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It is hard to believe that a year has passed since I wrote the last President’s Report – and what a rich, diverse year it has been in the history of the College. As Seamus Heaney says, ‘Had I not been awake I would have missed it,….

….It came and went so unexpectedly’

There have certainly been some challenging but exciting even momentous events, notches on the door post – a metric in the history of the College. This has been a tremendous year for the College.

In May, we were delighted and singularly honoured to receive notification that we were to be the first Training Body to be granted Patronage by the President of Ireland, Michael D. Higgins, which we proudly but humbly acknowledge on our stationary. This has been particularly noted in our various overseas endeavours which I will come to later on.

In April we had the unique opportunity to acknowledge and celebrate the achievements and outstanding contribution that Professor William Campbell, Nobel Laureate for Physiology/Medicine in 2015 had made to the field of medicine by awarding him an Honorary Fellowship of this College. Professor Campbell’s discovery of Ivermectin – a drug active against parasitic roundworms, changed the course of countless lives.

Our trainees and fellows can be inspired to new heights and commitment by such role models, exemplars and modern day heroes. Professor Campbell certainly grasped Heaney’s maxim, ‘make the world before you a better one by going into it with all boldness’

The Honorary Conferring Ceremony took place in Prof Campbell’s home town of North Andover, just outside Boston – the city where on 16th October 1846 William Morton demonstrated the first use of ether as an anaesthetic for a surgical operation in the Massachusetts General Hospital in the so called ‘Ether Dome’.

The first anaesthetic in Ireland was administered a few weeks later in the Richmond Hospital on 1st January 1847 by John McDonald.

From the first anaesthetic in Dublin in 1847 to today, the specialty has grown and developed. It plays a pivotal role in the patient’s clinical journey.

The College crest reminds us that all consultant anaesthetists in Ireland are highly trained specialist Physicians. The interaction with patients in the operating theatre being only one point of contact, albeit highly effective as we manage some of the sickest patients, including those from both extremes of age undergoing surgery today.

However we must be mindful that this situation is not replicated around the world. According to the Lancet Commission on Global Surgery, 5 billion of the world’s population is without access to safe and affordable surgical care and anaesthesia. It is estimated that 143 billion additional surgical procedures are needed in the low and middle income countries each year. The World Federation of Societies of Anaesthesia has its mission to advance the profession, ensuring that safe anaesthesia provision and training is led by anaesthesiologists – our coat of arms with the healing hand of the physician reaching out from the cloud of anaesthesia reflects this resolution.

To this end they define anaesthesiology as the medical science and practice of anaesthesia. It includes….
subspecialty areas of practice such as perioperative medicine, pain medicine, resuscitation, trauma management and intensive care medicine.

The WFSA views the delivery of anaesthesia as a medical practice and an anaesthesiologist is a qualified physician who has completed a nationally recognised medical training programme in anaesthesiology. In light of European, US and WFSA use of these terms the College has set up a subcommittee of Council to look at this terminology and their possible official introduction in Ireland replacing the terms ‘Anaesthesia’ and ‘Anaesthetist’. The College is not a collection of buildings but a vibrant body made up of Fellows and members, administrative staff with the Executive and Council at its heart.

Most of the clinical education and training takes place in the hospital sites, inspected and approved for training by the College.

The Simulation Department grows robustly. Last year its success and essential role in clinical education and training was recognised by being awarded the Irish Medical and Surgical Trade Associations Award (IMSTA) in October and the commendation for Best Education Project Award at the Irish Healthcare Awards in November 2016.

We are planning to develop the top floor of the Clinical Sciences Building as additional facilities for simulation.

***

“Inspire me, then, didactic muse,
Beyond clichés and pompous views
Of Art and Science,
To be dulce et utile,
To speak sweetly and usefully
About the World and th’academy
And their alliance”

Seamus Heaney
Fordham, 1982

***

We currently have a 6 year seamless training program with 40 trainees per year.

The College with support from Prof McGovern and the NDTP has created 22 special interest year or Fellowship posts, to allow further subspecialisation in Ireland as we try to retain, our highly trained doctors in this country.

Workplace based assessments are a key component of medical education. The College is leading out on the development of Entrustable Professional Activities (EPAs) as a means of testing work based competencies as our trainees pass from trainee to expert. This year as the next stage of our trial of the process three EPAs will be piloted, to see how the process performs in practice.

We are setting up a professional mentor training program so that the College will be in a better position to support both our trainees, Fellows and consultant colleagues.

One of the characteristics of a vibrant body is change. This year has seen the departure of two of our senior administrative team, our CEO, Mr Fintan Foy who has joined ICGP as CEO and Ms Maria Golden our Training Manager who worked in the College for 12 years. I would like to acknowledge the contribution they both made to the College and wish them both the best of luck with their future employment.

Change brings its own challenges but also presents new opportunities, a chance to assess where we are and our needs going forward. To this end we have started to restructure our administrative support team with the appointment of Ms Margaret Jenkinson as COO We have commenced recruitment of the new CEO and Training Officer.

As part of our overarching appraisal we have embarked on a governance review of the College with the IPA. Many of our statutes and regulations have their origins from the foundation of the first Faculty of Anaesthetists RCSI in 1959, and the foundation of the College in 2008. However we now operate in a very different time with different expectations, regulation and accountability.

Another hallmark of a vibrant organisation is looking outside and developing partnerships. This year we have worked with the National Clinical Program in Anaesthesia (NCPA) and the Irish Standing Committee of the AAGBI on the maternity strategy, and the clinical model of care for anaesthesia as well as workforce planning in conjunction with NDTP (National Doctors Training and Planning). We have also worked with the NCP in critical care on the model of care for paediatric critical care among other projects.

With our colleagues from the Faculty of Nursing in Trinity College and the NCPA we have successfully run Postgraduate Diploma courses in Anaesthesia/ Recovery for nurses and midwives who assist anaesthetists in the operating rooms. We are currently looking at a pre-anaesthesia assessment or PAC course for nurses.

Our partnerships and endeavours away from home make Merrion Square a categorical headquarters – the hub of our activities.

Our overseas examination centres are currently in Perdana and Penang in Malaysia, Oman, Bahrain, Jordan and Egypt. Late last year we visited the Peking Union Hospital College and Medical Centre – home of the so called ‘Peking Man’. It was a remarkable and memorable experience, a state of the art clinical facility with over 70 operating rooms, all equipped to the highest world standard juxtaposed beside a world class medical college and research facility; classic Chinese design side by side progressive new build. We opened discussions with the Director of Anaesthesia about positioning our examinations in China. This was well received and we look forward to developing this relationship.
In April we signed an MOU with the Department of Health in Malaysia enshrining our College Membership and Fellowship examinations into the MOH parallel specialist training programme that mirrors the Masters programme in anaesthesia. We are also helping with competency assessments and an electronic log book. Within the first week 140 trainees registered for the program. In November and December we undertook inspections of local training sites in both the Peninsula and East Malaysia. We also provided Train the Trainers and Train the Examiners courses that were very well received.

Our endeavours in Africa continued with several meetings and correspondence with the emerging College of Anaesthesia of East, Southern and Central Africa (CANCESCA). This promises to be a vehicle to more safe anaesthesia provision in Africa forward.

Our partnership with the Oman Medical Specialist Board (OMSB) continues. This year 5 fellows will graduate from our 2 year International Fellowship program. This program is held in great esteem by the Director of the OMSB. Muscat remains a significant examination centre, where we have recently held our Membership OSCE examination and a Train the Examiners course. Such courses help underscore the importance and consequences of high stakes medical examinations as well as the behind the scenes work that ensures reliability and validity of the College examinations.

The College examinations remain one of the pillars of our activity – the Examinations Department grows from strength to strength, both in the number of examinations and the number of candidates being processed. We have moved to an online applications system and are reviewing various IT systems to facilitate scoring and analysis. I am very happy to announce our collaboration with RCSI for psychometric analysis and validation of our examinations ensuring that they continue to meet highest international standards. This complements our in house medical educationalist.

Two new discourses or collaborations that have been initiated in the past year are with the Acute Hospitals Office of the HSE, whom we will meet along with the NDTP on a quarterly basis. The second is the formation of a Tri-nations (anaesthesia) Common Issues Group between ourselves, the Royal College of Anaesthetists (RCoA) and the Australia New Zealand College of Anaesthetists (ANZCA). This is an opportunity to meet and discuss issues affecting anaesthesia at a global level – it is amazing to see how similar issues are common to all three Colleges and highlights that this College has come of age and the esteem with which it is regarded.

Salus dum vigilamus – safety while we watch – the by line of our crest and the apothegm of our practice. The Quality and Safety Committee are regarded as one of the pillars of College activity. They are working to put in place a national safety network with a representative in each hospital in the country. They are working with the NCPA and ISC to achieve maximum compliance with anaesthesia record keeping standards as well as engaging with the HSE Quality and Assurance and Verification Division in relation to Serious Reportable Events SRE (1E). Regular safety warnings, advisory notes and updates are placed on the safety section of our College website.

Change has not been restricted to personnel. This year has seen renovations to our Lecture Theatre named after Dr William P. Blunnie, the first President of the College of Anaesthetists of Ireland.

We have also developed the adjacent patio as well as a Fellow’s area under the lantern in the atrium of the basement. The basement catering facilities, staff area and rest rooms in the College building have been upgraded. There are further plans to relocate the Training Department to the Clinical Science Building and the Examinations Department to the third floor of Merrion Square.

I think there are challenges as we look forward. Our Directors and financiers are being extolled to produce more for less. The evolution of responsibilities from the centre to the hospital and community health organisations, “reform fatigue”, “health inequality”. Recruitment is challenging, we are able to process fewer consultant posts and their take up is slow. Inability to recruit nurses is resulting in closed operating rooms and ICU beds which inevitably negatively impacts on waiting lists and patient care. Not only do we have an aging population but also an aging workforce in Anaesthesia.

But I do think the future is bright for the specialty and the College as witnessed by the large numbers of young enthusiastic doctors applying for our training scheme and the demand for our trainees who have completed our specialist training program.

I would like to extend my thanks to each of my colleagues on Council and the Chairs of the Committees for their support, wise counsel and untiring work throughout the year.

I would like to personally thank the COO Ms Margaret Jenkinson and my PA Ms Denise Johnston for their unfailing support and help. Thanks also to all the staff who have contributed and made this year vibrant and productive.

The College of Anaesthetists continues to be a very special institution, Anaesthesia, Intensive Care and Pain Medicine are exciting, fulfilling career choices: the future is bright as we focus on our patients, trainees and colleagues.

Dr Kevin Carson
President
It is with an element of sadness that I write my final report as CEO of the College. The journey began in May 2011 and ends as I move to another post on the 20th February 2017. In that time, I have had the great pleasure to work under three Presidents, Dr Jeanne Moriarty, Dr Ellen O’Sullivan and for the last 18 months, Dr Kevin Carson. From each I learnt and I hope to each I delivered on different aspects of the College’s strategy.

When I started in May 2011, the economy was in the deep throes of recession, the College was in the process of transitioning from a 7 to a 6-year seamless training programme, there was a level of uncertainty about the stability of College funding and there was a need to enhance the profile of the college and broaden the college’s funding base. While not all of this was achieved, much was and none of this would have been possible without a highly energised and supportive staff, a Council who were committed to change and most importantly President(s) who provided both vision and leadership.

In the last year, the College has seen further growth in its overseas activities with increasing numbers sitting all its examinations. New Centres have been opened in Malaysia and Bahrain, thus providing overseas doctors the opportunity to sit the College examinations without having to travel to Ireland. Under the guidance of Dr Carson, the College signed a memorandum of understanding with the Ministry of Health and the Academy of Medicine in Malaysia to establish and assist in the running of their parallel training programme. This was a huge achievement for a college with tight resources, but what it did achieve was an international footprint which other larger Training Bodies could not achieve and an additional income flow. However, it was not achieved without hard work and its continued success will require an ongoing commitment from the President, Council and incoming CEO. I have said previously that it is impossible for the College to expand at home, but it is highly possible for the College to expand its range of activities overseas which will in turn benefit its key pillars of Training, Education and Examinations in Ireland.

The last year has also seen the College make great strides in the implementation and development of Entrustable Professional Activities as a means of assessing workplace competencies. From my perspective, the College has shown leadership in developing these metrics which will have a profound effect on all postgraduate training in many specialties both in Ireland and overseas. Innovation requires an element of bravery and foresight and I would particularly commend Dr Camillus Power, Chair of Training, in giving the many people involved in this activity the opportunity to put the College at the forefront of innovation in training delivery. Mistakes were made along the way and will probably continue to be so. However, I would hope at the end point, the College will have a Training programme and assessment of same which other Colleges and Training
Bodies will benchmark against.

There were certain areas that did not progress as quickly as I would have hoped. In that context, Degree Recognition by the National University of Ireland would be one of those. It is with regret that I did not recognise earlier in my tenure ship that this project required a team of experts rather than one or two committed people. My hope is that the College will achieve such recognition in the very near future.

An organisation is only successful if it has a committed and professional staff. I was very lucky to work with wonderfully talented people who in every case went that extra mile for me, the President and Council. I particularly want to thank and acknowledge Ms Margaret Jenkinson, Ms Ruth Flaherty, Ms Sinead Byrne, Ms Orla Doran, Ms Denise Johnston and Ms Ann Marie Harte. They and the rest of the staff are the lifeblood of the organisation and they will be exemplars I will use as examples in my new organisation.

In the last year, the College lost one of its most loyal and faithful employees – Ms Maria Golden, Training officer. Maria was with the College for 12 years and I wish her every success and happiness in her new ventures.

Finally, I mentioned at the very beginning the three Presidents I had the honour to serve under. To all three I owe a debt of gratitude. Being CEO brings with it a whole series of challenges and responsibilities. Each CEO brings a new set of skills and different leadership styles. My style is not always to everybody’s liking but each President and Council I worked under gave me the scope and flexibility to mould and develop the College. I would particularly like to thank Dr Carson who in his 18 months as President has moved the college inextricably in a forward direction.

It is with thanks and gratitude, I conclude my last report as CEO of the College of Anaesthetists of Ireland and I wish my successor, President, Council and staff of the College every success in the future.

Fintan Foy
As Honorary Treasurer and Chairman of the Finance Committee I am pleased to present our Financial Statements for the financial year ended 2016. I am delighted to report that 2016 was another successful year, we delivered positive results while developing new income streams. It was another busy year for the Finance Committee. We held six meetings throughout the year. Our focus for 2016 was to build on the hard work of last year investing in our future and technology, while being disciplined on costs. We created an opportunity for fellows to re-engage with their college. This I believe is real progress in positioning the sustainability of the college for the years ahead. Grant Thornton audited the accounts. We have received a clean audit opinion, which means that the financial statements were presented fairly in all material aspects, and no concerns, nor comments, were expressed. The Financial Statements of the College for the year ended 31st December 2016 are set out on pages 11 to 13 of this annual report.

**Income & Expenditure Account**

Total revenue remained stable, despite an overall reduction in income. The College's results for the year were in line with expectations.

**Income 2016**

- Annual subscriptions 18%
- International education & training 5%
- College fees 2%
- Educational meeting and courses 6%
- Examinations 17%
- Grants: Structural Funding Grants HSE 46%
- HSE income reimbursement 2%
- Donations and sponsorship 1%
- Venue hire and event income 2%
- Sundry income 1%
Our focus for 2016 was to build on the hard work of last year investing in our future and technology, while being disciplined on costs. We created an opportunity for fellows to re-engage with their College, this I believe is real progress in positioning the sustainability of the College for the years ahead.

Investments. The total income of the College for the financial year ended 31st December 2016 was €3,340,363 this is a decrease of 3.4% when compared to 2015. The main reduction in income is primarily due to a decrease in Structural Funding which was offset by the increases from other sources. Annual subscriptions increased by €87,000. I think it is appropriate that I express my gratitude to all members for their continued support of the College through their payment of the annual subscription. The College is deeply indebted to its members for their continued support. It is envisaged and hoped that the College can continue to increase its range of services available to members whilst holding the annual subscription at current levels. International Education income increased by €70,000, Examinations income increased by €40,000. The growth in examinations income is expected to continue in 2017 as our numbers sitting our examinations overseas increases.

Total expenditure also remained stable due to tight cost control wherever possible. The expenditure for the year was €3,008,218 this is an increase of 20% when compared to 2015. Expenditure was maintained within budget. Wages have increased by €86,000 which represents an increase in average staff numbers. Educational meetings decreased by €68,000, a significant element of the decrease is represented by the move of the Annual Congress meeting to UCD. Office and IT costs increased by €177,000, this increase was necessary to deliver on our strategy. The surplus for 2016 as shown in the Income statement was €332,245, and generated on ordinary activities provides a sound financial platform to enable the...
Colleage to deliver its primary objectives in furtherance of the specialty and to create the reserve required by the College’s Reserves Policy. The College measures its performance against a set of critical financial and non-financial key success factors to ensure the College’s objectives are met.

Statement of Financial Position
The statement of financial position for 2016 details the College’s assets and liabilities, and I am delighted to say that the net assets now total €8,407,500, an increase of 4%. Debtors at 31st December 2016 were €430,000, the majority of the balance relates to HSE invoices. Creditors at 31st December 2016 were €959,000

In 2015 the College agreed as part of our Financial Strategy the College’s investment policy. We have agreed that we will maintain a balance between income and capital growth with medium risk with the provision that there should be no direct investment in tobacco related companies. The College’s investments will be managed by Merrion Capital. We will report the returns from our investments in the coming years. We are hopeful that the results will compare satisfactorily with the Composite Benchmark.

Finally, I would like to thank the dedicated members of the Finance & Financial strategy committees for their contributions and ongoing financial stewardship. I would also like to express my sincere gratitude to the staff in the Finance office, Margaret Jenkinson and Natalie Brennan for their help, support and their attention to detail which has been invaluable. We look forward to another year working together to maintain the level of improved financial performances and delivery on the financial strategy of the College.

Dr Kevin Clarkson
Honorary Treasurer and Chairman of the Finance & General Purpose Committee.
## INCOME AND EXPENDITURE

### DRAFT INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2016

### INCOME

<table>
<thead>
<tr>
<th>Description</th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual subscriptions</td>
<td>567,123</td>
<td>480,824</td>
</tr>
<tr>
<td>International Education &amp; Training</td>
<td>175,000</td>
<td>104,519</td>
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<tr>
<td>College fees</td>
<td>77,887</td>
<td>82,265</td>
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<tr>
<td>Educational meetings and courses</td>
<td>214,493</td>
<td>191,713</td>
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<tr>
<td>Examinations</td>
<td>560,861</td>
<td>523,344</td>
</tr>
<tr>
<td>Grants: Structural funding</td>
<td>1,545,094</td>
<td>1,979,302</td>
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<tr>
<td>HSE Income reimbursement</td>
<td>79,513</td>
<td>-</td>
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<tr>
<td>Donations and sponsorships</td>
<td>39,405</td>
<td>32,845</td>
</tr>
<tr>
<td>Venue hire and event income</td>
<td>63,841</td>
<td>64,319</td>
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<tr>
<td>Sundry income</td>
<td>17,146</td>
<td>4,857</td>
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<tr>
<td><strong>Total Income</strong></td>
<td><strong>3,340,363</strong></td>
<td><strong>3,463,988</strong></td>
</tr>
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</table>

### EXPENDITURE

<table>
<thead>
<tr>
<th>Description</th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wages, salaries, related charges, staff training</td>
<td>1,141,903</td>
<td>1,055,874</td>
</tr>
<tr>
<td>and recruitment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational material, meetings and courses</td>
<td>283,509</td>
<td>351,619</td>
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<tr>
<td>Examinations</td>
<td>203,237</td>
<td>131,599</td>
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<td>Office and IT</td>
<td>548,088</td>
<td>371,794</td>
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<tr>
<td>Governance</td>
<td>379,788</td>
<td>268,674</td>
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<tr>
<td>Research sponsorships and tutors</td>
<td>106,443</td>
<td>56,500</td>
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<tr>
<td>International charitable activities</td>
<td>9,255</td>
<td>757</td>
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<tr>
<td>Depreciation</td>
<td>194,175</td>
<td>225,619</td>
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<tr>
<td>Financial</td>
<td>24,121</td>
<td>27,778</td>
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<tr>
<td>Venue catering and advertising costs</td>
<td>29,770</td>
<td>14,910</td>
</tr>
<tr>
<td>General</td>
<td>8,416</td>
<td>855</td>
</tr>
<tr>
<td>Profit/loss on sale of tangible assets</td>
<td>-</td>
<td>6,412</td>
</tr>
<tr>
<td>HSE discretionary expenditure</td>
<td>79,513</td>
<td></td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td><strong>(3,008,218)</strong></td>
<td><strong>(2,512,391)</strong></td>
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### OPERATING SURPLUS

<table>
<thead>
<tr>
<th>Description</th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest receivable and similar income</td>
<td>6,281</td>
<td>9,042</td>
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<tr>
<td>Interest payable and similar charges</td>
<td>(-)</td>
<td>(-)</td>
</tr>
<tr>
<td>Profit on ordinary activities before exceptional items</td>
<td>338,426</td>
<td>960,639</td>
</tr>
</tbody>
</table>

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On behalf of the Board of Directors
Dr Kevin Carson
Dr Kevin Clarkson
We have audited the financial statements of College of Anaesthetists of Ireland for the year ended 31 December 2016, which comprise the Income and expenditure account, the Balance sheet, the Cash flow statement and the related notes. The financial reporting framework that has been applied in their preparation is Irish law and accounting standards issued by the Financial Reporting Council and promulgated by the Institute of Chartered Accountants in Ireland (Generally Accepted Accounting Practice in Ireland).

This report is made solely to the company's members, as a body, in accordance with Section 193 of the Companies Act 1990. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an Auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of directors and auditor
As explained more fully in the Directors' responsibilities statement, the directors are responsible for the preparation of the financial statements giving a true and fair view. Our responsibility is to audit and express an opinion on the financial statements in accordance with Irish law and International Standards on Auditing (UK and Ireland). Those standards require us to comply with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of the Audit of the Financial Statements
An audit involves obtaining evidence about the amounts and disclosures in the financial statements sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of: whether the accounting policies are appropriate to the company's circumstances and have been consistently applied and adequately disclosed; the reasonableness of significant accounting estimates made by the directors; and the overall presentation of the financial statements. In addition, we read all the financial and non-financial information in the Directors' report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by us in the course of performing the audit. If we become aware of any apparent material misstatements or inconsistencies we consider the implications for our report.

Opinion on financial statements
In our opinion the financial statements:

• give a true and fair view, in accordance with Generally Accepted Accounting Practice in Ireland, of the state of the company's affairs as at 31 December 2016 and of its results for the year then ended; and

• have been properly prepared in accordance with the requirements of the Companies Acts 1963 to 2013.

Independent auditors’ report to the members of College of Anaesthetists of Ireland
Matters on which we are required to report by the companies Acts 1963 to 2013
• we have obtained all the information and explanations which we consider necessary for the purposes of our audit.

• in our opinion, proper books of account have been kept by the company.

• the financial statements are in agreement with the books of account.

• in our opinion the information given in the Directors’ Report is consistent with the financial statements

Matters on which we are required to report by exception
We have nothing to report in respect of the provisions of the Companies Acts, 1963 to 2013 which requires us to report to you if, in our opinion, the disclosures of directors' remuneration and transactions specified by law are not made.

Colin Feely
For and on behalf of GRANT THORNTON
Chartered Accountants Ireland & Registered Auditor
24 - 26 City Quay
Dublin 2
## Statement of Financial Position

### 31 December 2016

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tangible assets</td>
<td>4,517,432</td>
<td>4,526,840</td>
</tr>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Debtors</td>
<td>550,657</td>
<td>336,903</td>
</tr>
<tr>
<td>Cash at bank and in hand</td>
<td>4,299,342</td>
<td>3,820,894</td>
</tr>
<tr>
<td></td>
<td><strong>4,849,999</strong></td>
<td><strong>4,157,797</strong></td>
</tr>
<tr>
<td><strong>Creditors</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amounts falling due within one year</td>
<td>(959,930)</td>
<td>(615,562)</td>
</tr>
<tr>
<td><strong>Net Current Assets</strong></td>
<td><strong>3,890,069</strong></td>
<td><strong>3,542,235</strong></td>
</tr>
<tr>
<td><strong>Total Assets Less Current Liabilities</strong></td>
<td><strong>8,407,501</strong></td>
<td><strong>8,069,075</strong></td>
</tr>
<tr>
<td><strong>Capital and Reserves</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retained surplus</td>
<td>8,407,501</td>
<td>8,069,075</td>
</tr>
<tr>
<td>Members Funds</td>
<td>8,407,501</td>
<td>8,069,075</td>
</tr>
</tbody>
</table>

On behalf of the Board of Directors
Dr Kevin Carson
Dr Kevin Clarkson
The committee met on the following dates: 19th January, 26th April, 21st June, 27th September and 15th November 2016. A range of issues were considered during the year including: distribution of trainees in rotations, substance abuse policy & training agreement, a leadership post graduate certificate, the importance of anaesthetic nurse training for the support of anaesthesia training in general, pre hospital care participation for trainees, review of the SAT application and interview process, overview of the EPA process, special leave and retrospective applications, mentoring, trainees in difficulty, improvements in the logbook, a Tutors day for EPA education, Careers day for interns and medical students, update from Progression interviews and Hospital inspections.

**Entrustable Professional Activities (EPAs)**

This is the single biggest change management project that the College has undertaken to date, as we embrace the evolving environment in Training that demands a work based competency assessment approach. The Competency Framework Working Group (CFWG) led by Josephine Boland (Director of Medical Education) – with Catherine Armstrong (Director of Training), Ellis Condon (Deputy Director of Training), Rebecca Fanning (Consultant), Patricija Ecimovic (Consultant Tutor Lead), Kay O’Brien (Consultant), Colin Black (Chair of CAT) & Sinead O’Shaughnessy (CAT), Mike Hurley & Immanuel Hennessey (Post-CCST Fellows) & Pam Dempsey (Administrator) have put in sterling work – developing 3 EPA’s with 3 work based assessment tools, arranging a successful EPA Orientation day for tutors and lead anaesthetic trainees in October, producing a budget including grant applications from the HSE NDTP (successful draw down of funds for clinical fellows and technology platforms), video production, workshops on feedback including role play material, launch and completion of a “field note” pilot project in 4 Hospitals, specifications for IT and APP development.

Members of the CFWG reported on EPA developments at the CAI Annual Congress of Anaesthesia and at the first Conference of the Forum of Irish Postgraduate Medical Training Bodies and HSE National Doctors Training. They also presented research papers at the International Association for Medical Education (AMEE) and the International Conference in Residency Education (ICRE).

The CAI guest lecture: Competency Based Anaesthesiology Training in The Netherlands: Can we really make it work? by Prof. Reiner Hoff, Utrecht Medical Centre, The Netherlands, was followed by a working meeting with colleagues from the Netherlands and the Royal College of Anaesthetists.

In 2017 it is hoped that all Consultants and Trainees will experience at least one EPA and the three assessment tools as the project seeks national input. Further workshops will be provided, together with a range of digital training resources to support implementation. For those reading about EPA’s for the first time the following excellent summary, which was provided for the CAT News in 2016, provides a helpful overview. I would also draw your attention to the informative video clip on the EPA section of the College website.

**Special Interest Year approvals 2016/2017**

Leadership with postgraduate certificate option (NU1 –awarded) approved in principle for Galway and Limerick subject to local development work. This is designed to create more options for senior trainees in Anaesthesia.

- Research SIY Mater
- Neuro-Anaesthesia Beaumont
- Regional Anaesthesia Galway
- Obstetric Anaesthesia at the Coombe Women’s & Infants University Hospital
Entrustable Professional Activities
The College of Anaesthetists of Ireland (CAI) is implementing a new approach to our competency based training programme for SAT trainees, on a phased basis, from January 2017. This will be based on the concept of Entrustable Professional Activities, known as EPAs.

What is an EPA?
Entrustable Professional Activities:
- Are descriptors of work in a clinical setting, rather than of the general attributes of a doctor.
- Require integration of multiple competencies across a range of domains.
- Involve stating the level of proficiency expected at the end of a training programme.

The EPA approach to competency based medical education is intuitive to anaesthetists and to trainees. Much of an anaesthetist’s work involves tasks or responsibilities that can be ‘entrusted’ to others, with evolving levels of supervision through to independent practice.

Why EPAs?
As a postgraduate training body, the College needs evidence of competence of all our trainees to:
- ensure the best possible patient care and safe practice.
- allow us to determine when trainees are ready for independent practice
- identify trainees needing support and/or mentoring at an earlier stage.
- inform progress review and progression decisions.
- ensure that our competency based programme continues to follow best international practice.

EPA Feedback Reports
Feedback Reports will be the main element of the new EPA framework which you will see and experience in 2017, during Phase 1. Feedback Reports will enable you, as trainees, to gain feedback and to provide concrete evidence of your competence in the clinical workplace. During this Phase, three tools will be available as follows:

- **Direct Observation of Procedural Skill (DOPS)** - Involves a trainee being observed and evaluated by a consultant whilst performing a specific clinical procedure. DOPS are completed on real patients, in real time, as part of routine clinical work.
- **Case Based Discussion (CBD)** - Involves a consultant and trainee reviewing a selected clinical case or an aspect of patient care. The discussion is focused on the application of the trainee’s clinical knowledge, diagnostic ability and patient management skills.
- **Fieldnotes (FN)** - A brief summary of an event, experience or
action involving a trainee in a clinical setting, and the feedback provided. A Fieldnote can be used in a range of contexts and for a range of clinical and especially non-technical skills and professionalism.

Feedback Reports will be completed in respect of the following EPAs in Phase 1, for all SAT trainees.

- **Managing Pain in Labour** (for trainees in Obstetric hospitals, only)
- **Paediatric Anaesthesia (ASA I/II)**, (for trainees in Paediatric hospitals, only)
- **Vascular Access** (for all other trainees)

Competencies associated with each of these EPAs have been identified as part of the College EPA development process.

**How to complete a Feedback Report:**
Guidelines for completing EPA Feedback Reports will be available in the new EPA section of the CAI website over the coming weeks. These resources and documents will give you clear and precise guidance on how to carry out reports. We will also provide examples of good practice – for consultants and trainees – in giving and receiving feedback.

**What are the trainee responsibilities?**
As a trainee it will be your responsibility to actively seek feedback in relation to one of the EPAs adopted for Phase 1. The Consultant role is to provide you with feedback. A Consultant can also initiate a Feedback Report whenever they observe an event or aspect of performance which offers a constructive learning opportunity. The CAI College Tutor will support this process in Phase 1. Everybody – trainees, consultants and tutors - will have an opportunity to contribute to a review of the process before we embark on Phase 2.

**Will I have time to complete these reports in a busy clinical practice?**
The Feedback Reports are designed with your clinical practice in mind. They offer an approach which helps consultants and trainees to integrate teaching, learning, feedback and assessment into the activities that you already do on a daily basis. On-the-job learning mostly happens implicitly in real time, but with the introduction of EPA Feedback Reports, the learning experience will be more explicit and structured.

**What happens now?**
In preparation for this significant development, the College will be providing all Consultants and trainees with the opportunity to engage in this process, supported by online resources, departmental meetings, and visits to hospitals by key clinical members of the EPA team.

By the end of June 2017, trainees will be required to complete a minimum of three Feedback Reports, for one EPA, by the end of their rotation, to gain a feel for how the process works and to experience each kind of report. These paper-based reports will be kept anonymous for return to the College to inform the evaluation of Phase 1, but they will not form part of a trainee’s portfolio at that stage. An app and web-based platform are being developed; this will make the process of completing reports more intuitive and user-friendly.

Members of CAT have played an invaluable role in these significant developments over the past two years. We look forward to continuing to engage with CAT and all SAT trainees in the implementation and review process.

**For further Information – keep an eye on the EPA section of the website. https://www.anaesthesia.ie/index.php/epa**
Contact: epa@coa.ie

**Work in Progress**
In addition to the EPA development, it is hoped that in 2017 we can develop an integrated IT management system for Trainee rotations so that there can be real time tracking of trainee allocations to the Hospitals. To date this has proved to be a challenge despite a number of attempts to streamline the process. It is also intended to audit the development of the special interest year posts and post CST fellowships nationally. Both of these developments should inform better planning for the needs of both Trainees and the Training Hospitals in the future.

**Acknowledgements**
Members of CAT have played an invaluable role in these significant developments over the past two years. We look forward to continuing to engage with CAT and all SAT trainees in the implementation and review process.

It is important to acknowledge the work as Training Officer of Maria Golden who gave dedicated service to a generation of trainees and Training committees over a twelve-year period. We wish her every success in her new post and thank her for her support and dedicated work for the College.
I enclose a list of our Tutors nationally - they represent the College in action and deserve our gratitude for work done - often above and beyond the call of duty. I enclose also a list of those who successfully achieved their CST in 2016, congratulations, they are the reason why we exist to shape, develop and encourage the next generation.

Tutors 2016

Dr Mark Campbell  
Adelaide, Meath, National Children's Hospital

Dr Patrick Conroy  
Adelaide, Meath, National Children's Hospital

Dr Eleanor O'Leary  
Adelaide, Meath, National Children's Hospital

Dr Karthikeyan Srinivasan  
Adelaide, Meath, National Children's Hospital

Dr Karen Tan  
Adelaide, Meath, National Children's Hospital

Dr Margaret Bourke  
Beaumont Hospital

Dr Sinead Galvin  
Beaumont Hospital

Dr Fiona Kiernan  
Beaumont Hospital

Dr Tommy McLoughlin  
Bon Secours Hospital

Dr Brendan McGarvey  
Cappagh National Orthopaedic Hospital

Dr Norah O'Leary  
Cappagh National Orthopaedic Hospital

Dr Enda Shanahan  
Cappagh National Orthopaedic Hospital

Dr Catherine O'Brien  
Children's University Hospital

Dr Ellis Condon  
Connolly Hospital

Dr Shane McGeary  
Connolly Hospital

Dr Rebecca Fanning  
Coombe Women's Hospital

Dr John Chandler  
Cork University Hospital

Dr Parvaiz Hafeez  
Cork University Hospital

Dr Pádraig Mahon  
Cork University Hospital

Dr Erik Korba  
Letterkenny General Hospital

Dr Elizabeth Moran  
Letterkenny General Hospital

Dr lan Conrick-Martin  
Mater Misericordiae University Hospital

Dr Catherine Deegan  
Mater Misericordiae University Hospital

Dr Margaret Doherty  
Mater Misericordiae University Hospital

Dr Georgina Flood  
Mater Misericordiae University Hospital

Dr Michael Griffin  
Mater Misericordiae University Hospital

Dr Agnes Hayes  
Mater Misericordiae University Hospital

Dr Colman O'Loughlin  
Mater Misericordiae University Hospital

Dr Ciara Canavan  
Mayo General Hospital

Dr Michelle Duggan  
Mayo General Hospital

Dr Jeremiah Dowling  
Mercy University Hospital

Dr Sean Minogue  
Mercy University Hospital

Dr Mohammad Faheem  
Midland Regional Hospital Mullingar

Dr Kevin McKeaning  
National Maternity Hospital

Dr Mary Connolly  
Our Lady of Lourdes Hospital

Dr Suzanne Cronly  
Our Lady's Children's Hospital Crumlin

Dr Suzanne Crowe  
Our Lady's Children's Hospital Crumlin

Dr Patrick Thornton  
Rotunda Hospital

Dr Denise Rohan  
Royal Victoria Eye and Ear Hospital
Tutors 2016

Dr Seamus Crowley  | Sligo General Hospital
Dr Stephen Mannion | South Infirmary Victoria University Hospital
Dr Michael O’Sullivan | South Infirmary Victoria University Hospital
Dr Carl Fagan       | St James's Hospital
Dr Niall Hughes     | St James's Hospital
Dr Thomas Ryan      | St James's Hospital
Dr Thomas Schnittger| St James's Hospital
Dr Dara Breslin     | St Vincent's University Hospital
Dr Niamh Conlon     | St Vincent's University Hospital
Dr Donal Ryan       | St Vincent's University Hospital
Dr Joseph Costello  | University College Hospital Galway
Dr Leo Kevin        | University College Hospital Galway
Dr Jennifer McElwain | University College Hospital Galway
Dr Catherine Motherway | University Hospital Limerick
Dr John O'Dea       | University Hospital Limerick
Dr Owen O'Sullivan  | University Hospital Limerick
Dr James Shannon    | University Hospital Limerick
Dr Patricija Ecimovic | Waterford Regional Hospital
Dr Vida Hamilton    | Waterford Regional Hospital
Dr Colette Murphy   | Waterford Regional Hospital
Dr David Honan      | Wexford General Hospital
Certificate of Specialist Training 2016

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<thead>
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<td>Jan-16</td>
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<tr>
<td>Cara Connolly</td>
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<td>Bartłomiej Fiszer</td>
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<td>Osman Ahmed</td>
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<td>Ahmed Salim</td>
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<td>David Cosgrave</td>
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<td>Lisa Molloy</td>
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<td>Nikki Higgins</td>
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<td>Doireann O’Flaherty</td>
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<td>Aine Cafferkey</td>
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In October 2015, I was appointed as Director for Postgraduate Training. This role was created as part of the overall restructuring of the Postgraduate Training Office. Since my appointment, I am indebted to the support and advice offered by the CAI and the training department staff.

I very quickly realised the complex and intricate dealing involved in the training of our future anaesthetists.

This year we continued to consolidate implementation of changes to the Anaesthesia training scheme which was introduced in 2012. What this meant was a reduction in training duration by one year to six years and the designation of these years as SAT 1 – 6 (Specialist Anaesthesia Trainee); restructuring of SAT 6 to allow for Special Interest or Fellowship opportunities, and a dedicated progression pathway from SAT 2 to SAT 3.

The college has recently achieved recognition for an increase in Special Interest posts from HSE, from 8 to 13 posts, which continue to be very popular.

While the numbers on the National Training Programme are increasing (now 40 p.a.), there has been a sizeable decrease in the numbers of non-training NCHDs. This creates additional pressures on Consultants and trainees and leads to increased tension between the demands of service and training. This is further exacerbated by the implementation of the European Working Time Directive. The Training Bodies are collaborating with the HSE and the Medical Council to reduce this gap through the International Medical Graduate Training Initiative (IMGTI).

This Committee of the Forum, chaired by past CAI CEO, Mr Fintan Foy, sets out the requirements and mechanisms by which overseas trainees can come to Ireland for two years to further their training. The first part of this process has been the identification of doctors who are currently undergoing training in Anaesthesia with the College of Physicians and Surgeons, Pakistan. These doctors come to Ireland for two years in the middle of their training and then return to Pakistan to complete their training. To date, there are 14 doctors working within this programme. They are a very valued and integrated addition to our workforce.

In July 2015, the College welcomed a further five doctors from Oman. They have completed their training in Oman and are undertaking two year Clinical Fellowships in Pain, Intensive Care, Obstetric and Paediatric anaesthesia. This first group are finishing their fellowship July 2017. A sixth Omani Doctor joined this Overseas Fellowship Programme in January 2016. Dr. Eilis Condon, Deputy Director of Training, is the Lead for this Programme.

Dr. Josephine Boland, the College Medical Educationist, continues to guide and instruct us on the development of Entrustable Professional Activities and field notes for informative feedback.

The CAI Simulation Training Unit continues to go from strength to strength with more courses being offered and with continuing academic output. The staff of Dr Crina Burlacu, Ms Louise Kelly and Ms Deirdre Flynn as well as the excellent administrative support from the College and the input from Simulation Fellows and Simulation Trainers have worked extremely hard to ensure its success.

In a very short period of time, I was provided with the opportunity to work within one of the key pillars of the College – training. I am working for you, with all the college structures and resources, to help provide you with internationally recognised and respected world class training. I have also had the opportunity to liaise and work with a group of fine people whom work tirelessly to achieve this seamless training programme.

I would particularly like to mention the Deputy Director, Dr. Eilis Condon and College Training Administrators, Mrs. Lauren Donohue, Mr. Mark McDonnell, Ms. Pamela Dempsey and specifically Ms Maria Golden, Training Officer, who supported me at all times and greatly enhanced my knowledge of all aspects of the College training programme.

The College owes Ms Golden a huge debt of gratitude for policing this wonderful training programme over the last 12 years.

Indeed, I must acknowledge all those who have supported me and helped me to take on this critical function within the College. While short, it has been very enjoyable.

Dr Cathy Armstrong
Director of Postgraduate Training
Council of the College of Anaesthetists of Ireland 2016

BACK ROW LEFT TO RIGHT:
Mr Fintan Foy, Dr Colin Black, Dr Gerry Fitzpatrick, Prof George Ghaly, Dr David Honan, Prof Donal Buggy, Dr Calathur Nanda Kumar, Dr Padraig Sheeran, Ms Anne Maher, Dr Kevin Bailey

FRONT ROW LEFT TO RIGHT:
Dr Kevin Clarkson (Honorary Treasurer), Dr Anne Hennessy (Vice President), Dr Kevin Carson (President), Dr Brian Kinirons (Honorary Secretary), Dr Jeanne Moriarty
This is my third report as Chair of the Examinations Committee. It has been an exceptionally busy year in the Examinations Office as we ran overseas OSCE/SOE examinations for the membership in Oman and Malaysia and two written fellowship examinations in Malaysia and Bahrain. This was in addition to our existing overseas MCAI MCQ centres and our examination commitments in Dublin. The committee met formally 5 times during 2016 - February, March, May, September and December. A huge amount of work was also undertaken by committee members and examiners in their own time.

MEMBERSHIP EXAMINATION
Chair: Dr. D. McCoy

Lead Examiners -
MCQ: Dr. L. Kevin
OSCE: Dr. E. Buckley
SOE: Dr. E. Khan

MCQ
There were 3 sittings of the MCQ component of the examination during the year. This part of the examination tests candidates knowledge in Physiology, Pharmacology and Clinical Measurement. There are 3 x 60 minute papers. Each paper has 30 questions with 5 stems each. The examination ran concurrently in 5 centres in Dublin, Oman, Jordan, Malaysia and Egypt in January and June. In September a 6th centre became operational in Bahrain. A total of 241 candidates sat the MCQ paper in 2016 of whom 162 were successful.

OSCE / SOE
There were 2 sittings of the OSCE / SOE part of the examination in Dublin. 79 of a total of 127 candidates taking this part of the examination were successful. There was no exchange examiner at the spring examination. Dr. Saleh Al Abri and Dr. Nasser Al Kemyani from the Oman Medical Specialty Board (OMSB) attended the Autumn Examination as observers.

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<th>SOE / OSCE</th>
<th>Total Candidates</th>
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<tr>
<td>Autumn</td>
<td>62</td>
<td>37</td>
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MCAI Overseas - Oman and Malaysia

In March 2016 a delegation from the College comprising 3 examiners, the President and the Examinations Manager travelled to Muscat, Oman for the second time to examine the OSCE and SOE components of the MCAI. We were joined by a number of local examiners. 15 candidates were examined of whom 5 (33%) were successful.

In November 2016 the team travelled to Perdana University, Kuala Lumpur, Malaysia. This was our first time examining the OSCE and SOE components of the MCAI there. We ran a very well received Examiner Training Day and examined 22 candidates of whom 6 (27%) were successful.

FELLOWSHIP EXAMINATION

Chair: Dr. G Iohom (Spring), Dr. M. Griffin (Autumn)

Lead Examiners -
MCQ: Dr. J. Loughrey (Spring), Dr. M. Griffin (Autumn)
SBA: Dr. F. Conway
SAQ: Dr. I. Leonard
SOE I: Dr. A. Heffernan
SOE II: Dr. M. Scully
SOE III: Dr. N. Dowd

Spring examination:
95 candidates sat the final fellowship written examination paper in February 2016. This comprised a 90 minute MCQ paper (40 questions, 200 responses), a 60 minute Single Best Answer (SBA) paper (20 questions) and a 3 hour Short Answer Question (SAQ) paper. 84 candidates subsequently presented for the SOEs 60 of whom were successful. There was no exchange examiner at the Spring iteration of the final examination.

Autumn / Winter examination:
A total of 94 candidates sat the final fellowship written examination paper in December 2016. This also comprised a 90 minute MCQ paper (40 questions, 200 responses), a 60 minute Single Best Answer (SBA) paper (20 questions) and a 3 hour Short Answer Question (10 SAQs) paper. 47 candidates were successful. 63 candidates were examined in the SOEs (held in Dublin only), 43 of whom were successful. Dr. J. Arrowsmith from the Royal College of Anaesthetists was the exchange examiner.

The final fellowship written examination was also run in September 2016 for the first time.

Fellowship of the Joint Faculty of Intensive Care Medicine
7th April and 6th May. 11 of 12 candidates were successful.

Diploma in Pain Management
7th June & 20th June. 11 of 17 candidates were successful.

Fellowship of the Faculty of Pain Medicine CAI
7th June & 20th June. 2 of 4 candidates were successful.
Successful Candidates
MCAI 2016

Ain Elmarwa Abdelmonam
Adania Abu
Manuela Andreea Afrasinei
Richa Agarwal
Ahamed Lafir Alyar
Mohammed Alnaabi
Muhammad Aslam
Muhammad Athar
Muhammad Ayub
Rizwan Barkat
Gabriel Beecham
Ahmad Mohammad Ben Tareef
Abdul Rahman Bin Md Delan
Alan Blake
Ruth Boylan
David Burke
Sinead Campbell
Weng Ken Chan
Mei Ann Choo
Karen Collins
Coilin Leo Collins-Smyth
Murray Connolly
Eva Corcoran
Eamon Dempsey
Deepak Doltani
Corina Dumbuleu
Deirdre Edgeworth
Catalin Efrimescu
Asmaa Elsayed
Engku Naim Engku Mohd Nasir
Sinead Farrell
Ruth Fenton
Orna Grant
Laura Griseto
Paul Hession
Rachael Horan
Kevin Horr
Anna Impiumi
Chiun Chen Jee
John Jiju
Mohsin Kamal
Muhammad Sajid Kamran
Eoin Kelleher
Muhammad Khan
Hafiz Latif
Zhau Hong Lim
Ken Yi Lui
Santosh Malhi
Maeve McAllister
Ian McBride
Elizabeth McGloughlin
Samahir Mohamed
Nur Hafizah Mohd Noor
Nurhana Mohd’d Raid
Shane Moore
Syed Moosvi
Cormac Mullins
Carrie Murphy
Dulmi Nawaratnna
Yew Ewe Ng
Fu Yew NG
John O’Connor
Kent yong Ooi
Shrutika Parekh
Andrew Purcell
Fadi Mohammad Quishat
Successful Candidates
MCAI 2016, cont.

Aliaa Rabie
Syed Abdul Rahman
Nilanthi Rajaguru
Bryan Reidy
Fiona Roberts
David Roche
Jonathan Roddy
Sarah Ryan
Muhammad Sajjad
Muhammad Samin
Samsul Samsuddin
Mujeeb Shaikh
John Sheehan
Komella Anne Sooria
Prakasam
Teresa Sweeney
Vincod Talreja
Aiman Tataba
Anthony Thomas
Niall Tierney
Beng Tioh
Amit Velagapudi
MEDAL WINNERS

MCAI: Dr. John O'Connor, Dr. Eoin Kelleher
FCAI: Dr Muhammad Kashif, Dr Pierce Geoghegan
F JFICMI: No winner
FFPMCAI: No winner

NEW DEVELOPMENTS

In December 2015 we welcomed Mr. Mark O’Rourke to the Examinations department. Mark has made a significant contribution to the work of the department throughout 2016. Mark was joined by Mr. Eoin Lumsden in September 2016.

Dr. Brian O’Brien took over from Dr. Ehtesham Khan as Deputy Chair of the Examinations Committee in June 2016. Dr. Khan remains a member of the Examinations committee and continued to run a number of fully subscribed courses for candidates for each membership and fellowship examination throughout the year.

Work on our IT systems development and quality assurance processes continued throughout the year.

In September I was invited to attend a meeting of the Examinations Committee at the Royal College of Anaesthetists in London. Irish Exchange Examiners was an agenda item at this meeting. It was agreed that idea sharing visits between our two Colleges should continue annually.

Six months experience in Anaesthesia is required in order to be eligible to sit the MCAI MCQ examination.

At the examinations committee meeting in December 2016 it was agreed to increase the number of questions on the Final Fellowship Single Best Answer question paper from 20 to 30 in order to improve validity and reliability.

EXAMINER RECRUITMENT AND EDUCATION

We have been fortunate in that we have continued to recruit new examiners throughout the year. All new examiners are required to observe each examination and undergo examiner training prior to commencing formally as a College examiner.

In September, 37 examiners attended the 2016 Examiner Training Day in the College. This opened with a session for new examiners delivered by Drs Deirdre McCoy and myself. It was followed by a lecture on Psychometrics. We had excellent lectures from Dr Gareth Morrison, Belfast on the construction of Single Best Answer questions and Dr Helena McKeague, UL, on the Angoff process. The afternoon session was delivered by Dr. McCoy and Dr. Michael Griffin. This comprised an interactive session using videos detailing candidate performance. The day was very well received by the Examiners.

Examiner training also took place in Perdana prior to the MCAI examination in November. Local examiners were welcomed by the President, Dr. Carson who also gave a talk on validation. Dr. McCoy spoke about examiner etiquette and conducted the session using candidate videos to demonstrate examiner grading. The CEO, Mr. Fintan Foy spoke about complaints from candidates.

THANKS

The workload for both examiners and the examinations office continues to increase as we further develop our international profile and improve our standard setting procedures and general examination processes. I would like to extend my thanks to the chairs of each examination and to all examiners for their hard work, loyalty and commitment to the examination process. I would especially like to thank the lead examiners and standard setting panel members for all the extra work they undertake.

I would also like to acknowledge all members of the Examinations Committee and to thank them for their advice and support throughout the year.

Finally I would like to thank the Examinations Department Team led by Ms. Ruth Flaherty. The smooth running and success of each College examination is hugely dependent on the hard work, forward planning and dedication and support of Ruth and her team. I am very grateful to them all.

Dr. Anne Hennessy
Vice-President CAI
Chair, Examinations Committee
Successful Candidates
FCAI 2016

Hemant Aaytee Shantikumar
Rahiman Abd. Rahim
Ravi Agrawal
Rania Ahmed Maissara
Katran Al Rikabi
ANTHONY ALDERMAN
Rizwan Ali
Mohamed Alsaigh
Kapil Dev Arora
Allah Ashfaq
Naeem Ashraf
Hamed Awad
Ahmed Badawy
Subha Bagchi
Gnanashree Bangalore Krishnamurthy
Debadutta Behera
Pradipta Bhakta
Abhimanyu Bhattacharya
Keshava Burijinti Chenna
Donogh Burns
Caomhe Casby
Floju Chin
Aoise Doolan
Yuvaraj Doraiswamy
Caomhe Duffy
Georgina Duignan
Éimhin Dunne
Sinead Egan
Olivia Elamin
Yasser Eldeib Mady
Ahmed Eldemerdash
Mohamed Embarak
Jean Esso
Tara Feeley
Janna Eve Finlay
Dylan Finnerty
Pierce Geoghegan
Peter Gledhill
Mehtab Haidry
Haji Haili Sani
James Hardwick
Andrea Haren
Mohamed Mourad Hashim
Syed Zeeshan javaid Hashmi
Ahmed Hassan
Mohammed Sayed Faried
Awad Hassan
Nauman Iftikhar
Muhammad Khurram Ijaz
Muhammad Shakeel Iqbal
EXAMINATIONS COMMITTEE

Ruairi Irwin
Rachel Jooste
Madhavi Joshi
Muhammad Kashif
Richard Katz
Sean Keane
Shahram Khan
Usamah Kidwai
Csaba Kuki
Soo Ni Lan
Kapeel Lohano
Amr Mohamed Kamel
Mabrouk
Laura MacDarby
Mahesh Madhugiri Chandrashekaralai
Iqbal Mazhar
Ciana McCarthy
Eais Mehmood
Liam Melia
Martina Melvin
Walid Mohamed
Shaimaa Mohamed Youssef
Myles Monaghan
Tarek Mostafa
Ganeshkrishna Nair
Aravind Narayanan
Abdul Sattar Narejo
Claire Nestor
Michelle O’Mahony
Padraig O’Scanail
Sinead O’Shaughnessy
Kwabena Ossei-Yeboah
Arun Gopinatha Pai
Parvan Parvanov
Robert Patten
Gurmukh Punshi
Waqar Qureshi
Ahmed Rafik
Eslam Ramadan
Kazim Raza
Ghulam Raza
Indra Sadasivam
Amr Sallam
Sudeep Saxena
Rafik Sedra
Sangeetha Selvaraj
Salman Shahzad
Aislinn Sherwin
Conor Skerritt
Abdulrahman Soliman
Aidan Spring
Awais Tahir
Saad Ur Rehman
Soundararajan Veluchamy
Kiran Yelamati
Formerly called the Education Committee, the activities of organising the Annual Congress and regular CEPD activities was re-titled to more accurately reflect its work. The programme for Annual Congress 2017, which will be hosted at UCD's O'Reilly Hall and adjacent O'Brien Science Building, includes a number of high-profile international speakers, in addition to harnessing the wealth of local talent within our own community of colleagues. There will be parallel sessions throughout the schedule, with subspecialty sections, dedicated Free Paper E-Poster sessions lead by Faculty Moderators and for the first time, Twitter engagement will be facilitated.

Earlier in the academic year, The Core Topics Day in October was notable for its continued live web streaming of the lectures, which was availed of by colleagues in multiple regional sites throughout the country. In fact, the “virtual” attendance exceeded the actual attendance in the lecture theatre on the day, perhaps propelled by the topical academic theme, Total Intravenous Anaesthesia.

The Dr Mary Lehane Medal Competition was held during the Annual Congress in May and was awarded to Dr Gareth Morrison for his presentation entitled ‘Improving airway safety within the Intensive Care Unit – a new course to “SCREAM” about.’ The winner of the best E-Poster went to Dr Michael Ma, his presentation was entitled ‘Anaesthesia by Ethyl Chloride’.

The Winter Faculty meeting included a Professionalism in Practice training module followed by the KP Moore Medal case presentations event, which was awarded to Dr J.M. Vinagre, for a presentation entitled ‘Total Intravenous Anaesthesia’.

The annual Audit Presentations event took place in March, chaired by Dr Wouter Jonker. The Audit Prizes went to Dr Martina Melvin who won the Audit Oral Presentation, ‘An audit on the quality of patient handover in the recovery room’ and best poster prize went to Dr Jane O'Sullivan with the Audit poster prize, ‘Optimizing Perioperative Investigations for Elective Surgical Patients in AMNCH’.

The Delaney Medal, which was won by Dr Caroline Larkin in 2016 for her presentation entitled ‘Mechanisms of sepsis-induced platelet dysfunction’, is now taking place at prime time slot during Congress 2017 on Friday 5 May 1100-1230, and will be adjudicated by some of the leading names in the specialty worldwide, including Dan Sessler and Hugh Hemmings.

The Abbvie scholarship was awarded to Dr Mark Johnson and Dr David Moore who both won joint 1st place and shared the €10,000 scholarship to support original research by an Irish anaesthetist provided by Abbvie. This too is being incorporated into Congress from this year on.

Workshops

The Vascular Access Workshop which is mandatory for our trainees was held on the 22nd February and was run by Dr Alan McShane. The Echocardiography Workshop was run by Dr Michael Griffin and Dr Kathryn Byrne on 4th March. The Local Anaesthesia for Ophthalmic Surgery Workshop was held on the 8th November in the Royal Victoria Eye & Ear Hospital, this is the only workshop in Ireland that has live orbital blocks and is coordinated by Dr Muhammad Mukhtar. The Difficult Airways Workshop was held on the 30th September and was run by Prof Ellen O'Sullivan and Dr Rita Chaudri. The Professionalism in Practice Workshop was held on the 11th November in conjunction with the Winter Anaesthesia Weekend and was organized by MSc Professionalism in Practice module coordinator Dr Barry Lyons. Thank you to all workshop organizers who kindly dedicate their time to ensure the success of these meetings.

As Chairman, I wish to thank all my colleagues who contribute regularly to the committee’s activities, including CAT representative Dr Colin Black. The ongoing support of Ms Orla Doran, Administrative Officer and the President, CEO and Council is as always, warmly appreciated.

Prof Donal Buggy
Chair, CEPD-Congress Committee
QUALITY & SAFETY ADVISORY COMMITTEE

The Quality & Safety Advisory (QSA) committee is a standing committee of college whose overall aims are:
- To promote and maintain a culture of patient safety
- To provide leadership for patient safety and quality of care
- To provide timely information to support patient safety and quality of care.

Audit
The first Annual National Anaesthetic Activity Audit for the year 2013 was published and the reports for 2014 and 2015 are due for publication in early 2017. This project jointly sponsored by CAI and the National Clinical Programme for Anaesthesia and led by Dr. John Cahill provides key information on anaesthesia activity nationally.

Safety
The committee have developed a Quality and Safety newsletter three editions of which were published in 2016. This is in keeping with our aim of providing timely information to support safety and quality. The committee also publish on the website regular patient safety updates issued by the Safe Anaesthesia Liaison Group.

The committee are working with the HSE Quality & Verification division to develop a system for verification of Serious Reportable Events (SRE’s) pertaining to anaesthesia.

The committee chair has represented CAI as an observer at the Safe Anaesthesia Liaison Group (UK).

Quality & Safety Advisory Committee
Members:
Dr Gerry Fitzpatrick (Chair)
Dr David Honan
Dr Terence Montague
Dr Kevin McKeating
Dr Michael Staunton
Dr Catherine McCoid
Dr John Cahill
Council & Executive

Committee Meetings 2016:
03/02/2016
11/05/2016
11/07/2016
08/09/2016
07/12/2016

Forum of Irish Postgraduate Training Bodes Quality & Risk Committee
The chair represents CAI on the Forum Quality & Risk Committee. Workstreams progressed during 2016 include providing guidance for a return to work after a prolonged absence and agreeing a process for obtaining specialist expert input into incident investigations.

The chairman would again like to acknowledge the support of the President Dr Carson in progressing the Safety & Quality agenda. The chairman would also like to acknowledge the help and support of the committee members and the administrative staff and in particular to thank our lay member Ms Catherine Mc Daid for her commitment to the Q&S committee and her insightful contributions to the committee’s work.

Dr Gerry Fitzpatrick
Chair, Quality and Safety Committee
It is my pleasure to deliver another Report as Chair of the Professional Competency Scheme (PCS) Committee. The College of Anaesthetists of Ireland (CAI) signed an Agreement with the Irish Medical Council (IMC) in 2011 to administer a Professional Competency Scheme in accordance with the terms and provisions of the Medical Practitioners Act 2007. This Scheme currently extends to cover doctors working in the areas of Anaesthesia, Pain Medicine and Intensive Care Medicine.

We have completed the first five-year cycle of the Scheme last year, and the overwhelming majority of anaesthetists were compliant with the PCS requirements. Under the current arrangements, CAI randomly audits 3% of our PCS Registrants to ensure that they have correct documentation to support their PCS Diary data which they have already uploaded to the CAI Website. In addition, the IMC may randomly inspect any doctor for PCS compliance at any time. It is theoretically possible to be selected for random audit by both CAI and IMC in the same year. If a doctor is audited by CAI, they will be asked to provide documentation to support the data that has been uploaded to the PCS Diary on the CAI Website. CAI has decided that Internal Points may be certified by Letter from the accredited Head of Department, whereas External Points must be supported by appropriate Certificates as issued by the approved Meeting/Course Organisers. If audited by IMC, doctors will be required to submit a copy of their PCS Statement of Participation, as issued annually to them by CAI.

A very small number of anaesthetists have been investigated by IMC for failing to engage with the PCS process with CAI. Unfortunately, when this happens, there is nothing that CAI can do to assist these doctors. We would therefore urge all anaesthetists to ensure that they are fully compliant with PCS requirements at all times.

At time of going to press (March 2017), IMC is seeking to re-negotiate the PCS Agreement with CAI. IMC has issued a complex draft proposal, which incorporates a phased introduction of new methods of assessment of quality and standards, and new governance of the monitoring of and accounting for PCS activities. CAI Council has established a Working Party to examine all aspects of this proposal, and to determine whether it is suitable and appropriate for our Specialty prior to signing. It is likely that any new PCS Agreement will operate on a three-yearly basis henceforth. It is interesting to note that the legal basis of PCS has consolidated in recent times, as there is now a statutory duty on registered medical practitioners to maintain their professional competence since Part 11 of the Medical Practitioners Act 2007 came into effect on 1st May 2010. From 1st May 2011, all registered medical practitioners are legally obliged to actively participate in a PCS Scheme with a recognised Post-Graduate Training Body.

This has been a busy period for the Committee, having approved a total of 299.5 CPD/CME Points for External Meetings during the calendar year of 2016, and a total of 55 CPD/CME Points for the first quarter of 2017. The total value of CPD/CME Points for CAI Courses during 2016 was 46. These numbers demonstrate that there are adequate opportunities for PCS-registered colleagues to comply with their annual External Points requirements within Ireland, although colleagues attending recognised meetings abroad can also apply their approved overseas CME credits to their CAI PCS.

Colleagues requiring further information about the workings of the current PCS arrangements may contact the CAI PCS Administrator, Mr. Mark McDonnell, at mmcdonnell@coa.ie or consult the CAI Website www.anaesthesia.ie

Dr David Hosan
Chair, PCS Committee
This is my second report as Chair of the Credentials Committee which met on 3 occasions during the year.

The Committee reviews applications on behalf of the Medical Council for the purposes of Registration as a Medical Specialist. The Committee is guided by the Medical Practitioners Act 2007 and European Directive 2005/36/EC. The Medical Council usually supports the College recommendation but retains discretion in the final decision. This process allows doctors who have not taken part in the College of Anaesthesia Specialist Registrar training programme to demonstrate equivalence of training and experience. Doctors who have recognised Specialist Training Recognition within the EU are entitled to apply directly to the Irish Medical Council for inclusion in the Irish Specialist register.

The Irish Medical Council also accepts applications from doctors who qualified from recognized Medical Schools outside the EU. These applications are forwarded to the relevant recognized Training Body for assessment and require a recommendation in a specified time from date of receipt. Candidates are assessed for competence in clinical modules as well as in nonclinical competencies as outlined in the College document “Competence in Professionalism for Independent practice”.

Applicants may be recommended for immediate registration where documentation is complete. The application form includes substantial and verified evidence of training including rosters, logbooks with a breakdown of caseload and structured references requested by the Committee. There is a Service Level Agreement between the Medical Council and the Postgraduate Training Body which sets out the timelines within which applications must be reviewed and determined. The fee for such applications to the Irish Medical Council is €4,000.

Assessment of the applications is undertaken by assessors on behalf of the CAI Credentials Committee. During the year, the Council canvassed fellows in good standing to seek interest in becoming assessors. This resulted in 11 new Assessors being identified towards the end of 2016. These assessors were trained in early 2017 and will be assessing new cases throughout the coming year.

Six new applicants were referred to the Committee by the Medical Council in 2016. These completed application forms were forwarded to the College of Anaesthetists of Ireland for assessment and recommendation. Following assessment, three applicants were approved by the Credentials Committee and following Council approval this was communicated to the Medical Council. Three further applicants were recommended to undertake a further period of training to gain specialist training approval. One of these has since been approved in 2017.

The chairman of the Credentials Committee convened a symposium at the Congress in 2016 in order to facilitate doctors practising in Anaesthesia in Ireland who might be considering an application to the IMC for inclusion on the Specialist Register for Anaesthesia. This was attended by approximately 50 doctors. A representative from the Irish Medical Council, Chairman of the Training Committee CAI, and the Training Manager CAI were also present. Feedback indicated that this symposium was very worthwhile. It is intended to make this an annual event and we intend to run a similar symposium at the 2017 Congress at 0800 on the Friday.

The role of The College is advisory and the Medical Council makes the final decision on eligibility for inclusion on the register of medical specialists. The Medical Council have an appeal process for doctors whose applications are refused. The Committee also assists College Council with applications for Ad Eundum fellowship of the College.

I would like to thank college staff, notably Ms Maria Golden for her support of the Committee. Her experience in matters related to Training in Anaesthesia was much appreciated and will be difficult to replace.

For further information on how to apply and the detail involved pleased contact the Medical Council for an application – or refer to http://www.medicalcouncil.ie/Registration-Applications/

Dr John O’Dea
Chair, Credentials Committee.
The focus of the committee in 2016 has been on communication and inclusion of all Fellows at a multinational level. Live webcasts of educational meetings, website upgrade and online newsletters and updates from the Quality and Safety Committee, Safe Anaesthesia Liaison Group (SALG) and Committee of Anaesthesia Trainees (CAT) have provided broad access to education and professional development. Dr. John Cahill has completed extensive updating of the Awards and Distinctions webpage on the College website. Through tenacity and some impressive detective work Dr. Cahill has discovered nearly all the names of former recipients and produced engaging biographies making this webpage an important historical College document. Upcoming challenges include a full redesign of the website, further development of IT infrastructure to reflect the advances in training methodology including Simulation and Entrustable Professional Activities (EPA), and publication of a regular College e-newsletter.

**Interactive Platforms**
Facebook and the Annual Congress App remain active as are the Safety and CAT homepage links; EPA and Fellowship announcement buttons have been added to the the College website homepage. A calendar feed of events and meetings ensures members are engaged with the College educational opportunities. The ‘Latest News’ feed highlights recent events such as the visit to the College by the Chinese Ambassador and the IMSTA award for Education and Training won by the Director and Manager of Simulation. Ongoing software projects include pop-up text invitations and reminders of meetings which will include embedded links for payment and PCS portals, events, news, exams and safety updates. The live open forum on website planning did not attract much activity which may be a reflection of using a novel medium to collect fellows’ comments and as the ‘Kumena Forum’ is a free service we hope to try other forum topics to attract feedback and engagement.

**College Website**
The Administrative subcommittee and the web designer ‘Softouch’ continue to plan disentanglement of the ‘Filemaker’ data management portal from the rest of the College website. This will separate the two current functions of the College website: logbook/PCS and education and continuing professional development so that the two areas will be accessed through a separate portal. The Committee has a funding opportunity to fully redevelop the website and will set out the timeframe to plan the contents and preferred design of the new portal.

**Future Areas for Development**
The website upgrade will include ‘CAI area’ for Committee Chair and President’s reports and a private secure ‘Exam Answer’ repository. A charity link has also been discussed. Investment will be made to expand the E-journal portal as it is currently not fit for purpose to serve all College members efficiently. Social media, public information and training recruitment portals will be developed with thoughtful consideration of the roles of an administrator and privacy policies.

**Meetings**
The structured Committee meetings have included members of the Education, CAT, Safety and Quality Committee, the IT support and development staff, the CEO and the Administrative/Education staff.

**Thanks**
I am most grateful to the President, CEO, College Council, Committee members, co-opted members, IT support and web development teams, and the Education Team for their enthusiasm and contribution to this committee’s work. I would particularly like to highlight the outstanding and tireless work done by Dr John Cahill on the Awards and Distinctions project which he has shaped into an important historic document.

**Dr Miriam Langdon**
Chair, IT and Communications Committee
The committee met on 23rd February under the chairmanship of Professor George Ghaly and 7th December 2016 under Dr Moriarty.

Dr Jeanne Moriarty took over the chair from Professor Ghaly in September 2016.

The main business of the committee is oversight of trainees research proposals and the disbursement of research grants. There was a single applicant for the Research Project Grant. CAT sought the approval of the committee to set up a Research and Audit Network, SATARN. This request was approved by the committee.

The terms of reference were reviewed at the December meeting and approved by Council on 9th December 2016. It was agreed that the name of the committee be changed to the Research, Innovation and Audit Committee.

Revised Terms of Reference:
- To increase the CAI role in facilitating research in anaesthesia and related areas in Ireland;
- To facilitate increased quality and quantity of research conducted in Ireland in the specialty;
- To facilitate development of relevant clinical audit at national and regional level;
- To develop postgraduate taught courses

Membership
- 3 years for all members in the first instance;
- Chairperson to be appointed by the President;
- Executive of the Council
- Invited colleagues with a formal academic posts;
- Representative from JFICMI and The Faculty of Pain Medicine;
- CAT representative
- Lay member
- Co-options of research collaborators with Anaesthesia;

Funding
- Industry
- College
- AbbieVie €10K at present
- Liaise with major funding bodies, e.g. HRB and SFI;
- All proposals to be peer reviewed

Development plans
The Research, Innovation and Audit Committee plans to run an annual workshop on grant applications and establish a database of funding sources nationally and internationally to be accessible to Fellows and trainees. CAT are planning a Research Focus Day in Feb 2017. RIA will also be meeting with industry and the funding bodies to try to establish formal links with the College.

I would like to thank Professor Ghaly for his contribution to the Academic Committee and to the committee members and Mr Mark McDonnell, secretary to the committee for their support in 2016.

Dr Jeanne Moriarty
Chair, Academic Committee
The Committee of Anaesthesia Trainees (CAT) enjoyed a busy and fruitful year. Having trainee representation in the College of Anaesthetists is key to maintaining a successful anaesthesia training programme. CAT is tremendously grateful to the College of Anaesthetists for allowing us to have a voice in the College and this is exemplified by the role trainees have in each of the committees within the College of Anaesthetists.

Events
CAT has organised a number of key events throughout the year, some of which are now regular fixtures, while others are new endeavours. In June 2016 we hosted the first Wellbeing Day for both trainees and consultants to address issues such as burnout, stress and nutrition for anaesthetists. This day proved very successful and has triggered further interest in the world of mentoring in anaesthesia. The College of Anaesthetists Open Day was coordinated by David Devlin and Orla Doran, as we hosted medical students and interns interested in anaesthesia. In January 2017, CAT hosted the first Clinical Research Study day to help educate trainees in the world of clinical research with a view to stimulating trainee led research and audit. A regular fixture in our calendar, the CAT Consultants Interview Workshop will be taking place again in April 2017. The Irish Congress of Anaesthesia will see CAT busy again in 2017. We are hosting a session on “Technology in Anaesthesia” and welcome a fine line up of speakers.

Communication
CAT News continues to be a firm favourite amongst fellows of the College and the high standard of the newsletter is a credit to joint editors Grainne Rooney and Joao Vinagre. In November 2016, CAT was invited to London for a joint meeting with our UK counterparts, GAT at AAGBI headquarters in Portland Place. This meeting was timely, as Ireland had it’s first ever representative on GAT, with Dr. Joey Coyne representing Ireland on their committee. We discussed issues common to both sets of trainees and shared ideas in small group sessions with subsequent feedback. The meeting further reinforced our ties to the AAGBI and we have committed to this meeting biennially. Our IMO interests continue to be well represented by CAT co-opt, Dr. Cormac Mullins who regularly updates CAT on labour issues relating to anaesthesia trainees. Our Lead Anaesthesia Trainee (LAT) network is now firmly established and credit is due to Kim Caulfield for organising and coordinating this group. Representation at the Forum of Postgraduate Medical Training Bodies Trainee subcommittee has continued with Georgina Duignan replacing outgoing Chair of that committee, Hugh O’Callaghan. The European Society of Anaesthesia launched a Trainee Subcommittee a couple of years ago and over the course of 2016, CAT has played a role in shaping this new committee. I attended the ESA in 2016 and met with international colleagues who were very keen to hear about the

Having trainee representation in the College of Anaesthetists is key to maintaining a successful anaesthesia training programme. CAT is tremendously grateful to the College of Anaesthetists for allowing us to have a voice in the College and this is exemplified by the role trainees have in each of the committees within the College of Anaesthetists.
In addition to EPAs, we have worked to add more courses to the HSE Refundable Courses for trainees to help alleviate some of the financial burden of training. To enhance training further, this year saw the launch of the Specialist Anaesthesia Trainee Audit and Research Network (SATARN).

**CAT Members**
- Dr. Colin Black (Chair)
- Dr. Kim Caulfield (Vice-Chair)
- Dr. Sinead O’Shaughnessy
- Dr. Sinead Egan
- Dr. Joao Vinagre
- Dr. Georgina Duignan
- Dr. David Devlin
- Dr. Louise Judge
- Dr. Martina Melvin
- Dr. Grainne Rooney

structure and function of CAT and we have in turn, helped them to write guidance for other international groups of trainees to set up a similar organisation in their respective nations.

**Training Enhancement**
The key function of CAT is to enhance the trainee experience by reporting back to the committees within the College and helping to shape our training. CAT has close links with the Training Committee and we are thankful to Dr. Camillus Power for allowing us to play a continued role in this. Several members of CAT have worked behind the scenes with the Entrustable Professional Activities (EPA) training portfolio. This has included writing and editing EPAs, planning for implementation and facilitating at the tutor training day. In addition to EPAs, we have worked to add more courses to the HSE Refundable Courses for trainees to help alleviate some of the financial burden of training. To enhance training further, this year saw the launch of the Specialist Anaesthesia Trainee Audit and Research Network (SATARN). This organisation has been initiated by myself and CAT, but will continue as an independent entity with the goal of promoting, planning and facilitating multi-centre audit and research, designed and conducted by trainees.

**Other Projects**
2016 saw CAT launch the first ever “Tutor of the Year” awards which were presented at Congress. Following a trainee vote, Dr. Leo Kevin and Dr. Michelle Duggan were awarded the inaugural prizes. This prize will continue in 2017. 2017 will see the return of the CAT Fun Run at Congress and we hope to continue raising money for charitable donations through this medium. And if running weren’t enough, Sinead O’Shaughnessy will host the first ever Congress Cycle, a 70km round trip of the Dublin and Wicklow mountains, to satisfy the large number of cycling enthusiasts in the world of anaesthesia.

A note on CAT activity over the last year would not be complete without mentioning and acknowledging the huge amount of work done by Training Officer, Maria Golden, who has moved on to pastures new. CAT and the trainee body are tremendously grateful to Maria for her efforts over the last 12 years. We would like to also thank Orla Doran, Lauren Donohue and Mark McDonnell who have been very helpful and supportive of CAT activity. Thanks also to Kevin Carson, Fintan Foy, Margaret Jenkinson and the chairs of each committee within the College for supporting CAT. We have 4 vacancies in CAT to fill for the coming academic year and no doubt next year’s committee will continue to help CAT grow. I am thankful for 2 great years on CAT and for one year of chairing this progressive committee – I wish next year’s committee all the best.

*Dr. Colin Black*
Chair, CAT Committee
The Board met on four occasions, 8th March, 12th May, 22nd September, and 1st December 2016. Elections: Dr Michael Scully and Dr James O’Rourke were nominated unopposed for re-election and duly re-appointed to the Board.

The Annual General Meeting was held on 11th June 2016 in conjunction with the ICSI annual Scientific Meeting.

Establishment of the Specialist Register in Intensive Care Medicine
This continues to be a major challenge for the JFICMI. There have been extensive discussions with the Irish Medical Council. Contrary to my report of 2015, the accreditation process was not completed in 2016 and Intensive Care Medicine Specialists and trainees remain in the invidious position of not having access to a Specialist Register. Discussions continued through 2016 with the IMC culminating in submission of its specialty training programme for accreditation to the IMC in September 2016. In September 2016, JFICMI met with Professor Eilis McGovern of the National Doctors’ Training Office, who agreed that the HSE would fund 4 trainees in Intensive Care Medicine from July 2017. To date accreditation of the training programme remains outstanding. The training programme is the benchmark against which a Level 5 assessment to allow specialists in Intensive Care Medicine is marked. Graduating trainees will be entered onto the Specialist Register through the Completion of Specialist Training. All other applicants will have to undergo Level 5 assessment. The opening of the Specialist Register for consultants practising in Intensive Care Medicine is therefore dependent on the training programme accreditation. JFICMI is committed to exploring every avenue to ensure the Specialist Register in Intensive Care Medicine opens as soon as possible.

Examinations & Training
Dr Andrew Westbrook continued as Chair of the Examination and Training committee and the JFICMI representative to the EDIC committee.

The Fellowship Examination of the JFICMI was held in May 2016. 12 candidates sat the examination of whom 11 were successful. The successful candidates will be conferred in May 2017.

EDIC Part 1 & 2 examinations were held in September and November with 31 candidates. It was agreed that the medal for outstanding performance in the examination would be named the Dr Dermot Phelan Medal.

Courses 2016
The Faculty ran the pre-Fellowship course in February, the BASIC course in November which was fully subscribed and the Refresher course in April and November.

Accreditation
Beaumont Hospital was inspected in 2016. The recommendation is that it be recognized for two months’ modular ICM training. In addition a Special Interest year post will be recognized pending implementation of a number of recommendations by year end.

Cork University Hospital was also approved for 2 months modular training, with a number of priority recommendations to be implemented in 2016 to retain training status.
Website
There was further development of the website with the trainee logbook coming on stream. Dr James O’Rourke has taken on responsibility for managing the website.

Finance
Dr Maria Donnelly continues as Honorary Treasurer, with the support of Ms Margaret Jenkinson. Fees were set at €180 for consultants, €90 for overseas members with no charge for trainees or retired members. Members in good standing are entitled to 1 free Refresher course, 10% reduction in meeting fees and free online learning.

National Critical Care Programme Report to the Board - Dr Michael Power
Dr Michael Power, National Clinical Lead, is a co-opted member of the Board. He has kept JFICMI appraised of HSE developments.

Those noted by the Board are:
The annual critical care capacity Census 2016 recorded 237 operating adult critical care beds in Ireland. A further commissioned 24 adult ICU beds are non-operational due to a deficit of 134 critical care nursing staff. The HSE Critical Care Nursing Workforce Planning Career Pathway initiative (see below) has commenced to address this problem, with an intake of 22 nursing graduates in Beaumont. It is planned to extend this to the six Hospital Groups.

Implementation of the National Adult Critical Care Retrieval Service continues.

The model of care for Paediatric Critical Care has been completed and is scheduled for launch by the Minister of Health and Children.

Dr Rory Dwyer chairs the Intensive Care Audit Governance Group in NOCA. The national audit of Intensive Care has commenced in 6 of 10 phase 1 sites in 2016, with the next three units joining in 2017. It will issue its first report in 2017.

National Office of Clinical Audit (NOCA)
The Dean represents the JFICMI on the NOCA Governance Committee, the Major Trauma Audit Governance Group and the Intensive Care Audit Governance Group.

The Medical Advisory Committee to NCCP is chaired by the Dean of JFICMI.

I would like to thank the President and the staff of the College of Anaesthetists, Ms Maria Golden and Ms Lauren Donohoe in the Training Office, Ms Margaret Jenkinson in Finance, Ms Ruth Flaherty and her team in the Examinations Office for their support and work on behalf of JFICMI in 2016. My thanks also to the members of the Board and to the Course Directors, Supervisors of Training and local trainers for their work on behalf of the Fellows and trainees of JFICMI.

Dr Jeanne Moriarty, FFARCSI, FJICMI, FRCA, FAMM
Dean JFICMI

Honorary Officers
Dr Jeanne Moriarty (Dean)
Dr John Bates (Vice Dean)
Dr Dermot Phelan (Immediate Past Dean)
Dr Vida Hamilton (Honorary Secretary)
Dr Maria Donnelly (Honorary Treasurer)
Dr Andrew Westbrook (Chair Examinations and Training, Representative to EDIC Board)
Dr Michael Scully (Chair Credentials)
Dr Enda O’Connor (ICMRT)
Dr Donal Ryan (Simulation Course & Refresher Course Co-ordinator)
Dr James O’Rourke (Webmaster)
Dr Cathy McMahon (Paediatric Intensive Care)
Mr Lars Noike (RCSI)
Dr Ted Keelan (RCPI)
Dr Ruth Aoiibheann O’Leary (Trainee representative)
Dr Aisling O’Mahony (Trainee representative)
Dr Brian Marsh (Co-opted)
Dr Colman O’Loughlin (IDAP Course)
Dr Ian Conrick-Martin (BASIC course)

Successful JFICMI Candidates-2016

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Drew</td>
<td>FFARCSI, FJICMI, FRCA, FAMM</td>
</tr>
<tr>
<td>Ciara Hanley</td>
<td></td>
</tr>
<tr>
<td>Deirdre Morley</td>
<td>Fergal Kavanagh</td>
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<tr>
<td>Hafiza Misran</td>
<td>Michael Hurley</td>
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<tr>
<td>Yvelynne Kelly</td>
<td>Paul Tierney</td>
</tr>
<tr>
<td>Darren Mullane</td>
<td>Elise Alexander</td>
</tr>
<tr>
<td>David Greaney</td>
<td>Dermot Doherty</td>
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The Faculty held four board meetings during the year. The Annual Scientific meeting entitled, “Management of Chronic Pain in Musculoskeletal Disorders” was held in the College of Anaesthetists on the 22nd January (112 in attendance) and The Royal College of Surgeons on 23rd January (181 in attendance). Professor Frank Huygen was awarded the Rynd Medal and delivered the Rynd Lecture. The inaugural Clinical Research Medal in Pain Medicine competition took place. Three submissions were shortlisted and Professor Huygen was the adjudicator. Dr Basabit Das from St. James Hospital was awarded the Clinical Research Medal in Pain Medicine, The conferring ceremony took place in the College of Anaesthetists. Seventeen candidates had sat the Part1 FPM exam and eleven were successful. Four candidates had sat the Final FPM exam and two were successful. Dr Louise Judge replaced Dr David Moore as the trainee representative on the Faculty board. Dr Hugh Gallagher was nominated to the Faculty board by the Irish College of General Practitioners.

The exam revision course was held in the college in May with a demonstration in the TCD Anatomy lab. The external examiner was Professor Jon Raphael from Birmingham, UK. Professor Jon Raphael delivered a lecture on the role of the Pain Management Programme in the management of chronic pain as part of the Summer Faculty meeting.

Two meetings were held with the Irish Medical Council. Work continues on the IMC submission document. It is hoped to conclude this process in 2017.

Reflecting the change in format to the traditional meeting structure two trainee educational sessions were held in the College in June and October 2016. The topic is chosen by the trainee representative after consultation with trainees and all agreed that this has been successful.

The interview for the National Training Scheme in Pain Medicine was held on December 5th in the College. Two appointments were made to the SIY programme and three to the Fellowship programme. The process was again competitive.

Dr Connal McCrory
Dean, Faculty of Pain Medicine
Recognition and Awards
The highlights of 2016 ought to be the winning of the Irish Medical and Surgical Trade Association (IMSTA) Best Education and Training User Programme Award, and the presentation of a Commendation under the Best Education Project Category at the Irish HealthCare Awards. Both awards represent a remarkable acknowledgement of the outstanding educational value of the CAST programme, which continues to remain at the forefront of simulation training in Ireland.

Simulation Courses
2016 was another busy year at the CAST Centre in Merrion Square. We delivered a total of 29 simulation courses for 297 participants as per Table. As in previous years, courses were single-specialty (AE, ARREST and CMSW), sub-specialty (PAE, CDMP, COAST and ICM) and multi-disciplinary (MASCOT One and Two) in collaboration with the RCSI Department of Surgical Affairs.

As in previous years, the ASSERT Centre in Cork delivered a limited number of AE, ARREST and COAST courses for approximately 30 SAT from their catchment area. Separately, the Annual Crisis Management Simulation Workshop for Consultants was delivered in the CAST Centre in December and was attended by a record number of 10 Consultants.

Other Events with CAST participation
Similar to the previous years, CAST contributed to several other internal and external education events in 2016, as in the following: Introduction to Anaesthesia Course, Airway Management Course, Foundation Course for Anaesthesia and Recovery Nurses, Membership Objective Structured Clinical Examinations, Anaesthesia Information Day, Medical Career Day and Merrion Square Open Day.

At the Introduction of Anaesthesia Course in July, we used modern electronic voting and live streaming of simulated scenarios from the Simulation Suite into the Lecture Hall which allowed newly recruited
SAT to interact live with the simulation team performing in the Simulation Suite and, therefore, learn in a new and enjoyable way about the basics of general anaesthesia.

In September 2016, the first group of nurses registered for the Foundation Module in Anaesthesia/Recovery Room Care for Nurses and Midwives and underwent simulation and clinical skills training in the College. Mrs. Louise Kelly – Simulation Centre Manager and Senior Anaesthetic Nurse – developed and led the simulation component of this innovative NCFA/Trinity College/CAI collaboration. This was our first ever nurse-led CAST event, and it was highly successful.

Train the Trainer Simulation Instructors Course

In 2016 we expanded the number of available places on this course to a total of 20, in line with an increased demand from interested people belonging to multiple healthcare professions. Dr. Eilis Condon – CAI Deputy Director of Postgraduate Training - joined the Faculty team.

Simulation Faculty Evening

This annual scientific and networking event took place in June 2016 and was hosted by the College President Dr. Kevin Carson. The guest speakers were Dr. Paul O’Connor – Lecturer in Primary Care, NUI Galway – with a lecture on ‘Effective debriefing - what works?’, and Dr. Donal Ryan - Consultant Anaesthetist/Intensivist and Intensive Care Medicine Simulation Lead – who lectured about ‘The role of experiential learning in intensive care teaching’.

Scientific Abstracts and Presentations

Results of CAST continuing quality assurance and evaluations were accepted for presentation at the Society in Europe for Simulation Applied to Medicine (SESAM) meeting in Lisbon, Portugal in June. The titles and authorship list were as in the following:

1. Four years of Multidisciplinary Anaesthesia Surgical Crisis Operation Training (MASCOT): A quality assurance exercise. Oral Presentation. Dr. Rita Chaudhri, Dr. Adil Butt, Mrs. Louise Kelly, Dr. Gozie Offiah, Dr. Leonie Hesk, Dr. Eva Doherty, Dr. Martin Rochford, Dr. Eilis Condon, Dr. Crina Burlacu;
2. Cross-border simulation-based training: A report from the simulation workshop at the World Airway Management Meeting, Dublin, November 2015. Poster Presentation. Dr. Adil Butt, Dr. Rita Chaudhri, Mrs. Louise Kelly, Prof. Ellen O’Sullivan, Prof. Elizabeth Cordes-Behringer, Prof. Joseph Quinlan, Dr. Johannes Huitink, Dr. Cristina Diaz-Navarro, Dr. Crina Burlacu

Irish Association of Simulation Symposium

On 5th March 2016, the College of Anaesthetists and CAST Centre hosted the Launching Symposium of the Irish Association for Simulation (IAS), which was attended by more than 50 participants from multiple healthcare domains. The IAS was founded in 2016 by a group of Directors of Programmes and simulation enthusiasts from several well-established Simulation Centres in the Republic of Ireland and Northern Ireland. It was formed as ‘an all-Ireland interdisciplinary society, which advances the application of simulation-based learning to healthcare to drive change and improve quality and safety’.

Dr. Crina Burlacu is a Founding Member and the first Chairperson of the IAS. In this capacity, she signed an affiliation agreement between the IAS and UK’s Association for Simulated Practice in Healthcare (ASPiH) during the 7th ASPiH Annual Conference, which took place in Bristol in November 2016.

Standards for Simulation Based Education (SBE) in Healthcare

In 2016, the CAST Centre was one of the pilot sites involved in the consultation and evaluation process of the ASPiH SBE Standards. The SBE Standards were created ‘to combine relevant best practice and published evidence in simulation-based education for all healthcare professionals with consideration of a number of existing quality assurance processes currently in use across the UK and around the world’. This evaluation proved to be a worthwhile exercise for CAST, which helped us realize that we already benchmark sensibly against the Standards. Of course that there is still a lot of work to be done; yet, the Standards could be used as a guide to improve and drive further development.

No report would be complete without acknowledging the people who brought a major contribution to the CAST programme in 2016. I would like to thank the College President Dr. Kevin Carson and the Executive for their support. To all my collaborators – Simulation Leads, Faculty, Simulation Fellows, CAST Centre Manager Mrs. Louise Kelly, Nurse-Assistant Ms. Deirdre Flynn and Administrator Mr. Mark McDonnell – many thanks for your continuing and expert contribution to the success of the CAST programme.

Dr. Crina Burlacu
Director, CAST Programme
EVENTS & CEREMONIES

ANNUAL SCIENTIFIC MEETING

ABOVE: Prof Donal Buggy, Dr Alan Gaffney, Dr Kevin Carson, Dr Jeanne Moriarty, Dr Rob McSweeney, Dr Rory Dwyer and Prof Mike Grocott at the Annual Scientific Meeting 2016 in O’Reilly Hall, UCD

CONGRESS 2016

LEFT: Drs Maeve Barry, Doireann O’Flaherty, Grainne Moore and Katie Patfield at the Annual Scientific Meeting 2016 in O’Reilly Hall, UCD
EVENTS

ABBVIE SCHOLARSHIP

ABOVE: Mr Harry Moore and Ms Karen Vickers from Abbvie presenting Drs Mark Johnson and David Moore with their cheques for the Abbvie Scholarship

CONFERRING CEREMONY

RIGHT: Dr Kapeel Dav, Dr Niall Cribben, Dr Brian Kinirons Honorary Secretary, Dr Kevin Clarkson Honorary Treasurer, Dr Aoife Brennan and Dr Ultan Sharkey at the Conferring Ceremony, May 2016

CONFERRING CEREMONY

ABOVE: Dr Ellen O’Sullivan receiving her Past Presidents Medal from Dr Kevin Carson at the Conferring Ceremony, May 2016

CONGRESS 2016

RIGHT: Dr Ellen O’Sullivan and Dr Fiona Roberts.
EVENTS

**CAT FUN RUN**

*LEFT:* Participants of the CAT Fun Run at the Annual Congress, May 2016

**HONORARY CONFERRING, BOSTON**

*ABOVE:* Prof William Campbell, Nobel Laureate being awarded his Honorary Fellowship by Dr Kevin Carson in Boston, April 2016

*LEFT:* Dr Kevin Bailey, Prof William Campbell and Dr Kevin Carson at the Honorary Conferring Ceremony of Prof Campbell in Boston, April 2016

**GALA DINNER**

*ABOVE:* Prof John McAdoo, Dr John Cooper and Prof Richard Clarke at the Annual Gala Dinner, May 2016
GILMARTIN LECTURE 2016
ABOVE: Dr Kevin Carson President CAI, Dr Theresa O’Connor, Dr Jeremy Smith, Dr Colin Black at the Gilmartin Lecture 2016

GALÁ DINNER
ABOVE: Prof Bill Blunney, Dr Vida Hamilton, Prof Anthony Cunningham, Dr Anne McGreevy, Dr Philip O’Dwyer at the Annual Gala Dinner, May 2016

GILMARTIN LECTURE 2016
ABOVE: Dr Kevin Carson President CAI with Prof Deborah Kelleher Royal, Irish Academy of Music, Director and Gilmartin Lecturer 2016, December 2016

GALÁ DINNER
LEFT: Dr Mike Staunton, Dr A. Hayes, Dr Cathy Armstrong, Dr Roisin MacSullivan and Dr Marie Staunton at the Gala Dinner in RCSI, May 2016
## EDUCATION CALENDAR 2017

### January
- **11th – 13th January**
  AAGBI Winter Scientific Meeting (WSM), London

### February
- **10th February**
  Faculty of Pain Medicine, The Annual Francis Rynd Lecture, CAI
- **11th February**
  Faculty of Pain Medicine ASM, RCSI
- **20th February**
  Vascular Access Workshop, CAI

### March
- **9th March**
  Audit Study Day, CAI
- **3rd March**
  Echocardiography Workshop, CAI
- **10th March**
  Regional Anaesthesia Update 2016 & Ultrasound Workshop, CAI
- **16th March 2017**
  Beyond BASIC, CAI
- **31st March & 1st April**
  Irish Pain Society, Annual Scientific Meeting, NUIG

### April
- **25th April 2017**
  IDAP Course
- **27th April 2017**
  Refresher Course
- **27th & 28th April**
  ICSI BASIC Course, CAI
- **24th April**
  CAT Consultant Interview Workshop, CAI

### May
- **4th & 5th May**
  Annual Congress of Anaesthesia and Annual Dinner, UCD & Dublin Castle

### June
- **9th & 10th June**
  ICSI Annual Scientific Meeting, Belfast

### July

### August
- **26th August**
  Irish Pain Society, Annual Scientific Meeting, NUIG

### September
- **8th September**
  Core Topics Day, CAI
- **13th – 16th September**
  36th Annual ESRA Congress, Lugano, Switzerland
- **7th September**
  Introduction to Anaesthesia Course, CAI
- **22nd September**
  Difficult Airways Management Workshop, CAI
- **27th – 29th September**
  AAGBI, Annual Congress, Liverpool, UK

### October
- **4th – 8th October**
  Dingle Conference, Dingle, Kerry
- **7th October**
  Intensive Care Society of Ireland (ICSI) & South of Ireland Association of Anaesthetists (SIAA) Joint Autumn Meeting, Dingle, Co Kerry
- **21st – 25th October**
  ASA, Boston, USA

### November
- **November**
  Local Anaesthesia for Ophthalmic Surgery Workshop, Royal Victoria Eye & Ear Hospital, Dublin
- **November**
  ICSI Basic Course
- **4th November**
  Intern/Medical Student Anaesthesia Information Open Day, CAI
- **17th November**
  National Patient Safety in Anaesthesia Conference & KP Moore Medal Presentations, CAI
- **17th & 18th November**
  European Board of Anaesthesia Autumn Meeting 2017

### December
- **8th December**
  Gilmartin Lecture, CAI