
<tr>
<td>37th ASM of Royal College of Surgeons of Thailand</td>
<td>2-5 Aug</td>
<td>Thailand</td>
<td>A/Prof A Vijayan (on behalf of President)</td>
</tr>
<tr>
<td>RCS/CSHK Conjoint Scientific Congress 2012</td>
<td>22-23 Sep</td>
<td>Hong Kong</td>
<td>Prof Tan Kok Chai (on behalf of President)</td>
</tr>
<tr>
<td>68th Annual Clinical Congress of the Philippines College of Surgeons</td>
<td>2-3 Dec</td>
<td>Philippines</td>
<td>Dr Sayampanathan</td>
</tr>
</tbody>
</table>

Endorsement of Events

The College and its Chapters endorsed the following events in Year 2012:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Venue</th>
<th>Organiser</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP Symposium on ‘Understanding the different type of Rhinitis’</td>
<td>16 Nov</td>
<td>Tung Lok Classics</td>
<td>Chapter of Otorhinolaryngologists</td>
</tr>
<tr>
<td>GP Symposium on ‘Rhinitis and Sinusitis – Evidence based practice simplified’</td>
<td>20 Nov</td>
<td>Jurong Country Club</td>
<td>Chapter of Otorhinolaryngologists</td>
</tr>
</tbody>
</table>

Staff Registrar Scheme

Following the Ministry of Health’s (MOH’s) paper in early 2007 on introducing the Staff Registrar Scheme (SRS), a structured diploma programme with on-the-job training (as previously proposed by the Academy of Medicine for foreign doctors whose specialist degrees are not recognised by the Singapore Accreditation Board and whose medical schools are not recognised by the Singapore Medical Council), the following Specialty Chapters under the College have implemented the Scheme:

i. Chapter of Cardiothoracic Surgeons rolled out its SRS programme in April 2008. The second intake has one (1) trainee currently and still ongoing until August 2015.

ii. Chapter of Hand Surgeons rolled out its SRS programme in July 2008. First intake was on November 2011 and still ongoing until October 2014.

iii. Chapter of Neurosurgeons rolled out its SRS programme in January 2008. This is a three-year programme with two (2) trainees who will be completed the programme in year 2013 & 2014.

iv. Chapter of Orthopaedic Surgeons rolled out its SRS programme in April 2008. This is a three-year programme and the fourth intake will be in year 2013.

v. Chapter of Urologists Surgeons rolled out its SRS programme in August 2011. The first intake on August 2011 has one (1) trainee and will run till July 2014.

Candidates successfully completing the SRS Programme will receive a Diploma jointly awarded by the Academy of Medicine and the College of Surgeons.

Participation in MOH’s Initiatives

Feedback on Sub-specialty Credentialing

The College of Surgeons, Singapore was invited by the Regulatory Compliance Division of MOH in November 2011 to provide feedback on the Sub-specialty Credentialing. The College has submitted its reply to MOH through AMS in July 2012.

Feedback on Channel News Asia Report – Lower Likelihood of Post Surgery complication at Specialist Centres

The Chapter of General Surgeons was invited by the Regulatory Compliance Division of MOH in September 2012 to provide feedback on the Channel News Asia Report – Lower Likelihood of Post Surgery complication at Specialist Centres. The Chapter is in the process of submitting a reply to MOH through AMS.

Feedback on Self- Administered Coffee Enema

The Chapter of General Surgeons was invited by the Regulatory Compliance Division of MOH in December 2012 to provide feedback on the Self- Administered Coffee Enema. The Chapter is in the process of submitting a reply to MOH through AMS.

Feedback on Further clarification on Khan Kinetic Treatment (KKT) and Device

The Chapter of Orthopaedic Surgeons was invited by the Regulatory Compliance Division of MOH in October 2012 to provide feedback on the further clarification on Khan Kinetic Treatment (KKT) and Device. The Chapter submitted its reply to MOH through AMS.
Feedback on Screening Tests Review (further inputs clarification)
The Chapter of Orthopaedic Surgeons was invited by the Regulatory Compliance Division of MOH in November 2011 to provide feedback on the Screening Tests Review (further inputs clarification). The Chapter submitted its reply to MOH through AMS.

Feedback on the Opinion on Woffles Lift
The Chapter of Plastic, Reconstructive & Aesthetic Surgeons was invited by the Regulatory Compliance Division of MOH in May 2012 to provide feedback on the opinion on Woffles Lift. The Chapter submitted its reply to MOH through AMS.

Feedback on the Opinion on Consultation by Foreign Medical Doctors
The Chapter of Plastic, Reconstructive & Aesthetic Surgeons was invited by the Regulatory Compliance Division of MOH in September 2012 to provide feedback on the opinion on Consultation by Foreign Doctors. The Chapter submitted its reply to MOH through AMS.

Single Joint Expert (Medical) For Legal Issues
The Subordinate Courts of Singapore recently initiated a new practice directive for personal injury claims likely to be less than $20,000 (the bulk of cases) with the intention of stream-lining work-flow, cutting down on unnecessary (and prolonged) documentation and red-tape and reducing costs. The Academy of Medicine was consulted on the matter of medical reports for such claims. The College President and the Chairman from Chapter of Emergency Physicians were actively involved in assisting the Subordinate Courts with this new scheme.

The cost of providing medical evidence can be high and sometimes involves the participation of multiple medical practitioners. Under the new scheme, where possible and mutually acceptable, instead of having separate medical witnesses for the claimant and the defendant (for cases where the claim amount is likely to be less than $20,000), a single joint expert (SJE) would be admitted. The duty of the medical witness will be to the Court, and not to any individual (especially not to the person who is paying for calling the witness).

In addition, a new Medical Report Form (Form 5A) was introduced. In the past, it was felt that some medical reports did not have the required information, were too brief, and were inadequate for the courts to adequately determine claim amounts. The new form standardizes the format of the medical report. It would require designated fields to be completed, and therefore ‘guides’ the writer to produce information which would be useful to the Court.

In considering the proposals from the Subordinate Courts, the Academy has moved towards a simple format that would not only be useful for cases involving a SJE for claims below $20,000, but also for all medical reports involving personal injury claims. This is because the information (about the medical condition) can be provided in a very user-friendly manner by members of the medical profession to our legal colleagues, thus facilitating court procedures.

The new Form 5A is down-loadable from the website in PDF or Word format from this URL: http://app.subcourts.gov.sg/civil/page.aspx?pageid=54106#Lawyers_Forms (please go to the section on ‘Forms and Protocols’ close to the end of the URL). The advantage of the Word Format is that you could type directly onto an expandable page, and then print it out later.

President of College of Surgeons, Singapore and Chairman of Chapter of Emergency Physicians participated in the briefing of lawyers and doctors. Master and President of College of Surgeons, Singapore also briefed MOH (including Director of Medical Services).

The scheme started on 22 November 2012. President of College of Surgeons, Singapore was also involved in the Workplan 2012 for the Subordinate Courts (held on 1 March 2013).

Company Secretary
Ms Ho Wui Mee Marian and Ms Chew Bee Leng are the appointed Company Secretaries of College of Surgeons, Singapore.

Lawyer
Messrs Rodyk and Davidson LLP are the appointed Lawyers of College of Surgeons, Singapore.

Banker
DBS Bank Ltd and Malayan Banking Berhad are the authorised banks of College of Surgeons, Singapore.

Auditor
Messrs Geetha A & Associates have been re-appointed as the Auditors of College of Surgeons, Singapore.

College Update
All Fellows of the College are advised to contact the College Secretariat if there are any changes to their personal particulars especially in their practice or residential address so that the College could continue to maintain contact with all its members. Kindly email changes (if any) to css@ams.edu.sg.

Events / Activities in 2013
The College’s planned events/activities in 2013 are as follows:

Events
i. 18th Yahya Cohen Memorial Lectureship and 8th College of Surgeons Lectureship.
ii. College of Surgeons Gold Medal Award 2013.
iii. The College Dinner to be held on 11 October 2013 at Conrad Centennial, Singapore.

Activities
i. Nomination and election exercise for College Council Members & Chapter Board Members.
ii. Annual General Meetings of the College and its Specialty Chapters.

Fellows will also be informed of any events/activities planned by their respective Specialty Chapter in due course.
STAFF DIRECTORY (as at 31 December 2012)

ACADEMY OF MEDICINE, SINGAPORE

HENG JUIT NGOH, JUNIA (Ms) Executive Director

Corporate Relations

YAZEEADAH BINTE SAAT (Ms) Assistant Manager, Corporate Relations

Finance/Accounts

PEE LAY KHENG (Ms) Accountant
NADWATI BINTE ROSLI (Ms) Executive, Accounts
SONG LI SIANG (Ms) Executive, Accounts
TOH SUAN, CANDY (Ms) Officer, Accounts

Human Resources

THAM LAI MENG, CONNIE (Ms) Executive, HR

Administration

HWEE YUET FUN, PAMELA (Ms) Assistant Manager, Administration
LIM LAY CHENG, SALLY (Ms) Administrative Officer
NAZRIN BIN HUSSEIN Despatch cum Admin Assistant

Membership

CHEONG SUE LIN (Ms) Executive, Membership

Publications

CHAN HUI CHEE (Ms) Editorial Executive
HARCHARAN KAUR (Ms) Editorial Executive
TAN SU-PING, DEBORAH (Ms) Editorial Executive

Professional Affairs

HWEE YUET FUN, PAMELA (Ms) Senior Executive, Professional Affairs
SYAIRAH BTE SAMSUDIN (Ms) Executive, Professional Affairs

Education & Training

KOH AI LING (Ms) Assistant Manager, Education & Training
CHNG YONG TECK, JONATHAN Executive, Education & Training
HO LEE LIAN (Ms) Executive, Education & Training
TAN YII LIN, CORNELIA (Ms) Executive

Information Technology

CHAN CHEE HOE Executive, IT

Professional Conference Organisation

JIMENEZ LISZT NARCISUS AQUINO (Ms) Events Executive
POON YVONNE (Ms) Events Executive

Secretariat of Colleges and Chapters

JASMINE NEO YI SHAN (Ms) Executive, Corporate Secretarial
College of Physicians, Singapore

DEBORAH HALIM (Ms) Executive
College of Radiologists, Singapore
Chapter of Public Health & Occupational Physicians
Chapter of Pathologists

TAN HWEE HOON, RUTH (Ms) Executive
SHARIFAH BINTE SHAMSUDDIN (Ms) Executive
College of Physicians, Singapore

SALBIA BINTE IBRAHIM (Ms) Executive
College of Surgeons, Singapore

KAM LIMIN (Ms) Executive
College of Anaesthesiologists, Singapore
College of Obstetricians & Gynaecologists, Singapore

JACLYN SHERMAINE TAN AI HONG (Ms) Executive
College of Dental Surgeons, Singapore
College of Ophthalmologists

SHANITA NADARAJAN (Ms) Senior Officer
College of Paediatrics & Child Health, Singapore
Chapter of Emergency Physicians
Chapter of Psychiatrists

JOINT COMMITTEE ON SPECIALIST TRAINING

PROF LIM SHIH HUI Co-chairman
A/PROF CHEN FUN GEE Co-chairman
TEO PHECK SEE, BETTY (Ms) Manager
CHOA EE ENG, TRISCILIA (Ms) Deputy Manager

Hand Surgery, Ophthalmology

SITI HAWA BTE HASHIM (Ms) Senior Executive

Intensive Care Medicine

TEO BAO FANG (Ms) Executive

Paediatric Medicine, Neonatology, Psychiatry

NARINDER KAUR D/O PURAN SINGH (Ms) Executive

General Surgery, Rehab Medicine

NG AI LING (Ms) Executive

Dermatology, Neurosurgery, Gastroenterology

NG BEE KIM, MARILYN (Ms) Executive

Palliative Medicine, Rheumatology, Endocrinology, Medical Oncology

HUANG LINGHUA, MICHELLE (Ms) Executive

Orthopaedic Surgery, Radiation Oncology

YEO XUE XIN (Ms) Executive

Diagnostic Radiology, Haematology, Transfusion Medicine

WONG MEI YEN, STELLA (Ms) Executive

Renal Medicine, Geriatric Medicine, Cardiology, Neurology

LEE SIEW HUI, CAROL (Ms) Executive

Emergency Medicine, Sports Medicine

TENG BING LIN, DARYL Executive

Paediatric Surgery, Public Health, Occupational Medicine,
Cardiothoracic Surgery

WAYNE LIM JIN AN (Mr) Executive

Intensive Care Medicine, Pathology, Respiratory Medicine

TAN KEAT YIN, GEORGINA (Ms) Executive

Anaesthesia, Obstetricians & Gynaecology, Infectious Diseases

TEO BAO FANG (Ms) Executive

Plastic Surgery, Urology, ENT

SEAH MUI GEK (Ms) Executive

Ophthalmology

KAM XUEFEN, SHERYL (Ms) Executive
CHAN CHEE HOE Executive, IT

Professional Affairs

JACLYN SHERMAINE TAN AI HONG (Ms) Executive

College of Dental Surgeons, Singapore

College of Ophthalmologists
LIST OF PAST MASTERS AND HONORARY FELLOWS

PAST MASTERS

2010-2012   Tan Kok Chai
2008-2010   Fock Kwong Ming
2006-2008   Ho Lai Yun
2004-2006   Low Cheng Hock
2002-2004   K Satku
2000-2002   Walter TL Tan
1998-2000   Chee Yam Cheng
1995-1998   Tan Ser Kiat
1992-1995   Chao Tzee Cheng
1990-1992   Raj Nambiar
1987-1990   Tan Ngoh Chuan
1984-1987   Lawrence K C Chan
1982-1984   Chow Khuen Wai

1980-1982   Lim Pin
1978-1980   V K Pillay
1975-1978   Robert C K Loh
1973-1975   Chew Chin Hin
1970-1973   Seah Cheng Siang
1968-1970   Yahya Cohen
1966-1968   K Shanmugaratnam
1964-1966   Khoo Oon Teik
1961-1964   Gwee Ah Leng
1960-1961   DWC Gawne
1959-1960   C Elaine Field
1957-1959   Gordon A Ransome

HONORARY FELLOWS

2011   Dr York Chow
2007   Dr Oon Chiew Seng
2007   Mr Lee Hsien Loong
2006   Dr Tony Tan
2004   Dr Andrew Chew Guan Khuan
2003   Mr S R Nathan
2002   Mr Shaw Vee King
2000   Dr Lee Seng Gee
2000   Dr Ong Teng Cheong
1996   Dato Seri Dr Mahathir bin Mohamad
1996   Dr Kwa Soon Bee
1994   Mr Wee Kim Wee
1993   Dr Eugene M Hildreth
1990   Mr Goh Chok Tong
1988   Mr Shaw Vee Meng
1988   Dr R F Robertson
1986   Mr Howe Yoon Chong
1986   Professor David Todd
1984   Sir James Fraser
1982   Dr Stanley J M Goulston
1982   Professor Ong Guan Bee

1982      Dr Michael A Gilmour
1982      Dr C Elaine Field
1981      Emeritus Professor Robert Roaf
1979      Sir John Crofton
1979      Dr Toh Chin Chye
1977      Dr Yeoh Ghim Seng
1977      Sir Gordon Arthur Ransome
1975      Tan Sri Dr Runme Shaw
1975      Prof Robert Emil Steiner
1975      Mr Lee Kuan Yew
1975      Prof Sir Ian Hill
1975      Dr R H Hickling
1974      Sir Stanley Davidson
1974      Sir John Bruce
1973      Sir Derrick Dunlop
1970      Sir John Lewthas Frew
1970      Sir Kenneth Beeson Noad
1969      Sir Alexander Oppenheim
1969      Sir Douglas Miller
1967      Lord Brain
2012 PHOTO GALLERY
2012 PHOTO GALLERY
“Recta Sapere” To Seek And Savour The Truth At All Times

‘Per pale and per chevron Gules and Azure a Chevron cotised between Three Leopards’ faces Or And for the Crest on a Wreath, Or Gules and Azure Two Eagles’ heads addorsed Azure beaked Or and gorged with chaplet of Roses - Gules barbed and seeded in each beak a Poppy slipped and leave proper’.

In the centre of the Shield, the Chevron symbolizes the coming – together of the specialists of medicine under one roof – the Academy. The three leopards represent the territories in the Singapore-Malaysia region. The two Eagles’ heads of the Crest remind us of the privilege we had of using the family Arms of our first Master, Gordon Ransome, in the early years of our existence. The Poppies denote our common desire to relieve pain.