

ANNUAL REPORT 2019

**COLLEGE OF
ANAESTHESIOLOGISTS
OF IRELAND**

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President's Report

Dr Brian Kinirons President

One of the many privileges of the post I occupy, is that I see first-hand the selfless altruism of many colleagues who contribute to the College in so many different ways. Some of these are very visible, but for many, their contribution is driven not by the need for recognition but by the desire to make our speciality and training better for those who follow us. Our greatest strength as a College is this spirit of altruism. Our greatest challenge as a College is to keep this spirit alive and vibrant.

COVID 19

The College in keeping with all educational establishments have deferred all exams, educational events, training assessments and our Annual Scientific Meeting. In this respect, I would like to acknowledge the work of Professor George Shorten who was the convenor for ASM 2020 and had put together an excellent programme. Unfortunately, the pandemic intervened. COVID -19 will force us to reassess how we deliver education, exams and training in the future. Its legacy will be a College of Anaesthesiologists of Ireland that is more responsive and innovative to the needs of our partners, fellows and trainees. Our speciality and our College are very much to the forefront of the management of this pandemic. I am both impressed and proud of the work of our fellows and trainees in both developing surge capacity in critical care and being on the front line in terms of delivering care both in theatre and ICU. I would particularly like to thank those trainees who were involved in the redeployment to various hospitals in Dublin that had the greatest need. The role of our speciality was highlighted in a recent interview with the *Medical Independent*. The COVID pandemic has galvanised all health care providers to one common purpose. After some 30 years of practice, I have been humbled by the cohesion, focus and common resolve the COVID crisis has revealed, both at local and national level. It is likely that COVID-19 will be with us for some time to come. There is a long road ahead and doubtless many obstacles en route. We will learn, we will grow and we will emerge a stronger College for the experience.



FURTHER READING: <https://www.medicalindependent.ie/breathing-life-into-the-frontline-fight-against-covid-19/>



PROMOTE EXCELLENCE IN PATIENT SAFETY AND QUALITY OF CARE.

The College of Anaesthesiologists of Ireland regards the promotion of excellence in patient safety and quality of care as its core strategic objective over the next five years.

Salus Dum Vigilamus speaks to the heart of who we are as a speciality and what we are as a College. The safety agenda permeates all of the CAI workstreams. The CAI training programme is currently completing a curriculum review. Patient safety will be central to this new Curriculum. The CAI works closely with external partners in the patient safety arena, including the HSE, the Forum of Post Graduate Training bodies, National Quality Improvement Office, Health Products Regulatory Authority and the Patient Safety and Quality committee of the European Society of Anaesthesiology.

WORLD PATIENT SAFETY DAY

World Patient safety day was celebrated on 17th September 2019. The objective of this WHO initiative is to raise global awareness of patient safety. The critical role of anaesthesiologists in Patient Safety and the commitment of the College of Anaesthesiologists to this area was highlighted in an article in the *Medical Independent*. Anaesthesiologists are uniquely positioned to play a leading role in improving both patient safety and quality of care.

2222

World Anaesthesia day (16th October 2019) was as an opportunity to promote the CAI role in the national 2222 campaign. The College of Anaesthesiologists have been championing a call to standardise the hospital cardiac arrest call in Ireland to 2222. This is part of a global initiative to standardise 2222 as the cardiac arrest call number in all hospitals. This initiative is supported by the College of Anaesthesiologists of Ireland and by the HSE Director of Quality Improvement (Drs Philip Crowley and Colm Henry have jointly written to all HSE hospitals recommending adoption of 2222) and in Europe by the European Board of Anaesthesiology and the European Resuscitation Council. An audit of all Irish hospitals in 2016 showed that 72% of hospitals were using 2222. A repeat audit in 2019 showed that 78% were now compliant with 2222. This campaign was referenced in an article in the *Irish Medical Times* in October 2019. Subsequent to this audit and following communication from Professor Gerry Fitzpatrick, several hospitals in Ireland have subsequently converted to 2222.

NATIONAL PATIENT SAFETY CONFERENCE

The National Patient Safety Conference was held on November 15th 2019. Speakers included representatives from HPRA, HIQA and the National Patient Safety office. As part of the Conference, the winter College lecture was delivered by Prof Ravi Mahajan, President of the Royal College of Anaesthetists on *Perioperative medicine and Patient Safety*. Prof Gerry Fitzpatrick, Vice President of the CAI and Chair of the Forum of Postgraduate Training Bodies Quality and Risk Committee has proactively developed links with HIQA, Health



FURTHER READING:

WORLD PATIENT SAFETY DAY: [https://www.medicalindependent.ie/patient-safety-a-global-health-priority _ September 11th 2019](https://www.medicalindependent.ie/patient-safety-a-global-health-priority_-_September_11th_2019)
2222: <https://www.imt.ie/news/anaesthesiologists-want-standard-hospital-cardiac-arrest-call-16-10-2019/>

Products Regulatory Authority (HPRA), the State Claims Agency, the National Patient Safety Office, and the Quality improvement division in the HSE on behalf of the CAI. The objective is to ensure open communications between all elements of the system in relation to safety issues and also to establish 'Safety Leads' in each department of anaesthesiology around the country.

DIRECTOR OF PATIENT SAFETY AND QUALITY IMPROVEMENT

I am very pleased to welcome Dr Barry Lyons as our new Director of Patient Safety and Quality Improvement. Dr Lyons has for many years led the Professionalism and Ethics module of the SAT programme. He has a long standing leadership role in patient safety and recently completed a post graduate qualification in QI. He will play a key role in advocating for policy changes to support patient safety nationally and internationally. He will also be responsible for ensuring that all CAI activities are aligned with the Safety Strategy. The ambition of the College remains not just to advocate for patient safety but to be a national and international leader driving the patient safety agenda.

GILMARTIN LECTURE

Dr Brendan Rooney

Thursday, December 12th, 2019

Head Curator and curator of Irish Art at the National Gallery of Ireland

TRAINING

The training department remains one of the cornerstones of the College. The training curriculum review is near completion. Much of the curricular development took place in 2019. The change from time based to competency based assessment will be reflected in the new curriculum. The other significant training development was the conversion of Special Interest Year (SIY) posts to CAI Post SAT - CSCST Fellowships. This will give those who choose not to travel overseas an opportunity to access a sub speciality specific high quality fellowship in Ireland. 15 posts for this programme have been approved by HSE NDTP and will be effective from July 2021.

CAST

The College of Anaesthesiologists (CAI) were early adopters of simulation-based training and were the first Irish Postgraduate Medical Training Body to incorporate mandatory simulation into their training programme. The simulation centre was opened in 2010 and further expanded in 2018. Simulation continues to play a central role in the SAT training programme. The CAI will continue to support CAST and invest in simulation training for the benefit of our trainees and consultants. My ambition is that through CAST, the CAI will continue to play a national leadership role and will remain at the forefront of simulation training both in Ireland and overseas.

NATIONAL CLINICAL PROGRAMME FOR ANAESTHESIOLOGY / CRITICAL CARE PROGRAMME

The NCPA represented the CAI at a national working group on massive unexpected haemorrhage. In addition, both the NCPA and CCP were active on the Transport users group and the safe site surgical policy committee. The Model of Care for Anaesthesiology and Paediatric Critical Care were launched in November 2019. I would like to thank Dr Jeremy Smith, Dr Michael Power and Dr Martina Healy for their efforts in bringing these documents to fruition. They will act as an important roadmap for the future of our speciality and will inform the decisions we make both in terms of human resources and infrastructural development for both our present and our future. I would also like to acknowledge the work of NCPA and specifically Dr John Cahill who produced the NCPA/HPO annual report.



Supporting a sustainable College with a global outreach

CAI are committed to delivering initiatives in low- and middle-income countries in line with the Lancet Commission findings and UN sustainable development goals to improve access to safer anaesthesia and support improvements in patient safety globally. We have a responsibility to collaborate with international partners to increase access to safe anaesthesia to all those who need it. Lack of access to safe surgical care and by extension to safe anaesthesiology remain one of the significant causes of mortality in LMICs.

MALAWI

The CAI has a long association with Malawi. In 2019, I travelled with a group from the CAI (in association with local faculty) to deliver of the 23rd HOT (High Dependency, Obstetrics and Trauma) course in Blantyre. Our education and training programme in Malawi has equipped over 700 healthcare practitioners to date with the skills to improve patient safety. In addition, the CAI with the assistance of various stakeholders set up and funded (with Irish Aid) a training programme for Anaesthesiology MMed in Malawi. This has continued to this day and the CAI will continue to fund an MMED in Queen Elizabeth Hospital Blantyre.

COLLEGE OF ANAESTHESIOLOGISTS OF EAST, CENTRAL AND SOUTHERN AFRICA (CANESCA)

Currently within the CANESCA region, postgraduate training in Anaesthesiology is undertaken at various universities. This 4 year programme is expensive and has limited capacity to expand MMed numbers. The CAI in association with RCOA, the Association of Anaesthetists, WFSA and RCSI (Institute of Global Health) funded a CANESCA stakeholders meeting in Arusha in April 2019. CANESCA has been modelled on the successful surgical College of Surgeons of East Central and Southern Africa (COSECSA) programme (currently COSECSA has some 700 surgical trainees on their programme). In 2019, CAI and RCSI applied successfully to Irish Aid for funding for CANESCA. The aspiration is that CANESCA as a College will be the accrediting body, with a regionally recognised, high quality post graduate MMed training programme for physician Anaesthesiologists. CANESCA will be the answer to the capacity deficit of Anaesthesiologists at a regional level. CAI along with RCOA are assisting CANESCA in developing a framework to support their exams and curriculum development. Their first exams are due to be held in Q4 2020.

WORLD FEDERATION OF SOCIETIES OF ANAESTHESIOLOGY (WFSA) FELLOWSHIPS

Currently, the CAI continues to support two WFSA fellowships each year. This allows Anaesthesiologists from resource poor countries to gain additional skills in sub- speciality areas.

MALAYSIA

The ANZCA ASM was held in Kuala Lumpur, Malaysia in April 2019. The examinations department delivered an OSCE prep course for Malaysian candidates before the ANZCA ASM. I attended the Emerging Leaders Conference with Aislinn Sherwin and Mark Johnston whose attendance was sponsored by the CAI. The ANZCA ASM was an opportunity to meet the officers and Presidents of RCOA, the Hong Kong College of Anaesthesiologists, ANZCA and the College of Anaesthesiologists, Academy of Medicine, Malaysia. I also took this opportunity to hold a formal plaque ceremony (recognising hospital accreditation sites) with the Malaysian College of Anaesthesiologists. During the CAI 2019 conferring ceremony, Dato Jahizah Hassan, the President of the College of Anaesthesiologists, Academy of Medicine of Malaysia was awarded an honorary fellowship of the College of Anaesthesiologists of Ireland. The MCAI was held in Malaysia in December 2019.

OMAN

The MCAI was held in Oman in April 2019. During the 2019 conferring ceremony, his excellency Dr Hilal Ali Al Sabti, executive president of the Oman Medical Speciality Board (OMSB) was awarded an honorary fellowship of the College of Anaesthesiologists of Ireland.

INTERNATIONAL CLINICAL FELLOWSHIP PROGRAMME

The CAI in association with Oman Speciality Medical Board continue to provide international fellowships for Omani trainees. This highly successful collaboration allows Omani trainees who have completed training to undertake fellowships in Ireland. On March 6th 2019, the CAI signed a MOU with the Cultural Bureau of Saudi Arabia in Dublin. In 2019, the CAI welcomed the first fellow from Saudi Arabia.

INTERNATIONAL ACADEMY OF COLLEGES OF ANAESTHESIOLOGY (IAOCCA)

The founding partners include

- The Australian and New Zealand College of Anaesthetists (ANZCA)
- College of Anaesthesiologists of Ireland (CAI)
- The Hong Kong College of Anaesthesiologists (HKCA)
- Royal College of Anaesthetists (RCOA)

In addition, the Canadian College of Physicians and Surgeons has subsequently been approved as a partner.

Aim

To create a collaborative alliance, producing synergy through shared resources, ideas and energy.

The primary workstreams will include

- Advocacy
- Education and Training,
- Innovation and Research
- Safety and Quality

Currently I serve as chairman of this group and our CEO Martin McCormack as Honorary Secretary. The group was due to be formally inaugurated at the RCOA ASM in Manchester in May 2020. This was deferred due to the COVID pandemic.

GLOBAL HEALTH EDUCATION IRELAND

The Global Health subcommittee is a sub group of the Forum of the postgraduate training bodies. This brought together all the training bodies around a shared common interest in global health. On the 19th of October 2019, the CAI hosted its first Global Health symposium. The speakers included Paul Reid (HSE, CEO), Mr Ruairi de Burca (Director general Irish Aid), Dr Jim Campbell (Director, Health Workforce, World Health Organisation) and Dr Victor Mukonka (Director Public Health and Research, WHO/Zambia). The day was oversubscribed reflecting the widespread interest in global health.



To support doctors specialising in Anaesthesiology, Intensive Care and Pain Medicine to maintain their education, knowledge and skills

CAI / HRB/ ICAT

CAI /HRB/ICAT initiative exists to promote academic clinician training for anaesthesiologists in Ireland. This is an initiative between the College of Anaesthesiologists, the Health Research Board and the Wellcome-HRB Irish Clinical Academic Training Programme. I would like to acknowledge the leadership of Professor George Shorten who has been key to this research initiative.

Main objectives.

1. To provide clinicians in anaesthesiology, intensive care and/or pain medicine with research and professional expertise, competencies and experience to pursue careers as clinician investigators, with a view to cultivating new academic leaders for Ireland.
2. To build capacity amongst clinicians in these disciplines by increasing the number of highly skilled researchers who will lead and support patient-focused research and/or translate the findings for a greater impact on patient health.
3. To support the expansion and sustainability of the existing ICAT programme.
4. To provide a working model of the Specialist Training Body and HRB collaboration in the development and training of academic clinicians in Ireland.

CAI/BJA RESEARCH GRANT

The CAI continues to partner with the British Journal of Anaesthesia (BJA) for an annual research grant of 100K. This grant is administered through the offices of the National Institute of Academic Anaesthesia. The grant is awarded to collaborative proposals involving researchers in both UK and Ireland. I am pleased to report that this year's research grant was awarded to Professors John Laffey and Gary Mills for a project titled: *'Early PRreserved SPONtaneous breathing activity in mechanically ventilated patients with acute respiratory distress syndrome - The PReSPON Randomised Controlled Feasibility Trial.'*

ABBVIE RESEARCH AWARD

The winner of the 2019 Abbvie grant was Dr Khaled Massaud whose research proposal was titled:

'Potential association with gut microbiome composition, diversity and persistent postoperative pain in patients undergoing breast cancer surgery'.



To continually enhance the quality of our examinations.

EXAMINATIONS

2019 saw significant engagement and communication with the examiner community. Martin McCormack (CEO) wrote to all hospitals and CEOs seeking additional consultant support for the exams. This resulted in a very well supported and successful examiner training day in January 2020. In addition, 2019 saw the introduction of an Examiner newsletter as part of an enhanced commitment to communication with examiners. This will be a bi-annual newsletter. 2019 also heralded a complete review of the examiner regulations and the formation of the executive board of the examiners. This board is composed of Chairperson of the Examinations committee and the assessment leads of the various exams. 2019 marked the introduction of an Equality and Diversity on line module which will become mandatory for all CAI examiners. Project EthER (CAI IT programme) will change not only the way we deliver exams but the way we work as a College. Pratique is the new on line exam management system. This system allows examiners to login and author questions. The data transfer from the old exam system to Pratique is now complete. The first examiner standard setting meeting using Pratique took place at the MCAI OSCEs in October 2019. The MCAI MCQ in January 2020 was printed directly from the new exam management system. Whilst the COVID-19 pandemic has resulted in the deferral of College exams it is clear that we will have to change the way we deliver training, education and exams. Project Ether will assist us in finding new and innovative solutions to ensure that the College of Anaesthesiologists of Ireland will continue to deliver high quality, international recognised exams.

HERITAGE GROUP

It is only in understanding our past will that we can shape our future. To this end, the Heritage group have been tasked with writing the history of our College and of our speciality in Ireland. The group consists of Drs John Cahill, Declan Warde and Joe Tracey. The project is well advanced and the group are at the stage of making contact with potential publishers. The expectation is that the book will be published next year.

SENIOR FELLOWS FORUM

It continues to be a privilege and pleasure of my office to welcome the Senior Fellows forum to the College. This august group of senior clinicians continues to grow from strength to strength under the able leadership of Professor Denis Moriarty. The lecture series in 2019 included the following:

13th March 2019

Prof Daniel Bradley: *'Ancient Genomes from the Irish Past and Medical Findings'*

13th June 2019

Prof Helen Sheridan: *'Miraculous medicines from the natural world: From Neanderthal man to artificial intelligence'*

20th November 2019 - Dr Seamus Cannon: *'James*

Joyce: Who in their right mind would want to read Ulysses'

The senior fellows forum continue to be a repository of corporate knowledge and wise council. Whilst the senior fellows are a link with our past they are very much part of our present and perhaps most importantly will continue to be a part of our future.

COUNCIL

There were 5 vacancies on Council in 2019. Professor Gerry Fitzpatrick, Dr Ehtesham Khan and Dr Padraig Sheeran were successfully re-elected for a second five year term. In addition, Professor Michael Griffin and Dr Niamh Hayes were elected onto Council. To those who join Council and to those who have chosen to serve a second term I wish you every success over the next five years. In addition, Professor Donal Buggy completed his term of office. I would like to take this opportunity to thank him for his energy and enthusiasm particularly with respect to his leadership of the Annual Scientific Meeting over the last 5 years. Dr Miriam Langdon (Chair PCS committee) tendered her resignation to Council in 2019. In addition to our elected members we have two Lay members on Council. Mr Enda Brazel and Dr Len O' Hagan. That they should seek to serve in a voluntary capacity speaks well of their altruism and commitment. Their voice and wise council are heard at Council and various committees throughout the College. I thank them for their selfless commitment. Council remains the foundation stone of the College. The College's greatest strength is a cohesive, engaged council. I have been lucky to lead just such a group. As ever, I am indebted to all the Council members for their engagement commitment and enthusiasm.

ASSOCIATION OF ANAESTHETISTS / NORTHERN IRISH ADVISORY COMMITTEE

The College has relationships with multiple external partners. This includes the Association of Anaesthetists and the Northern Irish Advisory Board. These groups are ably represented at Council by Dr Wouter Juncker and Dr Darryl Lowrey. These relationships are important to the College and cement the relationship with our colleagues both in Northern Ireland and the UK.

JFICMI/ ICSI/NCPCM

The College has important relationships with a wide range of stakeholders including the Joint Faculty of Intensive Care Medicine, the Irish Society of Intensive Care and the National Clinical programme for Critical Care. All make unique and significant contributions both to the College and for our fellows whose interest and welfare they represent. Our College would be poorer without their presence. I am grateful for their voice which informs the decisions we make as a College and directs the future of our speciality. In 2018, Intensive Care Medicine was recognised as speciality by the Irish Medical Council. In 2019 the register for the ICM was opened. The JFICMI together with the Intensive Care Society and the National Programme for Critical Care have all played leadership roles during the COVID pandemic. They are active in advocating for their community and more so in articulating the need to grow Critical Care capacity in Ireland. We are richer for their voice.

Finally, I would like to extend a special thanks to our CEO Martin McCormack and our COO Ms. Margaret Jenkinson who remain a constant source of good advice and wise council. I would also like to take this opportunity to thank the entire staff of the College. They are able ambassadors for the College. We are lucky to have their dedication and commitment. I would also like to recognise the work of my PA Denise Johnston, without whose help, this office would be impossible.



CEO's report

Mr Martin McCormack
Chief Executive Officer

This year we launched our five-year strategic plan, our ambitious digital transformation programme and delivered an impressive range of services aligned to our vision “to be an international standard bearer of world class practice of anaesthesiology, perioperative medicine, intensive care and pain medicine through education, training, examinations, research and innovation”.

During 2019 we supported 280 doctors in structured accredited training programmes in Anaesthesiology, Intensive Care and Pain Medicine in Ireland & 1100 Fellows to maintain their education, knowledge and skills. We delivered examinations across the world to over 700 candidates, we developed and delivered 400 hours of continued professional development and supported global health activity across the world.

In May 2019 we held our Irish Congress of Anaesthesiology and Intensive Care Medicine, in the iconic Croke Park, headquarters of the Gaelic Athletic Association, the largest amateur sports and cultural organisation in the country.

Over the course of two days we were treated to an excellent scientific programme and it was my great pleasure to welcome fellows, trainees, delegates and speakers from all corners of Ireland and the world.

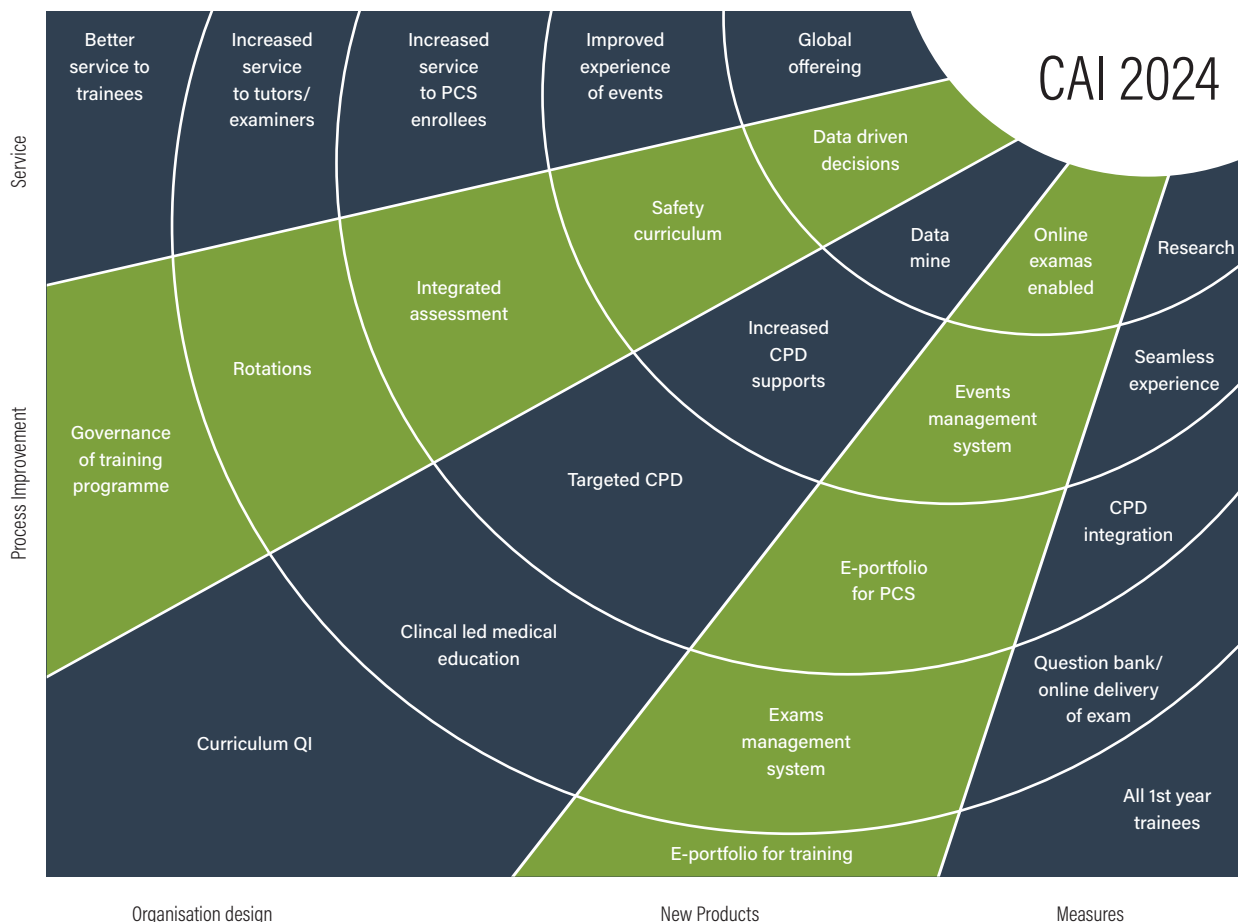
Thank you to Professor Donal Buggy and Professor Gerard Curley as Co-Convenors for producing our flagship event and to all our fellows, speakers and College team for making it such a special event.



DURING THE CONGRESS WE LAUNCHED OUR STRATEGIC PLAN, FOCUSED ON FIVE KEY INITIATIVES:

1. Promote excellence in patient safety and quality of care
2. Deliver excellent training with a timely and relevant examinations structure that best supports the career path of our trainees to deliver safer patient care
3. Continually enhance the quality of our examinations
4. To support doctors specializing in Anaesthesiology, Intensive care and Pain Medicine to maintain their education, knowledge and skills
5. Supporting a sustainable College with a global outreach.

Fig. 1. Project EthER – objective measures

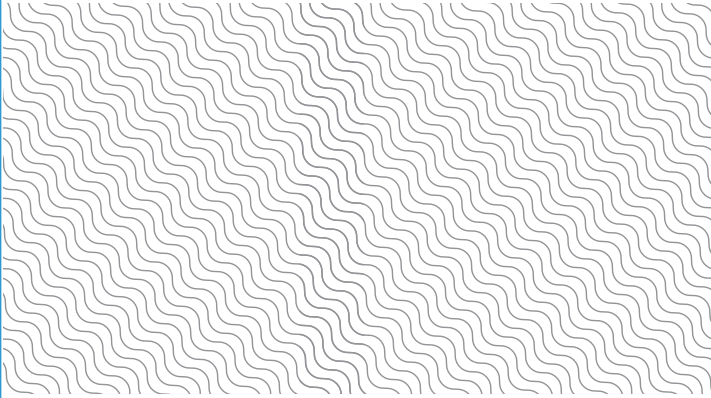


These initiatives reflect our mandate and the expectations of Fellows, Trainees, Employees and other key stakeholders. They take into account the relative strengths and purpose of the College; they help create an understanding of how the College is successful and reflects our values. Vision creates intention and establishes direction and ambition. This year we also introduced plans to lay out responsibility and deliverables. Vision and plans are critical requirements in a transformation, but they must be adaptive, rather than rigid. We have implemented regular reviews of our business plan rather than a rigid annual planning cycle. Having sought feedback on the strategic plan from Fellows and stakeholders, we then created a digital transformation programme based on open innovation and portfolio construction.

On our transformation pathway we looked to international best practice, how Colleges are innovating and the mobile ecosystems that are in existence and we incorporated world class best practice into our

transformation programme – which we have named “Project EthER” – derived from Enhancement through Electronic Resources. I have always believed that digital transformations are built on many small focused pieces of work, in the context of the overall vision. “Let a thousand flowers bloom” is a nice slogan, but it can be a recipe for losing focus and wasting resources.

We are committed to modernizing, streamlining and future proofing key systems that support Fellows, Trainees, Tutors, Exam candidates, PCS enrollees, staff and other doctors associated with the College. To improve the “experience” that those key stakeholders have we need to provide a consistent, “follow me” life-long learning experience for trainees, alongside the ability to adapt to changing curriculum, to improve the quality and efficiency of exams and enhance the visibility of training progression and programmatic assessment. Figure 1 illustrates the specific changes on our digital transformation pathway and how it supports our strategic plan objectives.



The objective measures that we have set out for the transformation programme are based on process and service improvements and improved organisational design. Our first deliverable was the launch of a new E-portfolio for doctors entering specialist anaesthesiologist training in July 2019. We appreciate the trust bestowed on doctors and strive to ensure that people in Ireland and across the globe can continue to expect world class care from our Anaesthesiologists, Intensive Care Medicine specialists and Pain Medicine specialists. We are committed to working with our trainees, members and Fellows to enhance their skills, competencies and professionalism.

Since May 2011, all registered Medical Practitioners are legally obliged to maintain their professional competence. Maintaining professional competence means that registered medical practitioners in Ireland are keeping up-to-date with their medical knowledge and have the skills to deliver quality patient care. The role of the Medical Council is to specify and review the required standards for the purpose of maintaining professional competence, and monitor registered medical practitioners compliance with this requirement.

It was always envisaged that the scheme model would evolve to ensure it remains relevant to a doctor's current day-to-day work practice and environment. This year the College participated in the Medical Council review of the Maintenance of Professional Competence Framework model and Scheme operations ahead of a renewal of the agreement in 2020. The review, conducted by the Medical Council recognised professional practice at CAI, in the operation of the scheme; strong leadership and governance, effective learning and professional

development processes as well as effective management processes. We look forward to positively engaging with the Medical Council on the evolution of the standards to support PCS and strengthening our digital system to support those enrolled on the scheme.

This year we increased the range and depth of mandatory courses, CPD events and hot topic lectures on the art and science associated with our specialties: professionalism, human factors in medicine, the role of technology in improving patient outcomes, care of older patients in ICU, Perioperative Anaphylaxis and a spotlight on the topic of caring for the carers: resilience and wellness. We also hosted many specialist society study days and events in paediatric & obstetric anaesthesia, intensive care, regional anaesthesia, orthopaedic anaesthesiology and the Irish Standing Committee of AAGBI. It was a great pleasure to welcome so many of you to the College and to witness the commitment to improving patient care at the forefront of your learning. We are committed to enhancing our education programmes by expanding the range of expertise and professional development options for our doctors and their professional healthcare colleagues. The development of our clinical simulation suite has created the opportunity for us to expand our number of courses and grow our collaboration with other organisations.

Improving patient safety and quality of care is at the heart of everything we do. Our National Patient Safety in Anaesthesia Conference has very quickly become an established feature in the College calendar and I would like to acknowledge the contribution of Prof Gerry Fitzpatrick who this year stepped down as Chair of the Safety Committee to take up the role of Vice President. Prof Fitzpatrick's contribution and legacy will allow us to grow and develop our patient safety function within the College. Financial stability and prudent revenue growth are key to growing a sustainable College. I am pleased to report on another strong financial performance in 2019 creating the basis for further investment in our College, our training sites and our global health initiatives.

In examinations we had another successful year with over 700 examinations delivered across 7 exam centres worldwide supported by 180 examiners. As part of our

strategic planning process in Examinations we have agreed to deliver all components of our MCAI and FCI in two international centres in Oman and Malaysia as part of our commitment to strengthen and grow our collaboration in those countries to improve patient care.

We strive for excellence in every facet of our College and we are at the forefront in developing and delivering innovative solutions to support all our doctors. To support that vision, Council approved the Digital transformation programme to support examinations, training and PCS as part of our strategic objective to support a sustainable college. Key milestones included the delivery of a new E-portfolio for our SAT 1 and Year 1 ICM trainees in July 2019 and a new exams management system in Sept 2019, with E-portfolio for SAT 2-6 trainees and a new E-portfolio to support PCS to be delivered in May 2020. Given that the headlines were dominated by the potential impact of Brexit, in May 2019 we were delighted to announce that an award of up to EU 100K per annum jointly funded by the British Journal of Anaesthesia (BJA) and the College of Anaesthesiologists of Ireland (CAI) will be made available through the National Institute of Academic Anaesthesia (NIAA), to support and stimulate collaboration between investigators in the Republic of Ireland with investigators in the UK (including N. Ireland) to conduct excellent research (laboratory, clinical or both) in anaesthesiology, critical care and/ or pain medicine. This agreement will provide a valuable

opportunity for our fellows and trainees to participate in a high quality international research collaboration.

The CAI training programme goes from strength to strength with the updating of our core curriculum for training in 2019 to be launched in 2020, further evolution of our accreditation of clinical training sites and competence based medical education assessment. The College also engaged with our network of tutors around Ireland. Our tutors are key stakeholders in the development and support of training pathways in Ireland.

The CAI selected Dr Aislinn Sherwin and Dr Mark Johnson as representatives at the Emerging Leaders Conference in Kuala Lumpur, Malaysia in April 2019. This is a satellite conference of the Australian and New Zealand College of Anaesthetists Annual Scientific meeting. Delegates were within five years of receiving their Fellowship and came from a variety of countries including Australia, New Zealand, Ireland, UK, Singapore and Hong Kong. Feedback was exceptionally positive and we are committed to continuing to support Fellows to attend similar events in future. The College of Anaesthesiologists of Ireland also plays an advocacy role, increasing awareness of key issues. To mark World Anaesthesia Day in October 2019, the CAI called for the adoption of standard "cardiac arrest call" number 2222 to be used in all hospitals in Ireland, as healthcare professionals are frequently unaware of the



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To support that vision, Council approved the Digital transformation programme to support examinations, training and PCS as part of our strategic objective to support a sustainable college.



Environmental sustainability is a key concern for many of our Fellows, trainees and staff.

Within the College, staff have embraced a range of measures to progress environmental initiatives to limit our carbon footprint and many fellows and trainees are implementing their own initiatives at their local place of work

various signs of cardiac arrest, potentially compromising the care of some of their patients. In 2019 we continued to back the AAGBI #FightFatigue campaign to highlight the impact of fatigue and shift working on our workforce.

The College is represented on the Medical Council working group developing new accreditation standards, on the HSE/ IMO joint working group to address the issues of bullying and harassment in medical practice and education , the Consultants Applications Advisory Committee and on the Executive committee of the Forum of Postgraduate training bodies and its subcommittees. Through our membership on these committees we continued to represent the College's voice on matters such as the Scally report recommendations on open disclosure , the Patient Safety Bill , the Health (Regulation of Termination of Pregnancy) Act 2018 and the Regulated Professions (Health and Social Care) (Amendment) Bill 2019.

I also want to thank our heritage group, for their continued stewardship and acknowledge the progress that they have made in documenting the history of the College. I have had the great pleasure of welcoming many retired Fellows to the College, who attended some of the many Senior Fellows Forum events during 2019.

The College has grown its support of global health initiatives (funding WFSA fellowships in Cairo and Ghana, and HOT courses and CANESCA in Malawi) and funding of research in Anaesthesiology, Intensive Care and Pain Medicine in Ireland. Our involvement with capacity building initiatives such as these is part of our commitment to increase access to safe anaesthesiology & safe surgery to all. Together with our partners in CANESCA, RCOA, ANZCA, HKCA, RCPSC, AMM, AAGBI & WFSA we have genuine partnerships with clearly defined roles for

increasing capacity and competence in delivering safe anaesthesiology to reach more citizens.

Environmental sustainability is a key concern for many of our Fellows, trainees and staff. Within the College, staff have embraced a range of measures to progress environmental initiatives to limit our carbon footprint and many fellows and trainees are implementing their own initiatives at their local place of work. To support this, we will establish a sustainability working group reporting to the Safety Committee and incorporate an ambitious sustainable agenda to future college meetings, events and Congress.

The College of Anaesthesiologists of Ireland is strongly committed to gender equity and acknowledges the ethical, social and economic benefits it brings to our Fellows, trainees and the broader community. Stereotyping sets in early and can be difficult to challenge, however we are committed to an inclusive and equitable workplace environment for all. The Council of CAI continue to monitor all aspects of gender equity and inclusiveness across all aspects of the College. Even though we were the first postgraduate medical College to elect two female Presidents, we continue to redouble our efforts to ensure that our committees and leadership teams are representative of our College Fellowship.

On a final note I would like to thank President Dr Brian Kinirons and all Council members who provide outstanding leadership to the College of Anaesthesiologists of Ireland. The support of all Council members, Fellows, Trainees and employees is critical to the College achieving our very ambitious plans.

Council of the College of Anaesthetists of Ireland 2019



BACK ROW, LEFT TO RIGHT:

Mr Martin McCormack (CEO), Dr Pdraig Sheeran, Prof Michael Griffin, Dr Brian O'Brien, Dr Len O'Hagan, Dr Ehtesham Khan,
Dr John O'Dea (Hon Treasurer), Prof David Honan, Dr Calathur Nandu Kumar, Dr Wouter Jonker, Dr Bryan Reidy

FRONT ROW, LEFT TO RIGHT:

Dr Miriam Langdon, Prof Gerry Fitzpatrick (Vice President), Dr Brian Kinirons (President), Dr Anne Hennessey (Hon Secretary),
Dr Niamh Hayes, Ms Margaret Jenkinson (COO)



Honorary Treasurer's Report

**Dr John O'Dea,
Honorary Treasurer and Chairman of the Finance &
General Purpose Committee.**

Looking back on 2019 it was a year that was dominated by uncertainty relating to the impact of Brexit. Yet at the time of writing my report, which is retrospective, it is impossible to ignore the unprecedented threat posed by the significant further challenges arising from the impact of COVID-19. Despite the

uncertainty, 2019 represented a year of significant change for the College. Corporate governance is an ongoing project for Council and in this regard, we appointed Mazars as our new auditors commencing in 2019 we look forward to working with them. We would like to thank Grant Thornton for their service. During 2019 the College continued to work to increase engagement with Trainees and Fellows by undertaking significant investment in IT infrastructure, which is set to continue in 2020. This investment will yield long term benefits by the modernisation of the process for recording training and professional development activities, as well as the introduction of end-to-end exam management software. Our new IT infrastructure will future-proof the College in these key service areas for many years to come and it will drive improved operational efficiency. It was necessary to increase staff numbers during 2019 in order to ensure that we can deliver our new IT infrastructure in a timely manner, while continuing to effectively meet the evolving needs of our Trainees and Fellows, as well as other stakeholders in the College. While we are reporting a small deficit of €2,344 for 2019, we trust that the changes outlined above, in particular the focus on capacity building through investment in IT, will provide a context for this deficit. In 2019 the College Council, supported by the Finance and General Purpose Committee, further developed and refined the risk register which had been put in place in 2018. It is crucial that this structured approach to risk continually develops and evolves to take account of changes in the risk environment in which the College operates. It is the view of Council, to the best of our current knowledge, that COVID-19 will not have a material adverse impact on the College's ability to continue as a going concern. Our overarching governance structures help to ensure that we are fully transparent, accountable and demonstrate efficient and effective use of our relatively fixed financial resources. This is evidenced by the fact that we have received a clean audit report, meaning that in all material aspects the financial statements were properly prepared and fairly presented. No concerns or reservations were expressed by our auditors. The Financial Statements of the College for the year ended 31st December 2019 are provided on pages ... to ... of this annual report.

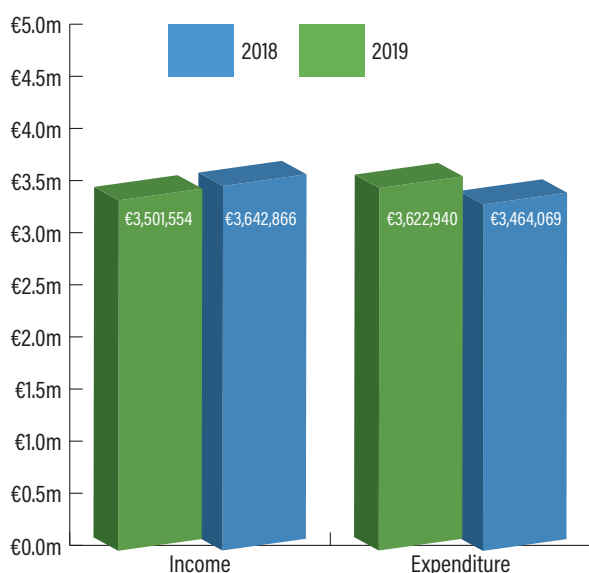


Read More

The Financial Statements of the College for the year ended 31st December 2019 are provided on pages ... to ... of this annual report.

INCOME & EXPENDITURE ACCOUNT

Total Income for the financial year ended 31st December 2019 was €3,501,554, which represents a 3.9% decrease on the income of 2018. HSE funding continues to be our single largest source of income, accounting for 51% of total income in 2019. This was followed by income from Annual Subscriptions and from Examinations which accounted for 16% and 15% of total income respectively. Income from Annual Subscriptions increased by 3% on the 2018 figure. Total expenditure for 2019 was €3,622,940 which represents a 4.6% increase on 2018 expenditure. The increase is primarily due to depreciation, wages and salaries.



Income and expenditure 2019-2018

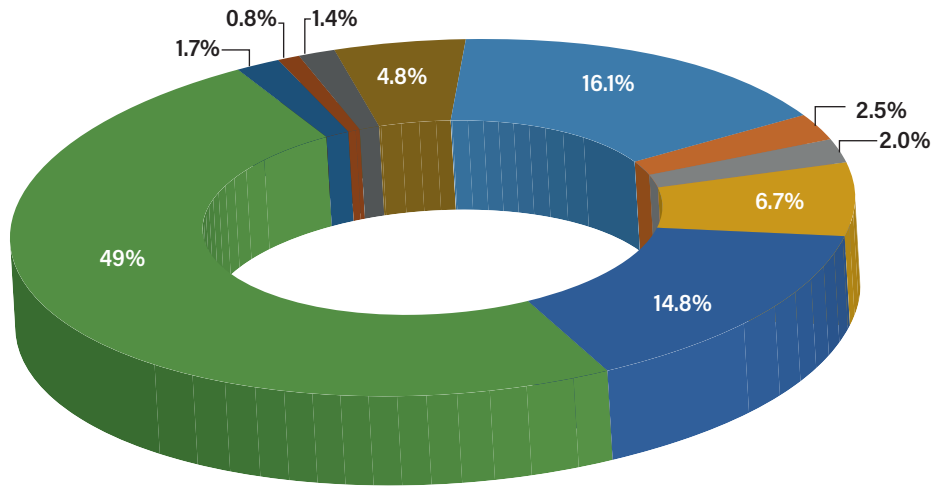
STATEMENT OF FINANCIAL POSITION

The statement of financial position shows the assets, liabilities and resulting net assets of the College as at 31st December 2019. The net assets of the College were €10,555,345. This compared to €10,557,689 at 31st December 2018. The marginal decline in net asset values between the two year ends represents the deficit of €2,344 recorded for 2019. Debtors at 31st December 2019 were €223,647, a decrease of 77% on the corresponding figure for 2018. The creditors balance at 31st December 2019 was €565,526, a decrease of 12% on the corresponding figure for 2018.

The market value of investments held by the College at 31st December 2019 was €1,562,805. This is an 85% increase on the corresponding investment value at 31st December 2018. The increase in the book value of investments is due to both additional funds invested of €600,000 as well as a fair value gain on investments of €118,828 during 2019.

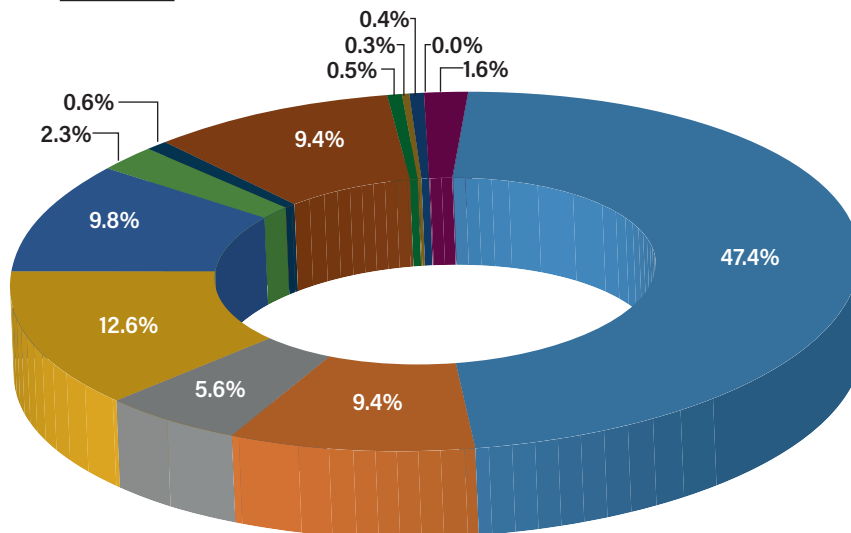
Finally, I would like to acknowledge the commitment and support of members of the Finance committee for their hard work and ongoing financial stewardship, thereby ensuring the continued success of the College. I would also like to thank the staff in the Finance office, Ms. Margaret Jenkinson our Chief Operations & Finance Officer and her team - Mr Ben Courtney and Ms. Natalie Brennan. We look forward to another productive and innovative year for 2020.

INCOME BY CATEGORY 2019 (% OF TOTAL)



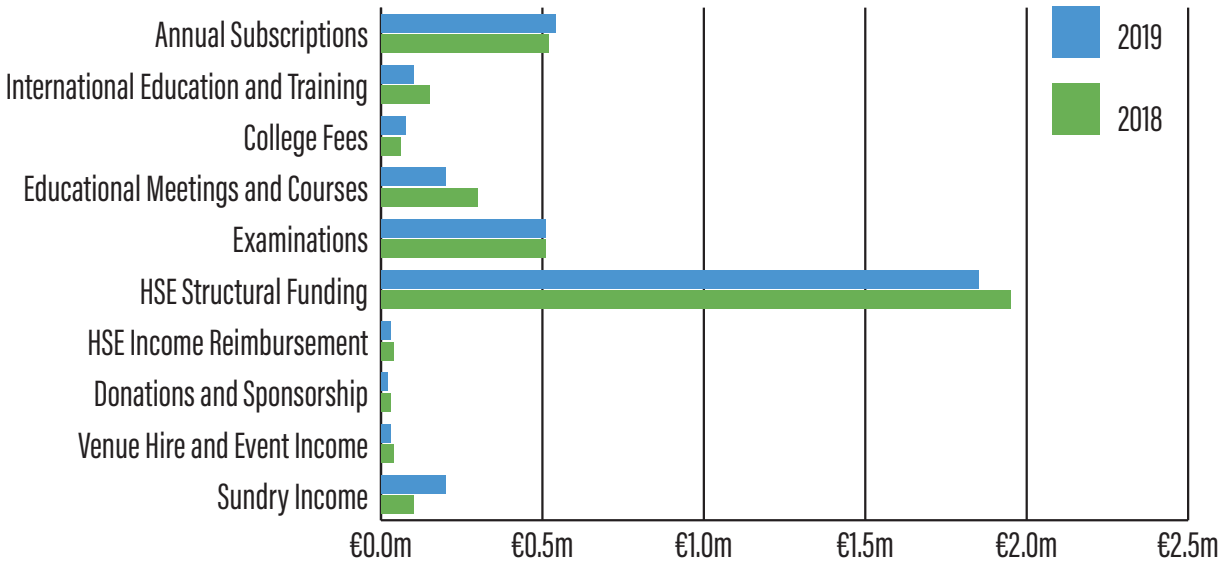
- Sundry Income
- Examinations
- Venue Hire and Event Income
- Educational Meetings and Courses
- Donations and Sponsorship
- College Fees
- HSE Income Reimbursement
- International Education and Training
- HSE Structural Funding
- Annual Subscriptions

EXPENDITURE BY CATEGORY 2019 (% OF TOTAL)

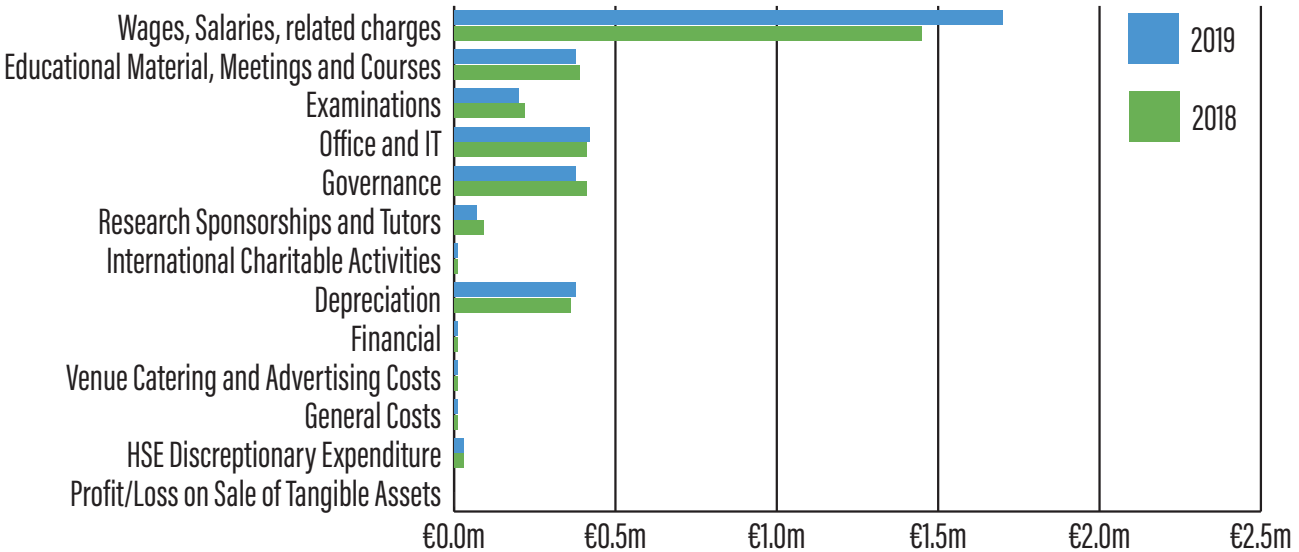


- HSE Discretionary Expenditure
- International Charitable Activities
- Profit/Loss on Sale of Tangible Assets
- Research Sponsorships and Tutors
- General Costs
- Governance
- Venue Catering and Advertising Costs
- Office and IT
- Financial
- Examinations
- Depreciation
- Educational Material, Meetings and Courses
- Wages, Salaries, related charges

SOURCES OF INCOME 2019-2018



CATEGORIES OF EXPENDITURE 2019-2018



Independent Auditor's Reports

Tommy Doherty

for and on behalf of Mazars Chartered Accountants & Statutory Audit Firm,
Harcourt Centre, Block 3, Harcourt Road, Dublin 2

REPORT ON THE AUDIT OF THE FINANCIAL STATEMENTS

Opinion

We have audited the financial statements of The College of Anaesthesiologists of Ireland CLG formerly "College of Anaesthetists of Ireland CLG" ('the company') for the year ended 31 December 2019, which comprise the Statement of Comprehensive Income, Statement of Financial Position and Statement of Changes in Equity and notes to the financial statements, including the summary of significant accounting policies set out in note 1. The financial reporting framework that has been applied in their preparation is Irish Law and FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland.

In our opinion the financial statements:

- give a true and fair view of the assets, liabilities and financial position of the company as at 31 December 2019 and of its net deficit for the year then ended;
- have been properly prepared in accordance with FRS 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland; and
- have been properly prepared in accordance with the requirements of the Companies Act 2014.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) (ISAs (Ireland)) and applicable law. Our responsibilities under those standards are described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the company in accordance with ethical requirements that are relevant to our audit of financial statements in Ireland, including the Ethical Standard issued by the Irish Auditing and Accounting Supervisory Authority (IAASA), and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

We have nothing to report in respect of the following matters in relation to which ISAs (Ireland) require us to report to you where:

- the directors' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate: or
- the directors have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

Other information

The directors are responsible for the other information. The other information comprises the information included in the annual report other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Opinions on other matters prescribed by the Companies Act 2014

Based solely on the work undertaken in the course of the audit, we report that:

- in our opinion, the information given in the directors' report is consistent with the financial statements; and
- in our opinion, the directors' report has been prepared in accordance with the Companies Act 2014

We have obtained all the information and explanations which we consider necessary for the purposes of our audit. In our opinion the accounting records of the company were sufficient to permit the financial statements to be readily and properly audited and the financial statements are in agreement with the accounting records.

Matters on which we are required to report by exception Based on the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified any material misstatements in the directors' report. The Companies Act 2014 requires us to report to you if, in our opinion, the disclosures of directors' remuneration and transactions required by sections 305 to 312 of the Act are not made. We have nothing to report in this regard.

RESPECTIVE RESPONSIBILITIES

Responsibilities of directors for the financial statements

As explained more fully in the directors' responsibilities statement set on page 6, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern

basis of accounting unless management either intends to liquidate the company or to cease operations, or has no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA's website at: http://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8fa98202dc9c3a/Description_of_auditors_responsibilities_for_audit.pdf. This description forms part of our auditor's report.

THE PURPOSE OF OUR AUDIT WORK AND TO WHOM WE OWE OUR RESPONSIBILITIES

Our report is made solely to the company's members, as a body, in accordance with section 391 of the Companies Act 2014. 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 auditor's 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.



Training Committee

Dr Brian O'Brien Chairman

The committee met five times over the last year. The operations of the Training Programme form the basis of much of our discussions, and are predicated on attracting the highest calibre of trainees. SAT recruitment typically sees two applicants for every post, an auspicious starting point for the system itself. The process is transparent, and aims to be fair but remains intensely competitive. Ultimately this guarantees the highest standards of commitment and ability



throughout the programme, and in recent years it has set a standard that will be hard to maintain.

The major contributions made by tutors in our 25 training hospitals are crucial to the operation of the CAI, and are fundamental to the SAT programme. The names of all Tutors in 2019 are listed at the end of this report, therefore, as a token of recognition. The contribution of Dr Louise Moran, Lead Tutor at Training meetings has been especially valuable, and warrants particular mention for the commitment she has shown to the role advocating for tutors through the country. Her leadership in developing a “Return to work programme” has also been a very useful step this year. A grant to assist all tutors in their roles has now become available and can be used in a variety of ways, including team-building or social events as well as academic endeavours. It may mean more than written words of thanks, or constitute a more tangible expression of our gratitude.

Maintaining our quality of training entails the difficult task of inspecting the institutions that provide it. This is a major aspect of the training committees work, and has been greatly energised recently by Dr Rory Page, Chair Hospital Accreditation. The combination of diligence, fairness and balanced wisdom he and his team have brought to bear on this difficult role are remarkable.

The Committee of Anaesthesiology Trainees (CAT), led by the Chair, Dr Bryan Reidy, and members of the Trainee Committee who sit on the Training & Education Committee Dr Deirdre Edgeworth and Dr Cillian Suiter who have been a dynamic, vocal and effective component of the training body this year, as ever. In addressing the COVID outbreak they showed characteristic practical and immediate flexibility. This probably saved lives and underpinned the national response which, writing in May of 2020, has so far been a significant success. Their balance and insight were central to a lot of the committee’s work, and helped us greatly through 2019. It was in general an active year in terms of trainee mobility, with a large number of doctors swapping posts or taking time away from the programme and more recently while the viral pandemic forced the relocation of individuals within posts at very short notice. The CAT leaders are to be congratulated on reconciling their obligations to trainees with the need to optimise patient safety, and to facilitate available training opportunities under trying circumstances.

There are some significant individual successes to acknowledge with our trainees in terms of scholarships awarded. Dr Aisling Ni Eochagain won a HSE - Dr Richard Steevens' Scholarship, an accolade which, although in existence since 2007 had not previously been received by an anaesthesiology trainee. Also Dr Kiran Reddy has been appointed to a research post studying acute lung injury, via the Health Research Board's Irish Clinical Academic Training Programme. Nor had this recognition previously been received by a CAI trainee, and we thus congratulate both recipients on these exceptional achievements.

Our Tutor study day in October 2019 was well attended, with more than 30 delegates. Among a lot of positive feedback, the presentation by Hayes Solicitors was particularly applauded. Dealing with the practical aspects of difficulties among trainees, and of how to recognise, approach and address them, it was the highlight of an excellent and well delivered agenda. The evolution of the SAT programme, to allow a Post SAT - CSCST Fellowship year, is an ambitious step which aims to recognise that Ireland can now offer specialist training to the highest levels. Along with the evolution of an electronic training portfolio, and an on-going endeavour to formalise the training syllabus of the SAT programme, the establishment of sub-specialty Post SAT - CSCST Fellowship training posts represents a vision for the future of anaesthesiology training at National level.

The appointment of Dr Barry Lyons as the Director for Patient Safety & Quality Improvement was also an important development this year, and the Training Committee looks forward to working with him into the future.

Finally, thanks are due to Jennie Shiels and Ann Kilemade for organising so much of the material for meetings, as much as the meetings themselves. Without them, this report would not have been written and indeed there would also have been very little to report. It is the enthusiasm of the CAI staff that makes involvement with the College feel more like a privilege than a duty!



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TUTORS 2019

All the Tutors have played a significant role in the past year and are deserving of our gratitude.

Dr Shailendra Mishra	Beaumont Hospital
Dr Sinead McCarthy	Beaumont Hospital
Dr Adriana Nizam	Beaumont Hospital
Dr David Moore	Beaumont Hospital
Dr Grace Donnelly	Beaumont Hospital
Dr Edel Duggan	Beaumont Hospital
Dr Criona Walshe	Beaumont Hospital
Dr Viera Husarova	Cappagh National Orthopedic Hospital
Dr Micheal Donal Looney	Connolly Hospital
Dr Stephen Smith	Coombe Women's Hospital
Dr Sabrina Hoesni	Coombe Women's Hospital
Dr John Richard Chandler	Cork University Hospital
Dr Pádraig Mahon	Cork University Hospital
Dr Parvaiz Hafeez	Cork University Hospital
Dr Niamh McAuliffe	Cork University Hospital
Dr Louise Moran	Letterkenny Regional Hospital
Dr Jennifer Hastings	Mater Misericordiae University Hospital
Dr Margaret Doherty	Mater Misericordiae University Hospital
Dr Katie Padfield	Mater Misericordiae University Hospital
Dr John MacHale	Mater Misericordiae University Hospital
Dr Ciara Anne Canavan	Mayo General Hospital
Dr Michelle Duggan	Mayo General Hospital
Dr Jeremiah John Dowling	Mercy University Hospital
Dr Mohammad Faheem	Midland Regional Hospital Mullingar
Dr Kevin McKeating	National Maternity Hospital, Holles St
Dr Siaghal Mac Colgáin	National Maternity Hospital, Holles St

Dr Siobhán McGuinness	National Maternity Hospital, Holles St
Dr Mary Paula Connolly	Our Lady of Lourdes Hospital, Drogheda
Dr Jubil Thomas	Our Lady of Lourdes Hospital, Drogheda
Dr Suzanne Cronly	Our Lady's Children's Hospital Crumlin
Dr Martina Prchalova	Our Lady's Children's Hospital Crumlin
Dr Ciara Jean Murphy	Rotunda Hospital
Dr Patrick Thornton	Rotunda Hospital
Dr Denise Rohan	Royal Victoria Eye and Ear Hospital
Dr Sinead Bredin	Sligo General Hospital
Dr Anthony Hennessy	South Infirmary Victoria University Hospital
Dr Michael James O'Sullivan	South Infirmary Victoria University Hospital
Dr Niall Fanning	St James's Hospital
Dr Grainne McDermott	St James's Hospital
Dr Alan Broderick	St James's Hospital
Dr Dara Stephen Breslin	St Vincent's University Hospital
Dr Niamh Conlon	St Vincent's University Hospital
Dr Donal Ryan	St Vincent's University Hospital
Dr Abigail Walsh	St Vincent's University Hospital
Dr Karen Tan	Tallaght University Hospital
Dr Pat Conroy	Tallaght University Hospital
Dr Victoria McMullan	Tallaght University Hospital
Dr Maya Contreras	University College Hospital, Galway
Dr Michael Callaghan	University College Hospital, Galway
Dr Olivia Finnerty	University College Hospital, Galway
Dr Paul Naughton	University College Hospital, Galway
Dr Catherine Rosarie Motherway	University Hospital Limerick
Dr John Francis O'Dea	University Hospital Limerick
Dr Patricija Ecimovic	Waterford Regional Hospital
Dr Sheeba Hakak	Waterford Regional Hospital
Dr Muhammad Shahid	Wexford General Hospital

Directors of Postgraduate Training



Prof Camillus Power,
Director of Postgraduate
Training Education



Dr Eilis Condon,
Deputy Director of
Postgraduate Training



TRAINING DEPARTMENT

The current composition of the Training Department and roles are outlined below:

Dr Camillus Power, Director of Training

Dr Eilis Condon, Deputy Director of Training

Jennie Shiels, Training & Professional Competence Manager

Rachael Kilcoyne, Training, Simulation & PCS Administrator

Eoin Lumsden, Training, International Programme & Mandatory Training Courses Administrator

Katy Fraga, Training, ICSI & Credentials Support Administration

Rebeca Williams, Training, & Faculty Support Administration

Lauren Donohoe - Training, & Hospital Accreditation Administrator (currently on maternity leave)

Hazel Monks - Training & Tutor Liaison Administrator

The department provides training support for 240 trainees on our Specialist Anaesthesiology Training (SAT) programme by finalising their rotations, meeting them at their annual progression reviews, and enabling their journey towards completion of their training (CSCST). This year we continued to offer an annual progression interview to all trainees regardless of their SAT year of training. The logistics behind this included visits to various training hospitals around the country by the Directors of Training with support from the Training Department. A significant amount of administration and clinical time is allocated to this service and thus enabled us to meet all 240 trainees, across six locations and took over 27 days to complete. It provides trainees with an opportunity to meet representatives from the College and discuss their experiences and achievements. It gives the College an opportunity to monitor training and take valuable feedback from the trainees on their training programme experience.

The Directors and Training Manager attend and support the Training & Education Committee meetings. The Committee met five times during 2019 and dealt with a broad variety of issues pertaining to the overall running of the scheme and an equal range of matters pertaining to individual trainees. Significant progress was made on the Specialist Anaesthesiology Training (SAT) rotations template so as to maximise the quality of training, the transparency and the fairness of the system. In addition to this, the development of a pilot scheme for “unaccredited leave from the programme” following completion of SAT 2 was also developed. It is expected to run the pilot scheme in July 2020 with the expectation that the scheme will be extended to “unaccredited leave from the programme” after completion of SAT 4 in July 2021. The Directors and Training Manager also attend and support the Committee of Anaesthesiology Trainees (CAT), the Trainees are very engaging with the College and support in particular the Training Department with some of the more significant changes and enhancements to the training programme and their support is greatly appreciated.

NEW CURRICULUM FOR TRAINING

Significant work took place in 2019 with the development of a new National Curriculum for Specialist Anaesthesiology Training. This entailed collaboration from two-part time Post CSCST Fellows, Dr Lindi Snyman and Dr Orsolya Solymos and an extended consultation process with all stakeholders. In addition to this we received an important insight from Dr Enda O'Connor on the educational content of the document which has been incorporated into the document. Dr Snyman and Dr Solymos were central to the EPA review, development of the new curriculum, the review of current training logbook and supported the initial phase of the new e-Portfolio for Training which is part of the College wide Project Ether. Dr Solymos published an article in the IJMS (DOI 10.1007/S11845-020-02216-4) on the Medical Councils 8 Domains of Good Practice within the EPA pilot programme and Dr Snyman is currently revising a peer reviewed article on the EPA project-Implementation Insights for the BJA.

NEW E-PORTFOLIO FOR TRAINING

Currently there is still work being carried out with the new e-Portfolio for Training, the new system was launched to the SAT 1 Trainees who started on the programme in July 2019. Initial feedback is very positive, trainees find it quick and easy to use. It has also been launched to SAT 1 Tutors who are using it to record the In-Training Assessments for trainees. It is expected that the new system will be launched to all SAT trainees in July 2020.

WELLBEING

The Well-being of our anaesthetic community has been a major concern for the Training Department and has been our priority since 2018. As a result we held a number of wellbeing events in the College for all physicians, the events were live streamed and are available on the College website, one of which was a session on Holistic Medicine. The event was held in the College on the 6th of September 2019 and had presentations from visiting Holistic Health practitioners, Dr Barot and Dr Kostopoulos. The event was a success and was very well received with very positive feedback.



Dr Barot & Dr Kostopoulos with the President Dr Kinirons at the Holistic Medicine evening.



SPECIAL INTEREST YEAR (SIY) CHANGES

The Council of the College approved a change to the operation of the Special Interest Year ('SIYs') posts where the post would be taken up as an optional additional 7th year of training. The SIYs in SAT 6 grew organically over the years and were usually filled by a competitive process managed by the relevant hospitals. By the start of 2017, this was identified as an issue for the College as there was disparity in the allocation of a trainee's final year, some hospitals were being disadvantaged by the absence of an SIY post and it was also felt that as an unintended consequence training had been impacted due to the reduced time spend in core anaesthesiology. The new CAI Post SAT – CSCST Fellowship Posts will replace the Special Interest Year Posts from July 2021. The Fellowship will be Post CSCST but an integrated option for the achievement of a CSCST with a special interest Fellowship. In addition, it will facilitate progression into the new dual specialties of intensive care and pain medicine. The process for recruitment and allocation will be managed by the College and set criteria and conditions will apply.

ROTATIONS

A draft discussion paper on geographical reforms in trainee allocations was developed to address the inequality and perceived lack of transparency around allocations of trainees to hospitals. The Training Committee, Council, CAT, Tutor Group and all stakeholders took part in the consultation process. All feedback was taken into consideration and adjustments were made to the discussion paper as a result. Further information on hospital activities is being sought and will also be incorporated into a proposal document for discussion by all stakeholders. The Training Department also work closely with the HSE NDTP on agreeing the Annual Service Level Agreement and the funding to manage our training programme. In addition to this we had significant discussions and agreement on increasing our intake numbers for the SAT programme in July 2020 from 40 to 44 as well as the introduction of a SAT year 7 Special Interest Year Fellowship. We also support the HSE NDTP and the Forum of Irish Postgraduate Medical Training Bodies with training days and medical career days held during the year. We also manage the International Clinical Fellowship programme in the specialties of Paediatric Anaesthesiology, Cardiothoracic, Airways, Regional Anaesthesiology and Intensive Care Medicine and support the doctors who are appointed into these programmes. The Annual Tutor Training day was held on the 22nd of October 2019. It was one of the most well attended training days with over 30 Tutors in attendance. Feedback was very positive and the guest speakers from Hayes Solicitors were very informative and provided excellent insight into dealing with difficult trainees and conflict resolution. The CAI Education Fund was launched in late 2019. The fund will assist Tutors in the fulfilment of their duties, the College will provide funding for training and educational purposes of €3,000 per tutor or per 8 trainees (where there is more than one Tutor) and up to a maximum of €9,000 per hospital in any 3-year period. The funding can be claimed over a 3-year period, e.g. €3,000 from 2019 – 2022 and again from 2022 – 2025. The funding is principally for equipment / events with an educational / training purpose which can include wellbeing / team building. The fund is to reimburse the Department of Anaesthesiology for expenditure of this nature. Full details are available on the Tutor section on the College Website.



Medical Careers Day held on 5th October 2019, Aviva Stadium. CAI staff, trainees and Prof Frank Murray, Director of HSE NDTP.



INTERNATIONAL TRAINING PROGRAMMES

HSE CPSP/SMSB Scholarship

The College of Physicians and Surgeons Pakistan (CPSP) and the Sudan Medical Specialisation Board (SMSB) entered into an agreement with the HSE (Health Service Executive) and the Forum of Postgraduate Training Bodies in Ireland to offer postgraduate scholarship programmes in Ireland. The purpose of this agreement is to permit Pakistani and Sudanese graduates to complete part of their training in Ireland. As part of this training, successful candidates will be supported in the ongoing development of their knowledge base and the enhancement of their medical skills and competencies within their chosen speciality. They will have direct exposure to the health system in Ireland and an opportunity to learn about alternative approaches to delivery of healthcare services. In 2019 we had 12 CPSP trainees and 2 on the SMSB programme.

International Clinical Fellowship Training Programme (ICFTP)

The International Clinical Fellowship Training Programme is offered over a period of one or two years of clinical training; after which Doctors are required to return to their country of origin. The ICFTP is completed under the guidance of leading consultant trainers in accredited hospitals across Ireland. There is an emphasis on acquiring expertise in techniques and subspecialties for which there is limited, or no, training in their home country. The programme has been developed in conjunction with postgraduate medical training bodies in Ireland with the support of the HSE National Doctors Training and Planning (HSE NDTP). In 2019 we had three doctors on the programme ranging from, Bahrain, Saudi and Oman. Each doctor is training in their chosen speciality such as Intensive Care Medicine, Paediatrics Anaesthesia & Regional Anaesthesia. The long term strategy is to increase the capacity of overseas doctors to expose them to high-quality anaesthesia training in our hospitals. Next year, we will increase our number of new doctors to six, they will be allocated positions in accredited training hospitals in Ireland.



There is an emphasis on acquiring expertise in techniques and subspecialties for which there is limited, or no, training in their home country.

The programme has been developed in conjunction with postgraduate medical training bodies in Ireland with the support of the HSE National Doctors Training and Planning (HSE NDTP).

HOSPITAL ACCREDITATION INSPECTIONS:

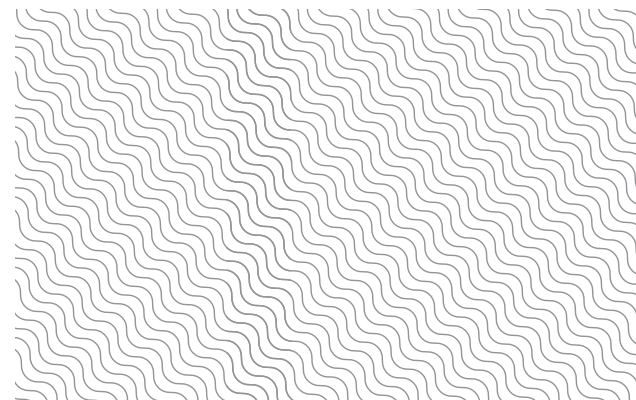
The hospital inspection process is also carried out by the Training Department. In 2019 the inspection team inspected 8 hospitals for the purpose of SAT accreditation. These inspections are outlined below. Under the current Service Level Agreement (SLA) with the HSE National Doctors Training & Planning (NDTP), we have delivered on a Key Performance Indicator (KPI) to provide the hospitals with feedback from the trainees. This information is gathered after each 6-month training period and collated at the end of each training year. Over time we expect to continue to improve the training experience at each site in collaboration with tutors and consultants. By attending the regional centres for annual progression reviews, we are also keen to bring the College out to the Hospitals in a more practical way. This involves flexibility and support from the administration staff in the Training Department and they should be complimented on their enthusiasm for this project.

Apart from these important training items the Training Department manages many aspects of the Professional lives of Fellows including the Professional Competence Scheme (PCS), support for both of the College Faculties, allocation of trainees to simulation courses and more recently we have taken on the mandatory courses for trainees including the airway workshop, vascular access and professionalism courses.



In 2019 eight Hospital Accreditation Inspections took place:

Hospital	Date of Inspection
St James's	11th February 2019
Holles St	9th April 2019
Beaumont	16th April 2019
Mercy	29th May 2019
SIVUH	29th May 2019
CUH	28th May 2019
Rotunda	18th November 2019
Mater	19th November 2019





Examinations Committee

Professor David Honan
Chairperson Examinations Committee

It is my pleasure to bring you the Examinations annual report for 2019. It was a very busy and successful year for the department while being uniquely challenging and rewarding. The Committee met formally five times during the year in the months of February, April, June, September and November. Our Committee members and our Examiners undertook a huge amount of work all in their own time. Their contribution towards writing questions, correcting scripts, generation of reports, examining and developing protocols is invaluable and our exams could not take place without our valuable contributors.



MEMBERSHIP EXAMINATION

MCQ

There were 3 sittings of the MCQ component of the examination during the year. The examination ran concurrently in 7 centres - Dublin, Bahrain, Cairo, Oman, Jordan and in two centres in Malaysia, Perdana University and Penang. A total of 186 exam candidates sat the MCQ across all centres in 2019. Dr John Donnelly from RCOA visited our Spring iteration of the Membership exam as the exchange Examiner. Dr Donnelly's role was that of quality assurance only.

MCQ	Total number of candidates	Total number of successful candidates	Pass Rate %
January	69	35	50.7%
June	66	35	53.03%
September	54	33	61.11%

Location	No of candidates per centre			No of successful candidates per centre		
	January	June	September	January	June	September
Dublin	33	37	19	20	26	12
Perdana	14	12	19	4	3	11
Penang	15	5	10	7	3	5
Bahrain	1	5	1	0	2	0
Cairo	1	2	1	1	0	1
Oman	2	3	2	1	1	2
Jordan	3	2	2	2	0	2

OSCE / SOE

There were 4 sittings of the OSCE / SOE part of the examination between Dublin, Oman and Perdana, Malaysia. A total of 150 candidates sat the exam.



OSCE / SOE	Total number of candidates	Total number of successful candidates	Pass Rate %
Oman	14	5	35.71%
Dublin Spring	53	27	51%
Dublin Autumn	57	37	64.9%
Perdana	26	18	69.23%

FELLOWSHIP EXAMINATION

WRITTEN EXAM

There were 2 sittings of the written component of the examination during the year. The examination ran concurrently in 4 centres, Dublin, Bahrain, Perdana and Penang. 187 candidates sat the Final Fellowship written examination across all centres during the year. Oman opened as a centre in Autumn 2019 to add to the suite of locations the exam is accessible to.



Written	Total number of candidates	Total number of successful candidates	Pass Rate %
February	85	60	70.6%
September	102	53	53%

Location	No of candidates per centre		No of successful candidates per centre	
	February	September	February	September
Dublin	64	78	47	42
Perdana	13	12	8	7
Penang	0	5	n/a	4
Bahrain	8	4	5	0
Oman	n/a	3	n/a	0

FINAL FCAI CLINICAL

There were 2 sittings of the Clinical exam. Both took place in Dublin. A total of 145 candidates sat the Final Clinical exam in Dublin. The College plans in 2020 to bring the Final Clinical examination to some of our overseas centres.

Final Clinical	Total number of candidates	Total number of successful candidates	Pass Rate %
Dublin Spring	70	46	64%
Dublin Autumn	75	55	73.33%

FELLOWSHIP OF THE JOINT FACULTY OF INTENSIVE CARE MEDICINE

The written exam took place in the College on the 11 April. The clinical component took place on 17 May between two hospitals in Dublin. The chosen hospitals for this iteration of the exam were St. James Hospital and Beaumont Hospital. Following the clinical, the oral component took place back at the College. Special thanks to our Examiners who co-ordinated their busy intensive care units, patients and their families to allow the exam take place. We welcomed Dr Sven Ballnus from the European Society of Intensive Care to observe as an extern at the exam. Dr Ballnus was present in the capacity as an observer to our Examiners. It is valuable to have an international presence at our exam.

JFICMI	Total no of candidates	Total number of successful candidates	Pass rate %
Written	9	9	100%
Clinical	10	9	90%

DIPLOMA IN PAIN MANAGEMENT

The written exam took place in the College on the 13 May and the Structured Oral exam on the 20 May. 11 candidates sat the exam and 10 of these candidates were successful.

FELLOWSHIP OF THE FACULTY OF PAIN MEDICINE CAI

The written component of the exam took place alongside the Diploma in Pain Management on the 13 May. The successful candidates of the Fellowship went forward to the Clinical exam on the 20 May. The Clinical component was held in the Mater Hospital, Dublin and following this part of the exam the candidates returned to the College where the oral component of the exam took place. Many thanks to the Examiners who co-ordinated their clinics and the patients involved which allowed our exam to take place. 7 candidates sat the Fellowship and 5 candidates were successful.

MEDAL WINNERS OF 2019

The following exam candidates were the deserving medal winners of the year.

MEMBERSHIP MEDALS

Spring 2019	Dr Syed Ziad Ali
Autumn 2019	Dr John O'Shea

WILLIAM AND JANE BROPHY MEDAL, FINAL FELLOWSHIP

Spring 2019	Dr David Burke
Autumn 2019	Dr Syed Ziad Ali and Dr Stephen Murphy

We had the unique situation where we had a tie between two exam candidates scoring identical in all components of the Final exam and therefore both candidates were deserving of the medal.

FELLOWSHIP OF THE JOINT FACULTY OF ICM MEDAL 2019

Dr Pierce Geoghegan

SUCCESSFUL EXAM CANDIDATES OF 2019

Outlined below are the successful exam candidates in all examinations for the year. I would like to congratulate them on their successes and welcome them all once again as Members and Fellows of our College and we look forward to a growing relationship with our College.

Ashly Abdul Azeez

Hassan Abdullah

Ashfaq Afridi

Rashid al sheheimi

Rafid Alfaiadi

Syed Ali

Nasir Ali

Sophia Patricia Angelov

Yiteng Aun

Mohammed Omar Ba Agagah

Olusola Bello

Margarita Blajeva

Ronan Bluett

John Bourke

Gerard Browne

Christian Camilleri

Sheena Cassidy

Siu Chung Arthur Chan

Hui Xin Chang

Aini Safira Che Abdul Rahim

Onn Kee Cheah

Lynwei Chen

Lisa Cheng Man Cheng

Zhi Hao Chua

Fong Chung Yang

Ciaran Costello

Ciara Fahy

Umar Farooq

Michael Paul Gilmartin

Christine Greene

Jessica Groenewald

Nadiyah Binti Hamdan

Jett Lin Hau

Conor Haugh

Robbie Hollingsworth

Anna Louise Horgan

Aima Ijaz

Abdulumuni Ismaila

Yeoh Jie Cong

Anoop Jose

Eimear Keane

Raymond Kelly

Dáire Nicholas Kelly

Zafar Khan

SUCCESSFUL EXAM CANDIDATES OF 2019, CONT.

Sreeramulu Kotakondla

Christy Anne Chang Hui Lee

Gary Wei Kean Leong

Emma May Lyons

Hafiz Muhammad Zaman Malik

Conor McGarrigle

Joseph McGearry

Ruth McGovern

Arkan Mousa

Jameel Mukhtar

Orla Anne Murphy

Ajayan Nair G Prabhakaran

Taha Namik

Yara Nasser

Fathima Nusrath Nawas

Woon Wee Ng

Timothy Nolan

Joanne O' Brien

Min Ming Ooi

Darragh O'Reilly

John O'Shea

Jane O'Sullivan

Eanna John O'Sullivan

Cheng Zoung Pui

Marike Rademan

Rajgopal Radhakrishnan Nair

Sean Rooney

Sally-Ann Sheehy

Nur Harayanti Izumi Binti Suhaimi

Su Ching Tan

Chuan Hsin Tan

Irene Tan Al Leng

Regina Sabine Helga Thomsen

Riona Tully

Neil Verma

Steven Walsh

Patrick Wiseman

Hong weng Wong

Theng Koe Wong

Kean Seng Yeoh

Hui Yan Emily Yu

Fahad Zahid

Ifra Zahoor

SUCCESSFUL CANDIDATES FELLOWSHIP CAI 2019

Hassan Abdullah

Sairah Adnan

Ganapathi Aithal

Abdelhady Ali

Syed Ali

Ahamed Lafir Aliyar

Dhari Alrashed

Sana Aslam

Muhammad Ayub

Aamir Bashir

Alan Blake

Ross Bowe

Louise Broderick

David Burke

Ihsan Butt

Vinay Byrappa

Padraig Calpin

Una Casey

Jack Collins

Coilin Leo Collins-Smyth

Patrick Conway

Ahmed Dagez

Eamon Dempsey

Marouf Dhar

Deirdre Edgeworth

Catalin Efrimescu

Mohamed Elgohary

Sherif Elmahgoub

Ahmed Elsaka

Ahmed Essa

Umar Farooq

Aoife Geoghegan

Orna Grant

Laura Griseto

Mohamed Hagrais

Colleen Harnett

Muhammad Hassan

Mohammad Taskinur Hazarika

Chibuzo Hemeson

Kevin Hore

Muhammad Iqbal

Nivedita Jena

Mohsin Kamal

Damian Kerrigan

Qaisar Khalil

Ahmed Khattab

veena krishnamurthy

Mahendar Kumar

Hafiz Latif

Nicky Lau

Ken-Yi Lui

Kashif Mahmood

SUCCESSFUL CANDIDATES FELLOWSHIP CAI 2019, CONT.

Santosh Malhi
 Eveline Matthews
 Peter Mc Cauley
 Ian McBride
 Margaret McLoughlin
 Waqas Idrees Minhas
 Tarek Saleh KH Mohamed
 Dafaalla Mohamed
 Samahir Mohamed
 Amir Mohammad
 Hassan Mohammad Tawfik Mohammad
 Nur Hafizah Mohd Noor
 Chuang Shin Mok
 Syed Moosvi
 Mohamed Mostafa
 Ahmed Mousa
 Hebatalla Moustafa
 Carrie Murphy
 Thomas Murphy
 Stephen Murphy
 Dulmi Nawarathna
 Fu Yew NG
 John O'Connell
 Jennifer, An Chi Ong
 Annlin Bejoy Philip
 Andrew Purcell

Mohamad Radwan
 Vinay Jude Rasquinha
 Francois Rousseau
 Sarah Ryan
 Soumyanil Saha
 Mujeeb Shaikh
 John Sheehan
 Zaeem Siddique
 Shailendra Singh
 Corina Gabriela Soare
 Akhilesh Srinivasa
 Teresa Sweeney
 Vinod Talreja
 Robert Turner
 Amit Velagapudi
 Geetanjali Verma
 Vincent Wall
 Don Walsh
 Juan Yong Wong
 Richard Wood
 Cheng Whye Yeo
 Kevin Yong
 Fahad Zahid

SUCCESSFUL CANDIDATES FJFICMI 2019

Paudie Delaney

David Devlin

Lucy Dockrell

Pierce Geoghegan

Hannah Kelliher

Aidan Magee

John McNamara

Shane O'Sullivan

Lindi Snyman

SUCCESSFUL CANDIDATES DIPLOMA IN PAIN MANAGEMENT 2019

Ahmed Abbas Elsaid Abbas

Aaisha Khan

Darragh Gogarty

Rahiman Abd. Rahim

Fehaid Alohtani

Muhammad Kashif Munir

Muhammad Yousuf Khan

Esam Baraja

Ihsan Butt

Cillian Suiter

FELLOWSHIP OF THE FACULTY OF PAIN MEDICINE CAI

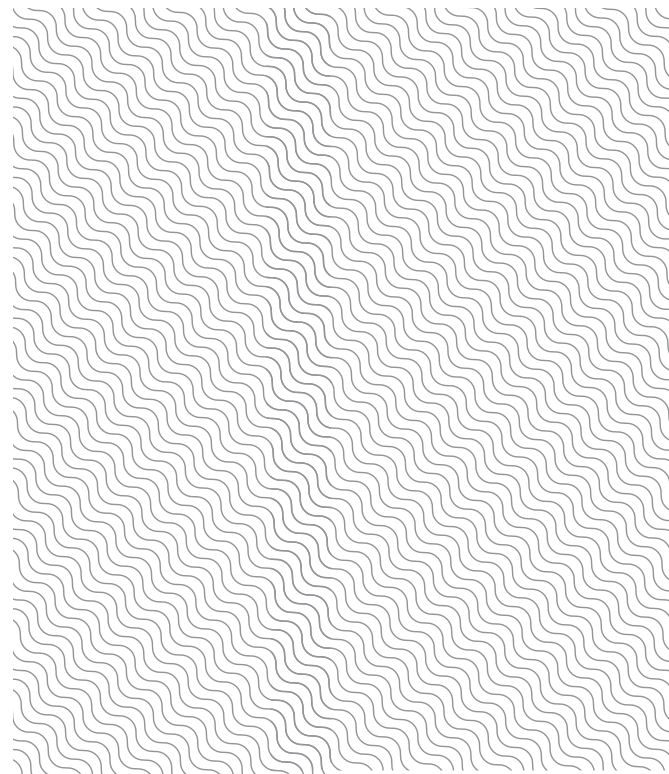
Abdulaziz Ali M Hazazi

Wajid Mahmood Khan

Anil Kumar Patel

Deborah Galvin

Mona Mubarak



ACKNOWLEDGEMENTS

I would like to extend my thanks to the Chairpersons and Assessment Leads of each examination and to all the examiners for their professionalism, dedication and hard work towards the examination process. A vast amount of work goes into the preparation of material for exam days and a special mention must be made to our Assessment Leads and Chairpersons for these efforts.

MCAI MTF Lead: Dr Leo Kevin & Dr Michelle Duggan

MCAI SBA Lead: Dr Mohan Mugawar

MCAI OSCE Lead: Dr Paula Connolly, Dr Adil Butt & Dr Suzanne Cronly

MCAI Pharmacology SOE Lead: Dr Caitriona Murphy

MCAI Physiology SOE Lead: Dr Leo Kevin

FCAI SBA Lead: Dr Frances Conway

FCAI SAQ Lead: Dr David Moore

FCAI Clinical SOE Lead: Dr Louise Moran

FCAI Clinical Anaesthesia & Pain Lead: Dr Robert Whitty

FCAI Intensive Care & Clinical Measurement Lead: Dr Michael Scully & Dr Margaret Doherty

FJFICMI Chairperson: Dr Andrew Westbrook

FFPMCAI Chairperson: Dr Basabjit Das

Thank you to Dr Paula Connolly and Dr Michael Scully whose tenure as lead for their respective roles finished in 2019. Your contribution and expertise has been valuable and we look forward to continuing to work closely with you both.

Welcome to Dr Suzanne Cronly who takes over as lead of the OSCE component of the Membership exam. Dr Margaret Doherty who takes up her role as lead of the SOE 2 component of our Fellowship exam and to Dr Michelle Duggan who has taken over the role as lead of the MTF paper and Dr Edel Duggan who will lead the MCAI SBA. We look forward to working with you all during the coming years.

Thanks also to the Simulation Director Dr Crina Burlacu, Karl Perocillo and the Simulation Fellows for their support to the MCAI OSCEs.

As I mentioned earlier all our Committee members are valuable to our exams and in particular, I would like to acknowledge the advice and support from the Chairperson of the Membership examination Dr Leo Kevin, the Chairperson of the Fellowship examination Dr Michael Griffin and our Medical Educationalists Dr Gareth Morrison and Dr Helena McKeague and psychometric advice from Professor Richard Arnett.

On a parting note, I would like to thank Ms. Ruth Flaherty and her team in the exams department, Ms. Ann-Marie Harte, Mr Mark O'Rourke, Ms Shannon Ahern and Mr Conor Murphy. The key to the successes of our exam is down to careful planning, organisation and hard work, which the team display every day. I am indebted to them for support to me as Chairperson.



Education Committee

**Dr Niamh Hayes,
Chair of the Education Committee**

In his role as the Chair of the CEPD-Congress Committee, Professor Donal Buggy presided over his final Annual Congress in May 2019 which saw Anaesthesiologists and Intensive Care Specialists from Ireland and all parts of the globe gather in Croke Park. It included a number of high profile international speakers, in addition to harnessing the wealth of local talent in our community. The congress offered a wide range of educational themes including a focus on technological advances to improve patient outcomes, perioperative medicine and fluid management in practice, paediatric and obstetric anaesthesiology updates, and a number of current research topics in intensive care medicine such as neurocritical care and managing the elderly in this setting. There was also an emphasis on promoting wellbeing and mindfulness to “care for the carers”, along with an important talk presented by Professor Kate Leslie from Melbourne entitled “Women in Medicine”.

The Irish Society of Regional Anaesthesia (ISRA) held their Ultrasound in Regional Anaesthesia Workshop on ultrasound-guided lower limb blocks in parallel with the main meeting. The model of care for anaesthesiology was formally launched at congress by Dr Jeremy Smith as lead of the National Clinical Programme.

A number of awards were made during the course of affairs. The Dr Mary Lehane Medal Competition was held during the Annual Congress and was awarded to Dr Orlaith McMahon for her



I was honoured to take over as chair of the Education Committee following congress.

The first meeting of the new Education Committee was in Autumn 2019, where we began working on a future strategy for educational activities related to the College.

E-Poster entitled 'Effects of preoperative pregabalin on incidence and severity of pruritus in patients undergoing total hip replacement under spinal anaesthesia with intrathecal morphine'. The Delaney Medal Competition 2019 was won by Dr Tom Wall for his presentation entitled 'Anaesthesia data in the era of machine learning'. The Abbie Scholarship 2019 was awarded to Dr Khaled Masud, 'Potential association with gut microbiome composition, diversity and persistent postoperative pain in patients undergoing breast cancer surgery'. The KP Moore medal was awarded to Dr Robert Owens for his presentation 'Medication Safety in Anaesthesia; A Novel Approach to Improving Standards of Care'.

I was honoured to take over as chair of the Education Committee following congress. The first meeting of the new Education Committee was in Autumn 2019, where we began working on a future strategy for educational activities related to the College. One of these projects is a collaboration between CAI and the Health Research Board which jointly establishes a funding research programme targeting the science and practice of Anaesthesiology, Critical Care and Pain. The CAI is also working with the HSE to put together a website that will signpost doctors to courses and material that are available across the Post Graduate Training Bodies dealing with non-technical aspects of communication training. A similar collaborative approach is underway to establish physician health and wellbeing resources across the training bodies.

The Gilmartin Lecture 2019 was hosted in the College in December and delivered by Dr Brendan Rooney, Head Curator of the National Gallery of Ireland. It addressed Irish art in the gallery and was very well received.

The mandatory training courses continue to be delivered year on year with increase in capacity for both CAI and non-scheme trainees. Vascular access lead Dr Alan McShane continues to host the Dublin course and Dr Mark Ross delivers a Galway programme. The Education Committee is currently working on standardising course material and expanding to other centres in Ireland. The Professionalism in Practice module was hosted by Dr Barry Lyons through September, October &

November 2019. The course covered many aspects of ethics, leadership, patient safety, managing conflict and understanding the duty of doctors under the Medical Practitioners Act of 2007. The Professional Competence Development Programme for SAT 1 trainees has been re-designed and delivered by Martin Mc Cormack, CAI CEO in its new format in January 2020. The Difficult Airway Course was held in September 2019 and the course is a staple of the College. It is hosted by Professor Ellen O'Sullivan who teaches advanced approaches to securing the airway in emergency and elective scenarios.

Every year the College collaborates with the Committee of Anaesthesiology (CAT) to host the CAT Consultant Interview Workshop. This course aims at preparing our trainees for their professional careers after they have completed the training programme.

The College of Anaesthesiologists simulation training programme celebrated its tenth anniversary earlier in 2020. It continues to expand, both in terms of numbers of mandatory courses delivered (to improve access to non-scheme trainees), and with the development of new courses aimed at senior trainees and consultants. A sincere thanks to Professor Crina Burlacu, CAST staff and fellows for their continued dedication and drive.

Thank you to all workshop organisers and faculty who kindly dedicate their time to ensure the success of these training courses. As Chairperson, I wish to thank all my colleagues who contribute regularly to the committee's activities, including CAT representatives Dr Bryan Reidy, Dr Deidre Edgeworth and Dr Eimear Keane. The ongoing support of Eoin Lumsden Administrative Officer and the President, CEO, COO and Council is, as always, very much appreciated.

Professor George Shorten undertook the organisation of Congress 2020 with the important theme of patient safety. Unfortunately, Congress cannot proceed in May 2020 because of restrictions relating to the Covid 19 pandemic, but I hope that elements of the programme can be provided as the year progresses. I thank George and all those who contributed to Congress preparation for their hard work.



Professional Competence Report

**Prof Michael Griffin,
Interim Chair of Professional Competence**

Since May 2011, all registered Medical Practitioners are legally obliged to maintain their professional competence. Maintaining professional competence means that registered medical practitioners in Ireland are keeping up-to-date with their medical knowledge and have the skills to deliver quality patient care. The role of the Medical Council is to specify and review the required standards for the purpose of maintaining professional competence, and monitor registered medical practitioners' compliance with this requirement. It was always envisaged that the scheme model would evolve to ensure it remains relevant to a doctor's current day-to-day work practice and environment. During 2019 significant development work took place on the new e-Portfolio for PCS, this was part of the College wide digital transformation project. It is expected that the new e-Portfolio for PCS will be rolled out for the 2020/2021 PCS year. In the past year the Irish Medical Council Registration and Continuing Practice Committee proposed an independent review of the College of Anaesthesiologists and two other PGTBs' Maintenance of Professional Competence (MPC) Framework Model and Scheme Operations. In August 2019 HCI conducted the review on behalf of the Medical Council of Ireland. From this review the Medical Council of Ireland published a report with recommendations. We look forward to positively engaging with the medical council on the evolution of the standards to support PCS and strengthening our digital system to support those enrolled on the scheme. In the 2018/2019 PCS year was a very busy year for the college. There was a total of 61 events or 400 hours approved by the college for CPD points. As the PCS system evolves and changes over the next year the college will endeavour to support all doctors in the maintenance of their professional development. In December 2019 Dr Miriam Langdon stepped down as the chair of the Professional Competence Scheme and Prof Michael Griffin has stepped in to provide support for the ongoing development of the Professional Competence scheme in the college.



Quality & Safety Advisory Committee

Prof Kevin Clarkson
Chair, Quality and Safety Advisory Committee

The main highlight of the 2019 was the third National Patient safety conference held at 22 Merrion Square on the 15th of November. The day was broken up into four sessions. Supporting Patient Safety – Incident Reporting, Supporting Patient Safety – Legislation and Regulation, Trainee presentations for the KP Moore Medal and Key Issues in Anaesthesia. Speakers on the day

included Dr Cathal O Keefe, Dr Irene Leonard, Dr Andrew Hartle, Marita Kinsella (Director National Patient Safety Office), Dr James Gilroy (HPRA), Mr Sean Egan (HIQA), Prof Jonathan Hardiman (Nottingham UK) and Tim Meek (Middlesbrough UK). Our plans are now well underway for our meeting in November 2020.

During 2019 the committee met on four occasions and the Safety Anaesthesia Network Ireland held an open meeting in November. The committee continues to keep members and fellows informed on important safety issues via regular communication and safety advisory notices. Updates are also placed in the safety section of our college website. The college recognises the critical importance of continually improving quality and safety. We have a National Anaesthesia Safety Network with a named representative in each department of Anaesthesiology in each hospital in the country. This provides assurance that processes for incident reporting including serious reportable events are being followed. The SAI website portal allows reporting unexpected events, equipment malfunction or drug alerts. It also allows us to disseminate new evident quality and safety issues. We will measure our performance on an annual evaluation of committee objectives.

The College of Anaesthesiologists of Ireland is dedicated to educating and training current and future generations of doctors in Anaesthesiology, Intensive Care and Pain Medicine, to have the skills to provide patients with the best care possible. Promoting excellence in patient safety and quality of care is our number one strategic objective. We are committed to strengthening the safety aspect of our healthcare system using science, evidence and knowledge generated from research and incorporating that into plans, policies and practices. In October 2019 the college advertised a position in the college for a New Director of Patient Safety. Dr Barry Lyons was appointed in early 2020.



Promoting excellence in patient safety and quality of care is our number one strategic objective.

We are committed to strengthening the safety aspect of our healthcare system using science, evidence and knowledge generated from research and incorporating that into plans, policies and practices.



Credentials Committee

Dr Ehtesham Khan
Chairman, Credentials Committee.

This is my second report as chair of the Credentials Committee which met on 5 occasions since I have been appointed as chair.

The Committee is guided by the Medical Practitioners Act 2007 and European Directive 2005/36/EC. The Committee reviews applications on behalf of the Medical Council for Registration as a Medical Specialist. The Medical Council retains discretion in the final decision but usually supports the College recommendation. There is no direct contact between candidate and College of Anaesthesiology or credentialing committee and correspondence is between candidate and Medical Council. This process allows doctors who have not taken part in the College of Anaesthesiology National 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 recognised Medical Schools outside the EU. The Medical Council carries out due diligence of documents and certificates and then forwards the applications to the relevant recognised Training Body for assessment and require a recommendation in 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 by the assessors when 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 €4,500.

Assessment of the applications is undertaken by assessors on behalf of the CAI Credentials Committee. During 2019, 5



CREDENTIALS COMMITTEE MEMBERS

Dr Ehtesham Khan (Chairman)

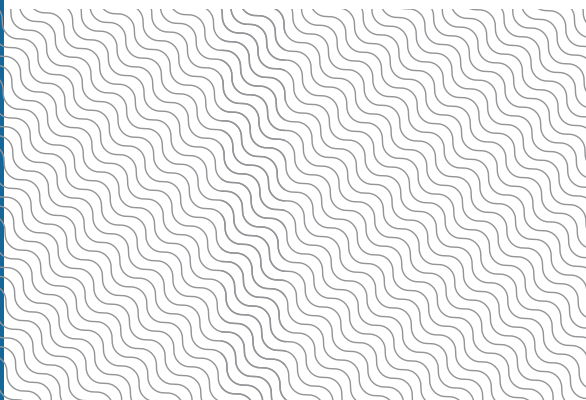
Dr Tom Ryan,

Dr Mohammed Faheem,

Dr Brian O'Brien

Dr Camillus Power

Dr Michael Scully (JFICMI)



new Anaesthesia applications were received of which none were recommended for approval on first application. 4 were recommended for additional training or completion of courses – 2 of whom have since re-applied and 1 has been recommended. We received 3 re-applications from previous years. Of which 2 had met requirements and so were recommended for inclusion in the Specialist Register.

Intensive Care Medicine has now been accepted by the Medical Council as a separate speciality. The fee for such applications to the Irish Medical Council is €400. Currently, the council has received 9 applications for entry to the specialist register. All of them have been recommended.

The Credentials Committee every year during Congress organises a symposium to facilitate doctors practising Anaesthesiology in Ireland who might be considering an application to the Medical Council for inclusion on the Specialist Register for Anaesthesiology. The session provides an opportunity for an in-depth discussion on issues facing doctors seeking registration and some important guidance is provided. However, in light of global precautions for the COVID-19 Coronavirus, the College took the prudent action by cancelling this year's Congress.

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 appeals process for doctors whose applications are refused. The Committee also assists College Council with applications for Ad Eundem fellowship of the College.

I would like to thank, Ann Kilemade and Katy Fraga on behalf of the Credentials Committee at the College of Anaesthesiology for their wonderful support and help.



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



Committee of Anaesthesia Trainees (CAT) Report

Dr Bryan Reidy
CAT Committee 2019/2020

The 2019/2020 training year has been one which few trainees are likely to forget, bringing with it some uniquely challenging times. Throughout the year the Committee of Anaesthesiology Trainees continued to be a voice for trainees at all levels of the college. Our continued aims are to support trainee wellbeing and where possible improve the trainee experience.

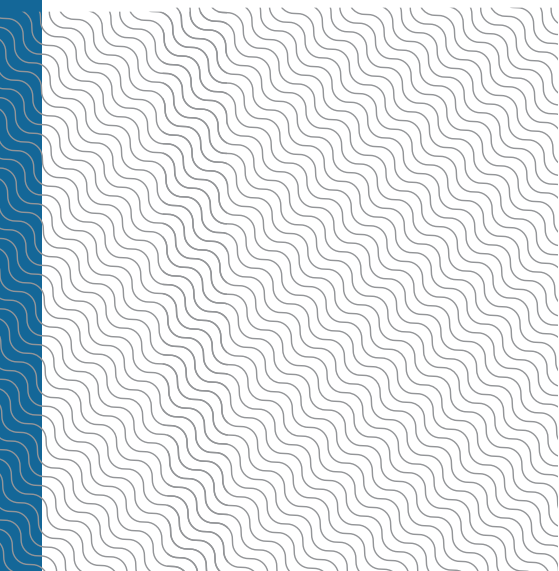


SUSTAINABILITY

One of the key focus areas for CAT this year was sustainability and environmental responsibility. We have worked closely with the college to develop sustainable practices and make sustainability a regular agenda item at committee meetings. The highlight of our work to date has been the establishment of a new committee within the college specifically focused on sustainability and the inclusion of sustainability in the upcoming training curriculum. This newly established committee will focus on limiting and mitigating the environmental impact of our speciality going forward.

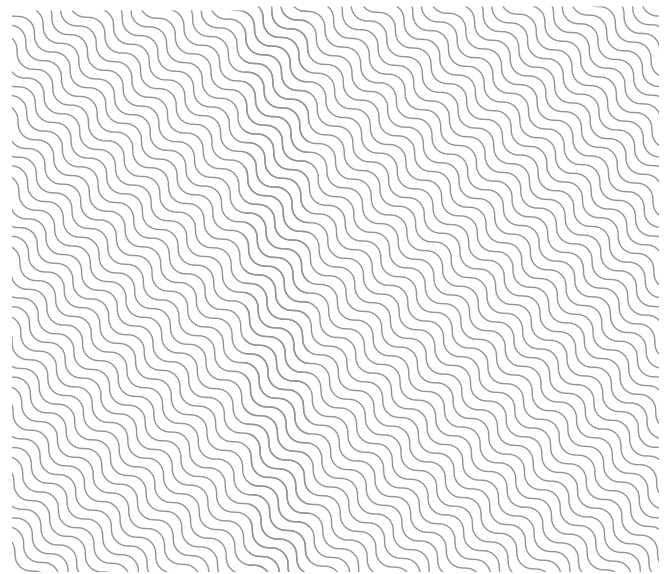
COVID-19

The COVID-19 pandemic has presented trainees with some of the biggest challenges of their careers to date. There were significant changes to work practices, new procedures and protocols to become familiar with and in some cases new workplaces entirely. It would be remiss not to commend the flexibility and resilience of the trainees in the face of such a monumental challenge. Similarly, the leadership demonstrated by many trainees during this crisis should be applauded. In recent months, trainees have taken on new roles in training staff, devising protocols, revising and re-revising rosters. While the disruption caused by COVID-19 will continue to be felt for months to come it has been our priority to ensure that training can continue as normally as possible, including the upcoming changeover in July. We look forward to welcoming 44 new colleagues to the scheme in July and supporting them as they begin their training. It was with great regret that we had to cancel our annual Fun Run, now held in memory of our friends Dr Mark Owens and Dr James Close, and our popular Congress Social Event. We look forward to their return in 2021.



COMMITTEE WORK

The past year has seen many positive changes introduced to our training, many of which CAT have been closely involved in. Particular highlights include the expansion of unaccredited leave to SAT 4 trainees and recognition of ICU call towards the FJFICMI examination. CAT were included in both tutor and examiner training days, providing an invaluable link with our consultant trainers. We look forward to the launch of a new integrated curriculum for anaesthesiology training in Ireland supported by a new digital platform within the college. Responding to trainee demand the college, in conjunction with the Critical Care Retrieval Service has rolled out increased training in retrieval medicine for trainees. The expansion of these training opportunities and ongoing development of the retrieval service is hugely welcome. We published a quarterly edition of CAT News this year aiming to keep trainees informed of all new developments within the college and of relevance to Irish trainees. We would like to thank all those who contributed to, and read CAT News this year. The popular college wellbeing lecture series continued with an enlightening talk by Dr N.G Kostopoulos and Vaidya Asvin Barot on the holistic approach to wellbeing. Building on the work of previous years, we have continued to work with the education committee on developing resources to support trainee wellbeing. A group of trainees participated in a particularly windy Great Dublin Bike Ride, commitment to promoting trainee cohesion and providing social opportunities for trainees. One of the striking features of the survey conducted last year was the degree of career uncertainty amongst trainees. The second 'CAT Careers Evening' is due to be held, virtually, in the summer of 2020. We hope that this, in combination with our popular fellowship feature in CAT News will help to reduce some of this uncertainty. The transition of the Special Interest Year to post CSCST Special Interest Year Fellowships is welcomed as a chance to allow trainees to complete further training in Ireland. Work is underway to ensure that these fellowship posts provide both clinical and non-clinical experience equivalent to international fellowships.



ACKNOWLEDGEMENTS

We would like to thank the College Council, President, Dr Brian Kinirons, CEO, Mr Martin McCormack and the committee chairs. The commitment at all levels of the college to inclusion of trainee voices is commendable and appreciated by the trainee community. Special mention is reserved for Ms Jennie Shiels, Dr Eilis Condon and Dr Camillus Power who support CAT with endless enthusiasm and encouragement. Finally, on a personal note I would like to acknowledge my fellow committee members. Their commitment to improving the experience of all trainees has been exemplary. Each of them have contributed to the work of CAT this year with enthusiasm and dedication. It has been a pleasure to work with you all. My year as chair was all the more productive and enjoyable for their support.

Joint Faculty of Intensive Care Medicine of Ireland



Dr John Bates, Dean, JFICMI

The Board met on four occasions 6th June 2019 (AGM and Board Meeting), 4th September 2019, 5th December 2019 and 12th March 2020.

HONORARY OFFICERS

Dr John Bates	Dean
Dr Michael Scully	Chair, JFICMI Credentials Committee & Representative to CAI Credentials Committee
Dr Donal Ryan	Honorary Secretary, Education
Dr Alan Gaffney	Honorary Treasurer
Dr Jeanne Moriarty	Ex Dean
Dr Brian Kinirons	President CAI
Prof Edward Moloney	RCPI
Mr David Healy	RCSI
Dr Catherine Motherway	President ICSI
Dr Jennifer Hastings	
Dr Catherine Nix	
Dr Enda O'Connor	
Dr James O'Rourke	Webmaster
Dr Andrew Westbrook	Chair Examinations, Representative to EDIC Board.
Dr Brian Marsh	Chair Training
Dr Cathy McMahon	Paediatric Intensive Care
Mr David Hickey	Lay Member
Dr Carrie Murphy	CAT Representative
Dr Aisling McMahon	JFICMI Trainee representative
Dr Michael Power	Co-opted NCCP
Dr Dermot Phelan	Co-opted, Website

TRAINING PROGRAM APPROVAL

The first intake of trainees into the Medical Council of Ireland approved JFICMI training program started in July 2019. These will be the first cohort of ICM trainees to be automatically awarded a CSCST in ICM and inclusion on the ICM section of the specialist division of the Medical Council of Ireland register on satisfactory completion of the 2 year training program.

EXAMINATIONS & TRAINING

Dr Andrew Westbrook continues as Chair of the Examinations committee and the JFICMI representative to the EDIC committee. The Fellowship Examination of the JFICMI was held on 11th April 2019 (written) and 17th May (Clinical and Viva). Nine candidates sat the written and 10 candidates sat the Clinical and Viva exam. There were 9 successful candidates. Dr Pierce Geoghegan achieved the highest overall mark and won the faculty medal.



SUCCESSFUL JFICMI CANDIDATES-2019

Lindi Snyman	John McNamara
Paudie Delaney	Pierce Geoghegan
David Devlin	Aidan Magee
Shane O'Sullivan	Hannah Kelliher
Lucy Dockrell	

The EDIC II exam was held at the Portmarnock Hotel on 24th October 2019. There were 31 candidates.

ESTABLISHMENT OF THE SPECIALIST REGISTER IN INTENSIVE CARE MEDICINE

The ICM section of the specialist register opened in April 2019 and Drs Michael Scully, Brian Marsh and Dermot Phelan were the foundation registrants. The JFICMI has communicated on 3 occasions with all fellows to encourage them to apply for inclusion on the register. While interest has been high, the process has been slow and the COVID-19 pandemic has slowed the process up further. Nine applications have been approved by the credentials committee. The JFICMI and CAI have agreed to extend the waiver of the JFICMI/CAI assessment fee for a further year to 30th April 2021 to encourage potential registrants to apply. Dr Michael Scully represents the JFICMI on the CAI credentials committee. It is hoped that the JFICMI can expand its panel of assessors (currently four) as more fellows are included on the register. It will be necessary for supervisors of training at JFICMI training sites to be on the specialist register in ICM in order to sign off on satisfactory completion of modules, SIY and post CST years.

COURSES

The Faculty ran the IDAP course on the 26th April and a Critical Care refresher course on 25th April 2019. The pre-Fellowship course due to take place in March 2020 was deferred due to the COVID-19 pandemic.

HONORARY FELLOWSHIP

The JFICMI awarded an honorary fellowship to Professor Laurent Brochard in May 2019 during the joint CAI/ICSI annual congress. Professor John Laffey delivered the citation.

WEBSITE

Given ongoing issues with the previous IT provider and in order to reduce cost and avail of enhanced functionality, the JFICMI moved its website to the same provider as the CAI in September 2019. All content and functionality was successfully migrated to the new site. Additional functions (e.g. billing) have been added since. Dr James O'Rourke manages the website assisted by Dr Dermot Phelan.

FINANCE

Dr Alan Gaffney continues as honorary treasurer. Fees were set at €180 for consultants, €90 for overseas members with Trainees of the CAI, RCPI, RCSI (incl EM) wishing to become a registered trainee of the JFICMI – €50 per annum for 2 years only. Members in good standing are entitled to 1 free Refresher course, 10% reduction in meeting fees and free online learning resources. An amnesty for payment of the annual fee was agreed for fellows who were in arrears up to 2019.



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 apprised of HSE developments.

NATIONAL OFFICE OF CLINICAL AUDIT (NOCA)

Dr Brian Marsh has taken over from Dr Rory Dwyer as chair of the Intensive Care Audit Governance Group in NOCA. The roll out of the national audit of Intensive Care continues. Reporting commenced in 2017 with the first national report published in January 2019. The JFICMI is represented on NOCA committees by the Dean (NOCA Governance Committee), Dr Jeanne Moriarty (National Audit of Hospital Mortality) and Dr Jennifer Hastings (Major Trauma Audit Governance Group).

STAFF

Ms Rebeca Williams provides administrative support to the JFICMI. The Examinations Office continues to support both the Fellowship examination of the Joint Faculty and the European Diploma in Intensive Care Medicine. On behalf of the Board I would like to thank the staff of the College of Anaesthesiologists who support the work of the Faculty.

MAAA

Following the change of governance structure of the JFICMI (i.e. becoming a Faculty of the CAI for governance purposes), the JFICMI MaAA were extensively updated and changes were approved at the AGM in June 2019.

INTAKE OF TRAINEES

Interviews for the non-CAI SIY and post CSCST positions commencing July 2020 were held on Dec 12th 2019. Interest in the year 1 and year 2 posts was strong with 10 high quality candidates applying for positions. Five applicants were appointed to post CSCST positions and one to a non-CAI SIY position. It was clear during the interview process that the lack of year 1 ICM training posts for non-CAI trainees is preventing some excellent candidates from accessing ICM training.

MANPOWER PLANNING

Given the likelihood of a substantial unmet need for consultant intensivists over the next decade, the JFICMI and CAI have had ongoing discussions with the HSE NDTP to try to advance the creation of additional ICM training posts. The CAI were successful in obtaining funding for an additional 6 SIY ICU posts. Discussions are ongoing between the JFICMI, CAI, CCP and HSE NDTP regarding the funding of further posts which would be accessible to trainees from base specialities other than Anaesthesiology.

ELECTIONS

Following a board election held in March 2019, Dr Enda O'Connor and Dr Catherine Nix were elected to the board. The 2020 election nomination process has been extended due to the COVID-19 pandemic.



Simulation Training (CAST) programme

A/Prof Crina Burlacu
Director of CAST Programme

In its Strategic Plan 2019-2024, the College of Anaesthesiologists of Ireland (CAI) is pledging 'to working with doctors to enhance their professionalism, skills and competencies to provide our patients with the care they require' and 'to continue to develop an extensive programme of innovative professional courses, educational events, workshops and conferences covering a wide range of clinical and non-clinical factors'. The College of Anaesthesiologists Simulation Training (CAST) programme is a core component of technical and non-technical skills training at the CAI. It gives me great pleasure to report that 2019 was another successful year at CAST Centre.

SIMULATION COURSES

2019 was our busiest year to date. We delivered a total of 47 simulation courses, which represents a 30% increase on previous year (Figure 1, opposite). A total of 488 delegates participated in a range of 9 simulation courses (Table). Of note, we were able to significantly increase the number and variety of places delegate for Continuous Professional Development - Support Scheme (CPD-SS) and Professional Competence Scheme (PCS) doctors. A total of 111 CPD-SS/PCS doctors participated in simulation courses in 2019 (Table), which represents an increase of 55 % on previous year.

“ It gives me great pleasure to report that 2019 was another successful year at CAST Centre.

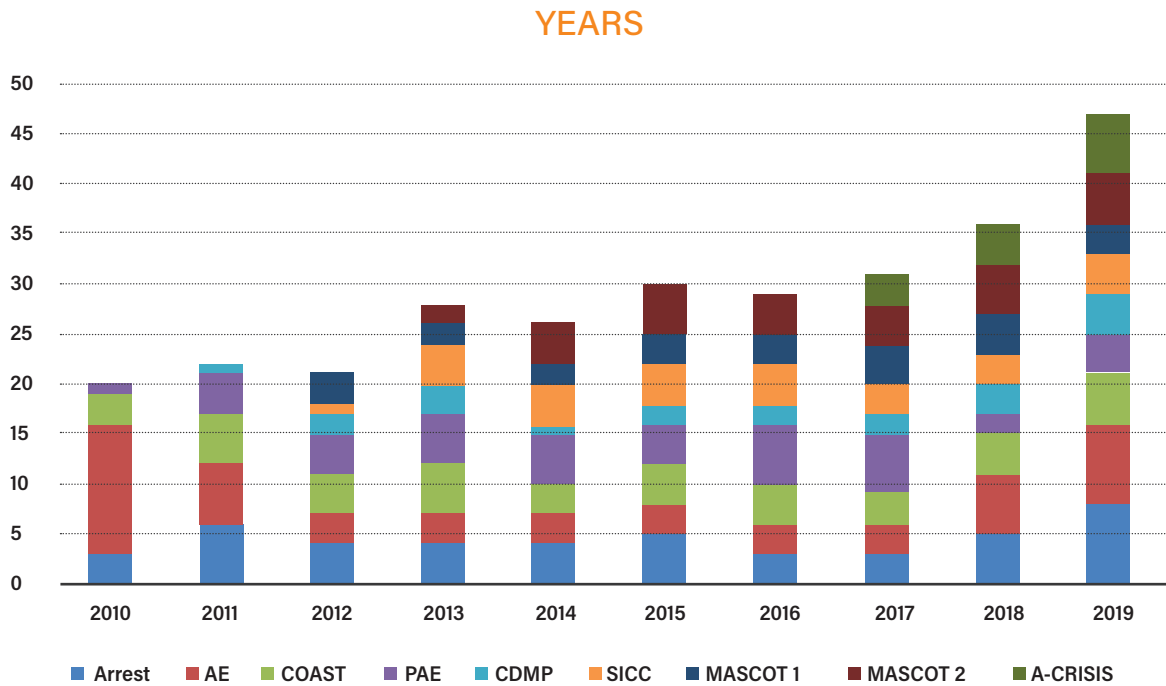


FIGURE 1. Figure. number and types of simulation courses for the period 2010-2019. There were 47 course in 2019 versus 36 in 2018, which represents a 30% increase.

SIMULATION COURSE NAME	NUMBER OF COURSES	NUMBER OF SAT	NUMBER OF CPD-SS/PCS DOCTORS
Anaesthesia Emergencies (AE)	8	52	41
Anaesthesia Related Rare Emergency Simulation Training (ARREST)	8	55	28
Paediatric Anaesthesia and Emergencies (PAE)	4	43	3
Crisis in Obstetrics Anaesthesia Simulation Training (COAST)	5	43	15
Simulation in Intensive & Critical Care (SICC)	4	41	3
Multidisciplinary Anaesthesia & Surgery Crisis Operation Training (MASCOT ONE)	3	17	3
Multidisciplinary Anaesthesia & Surgery Crisis Operation Training (MASCOT TWO)	5	27	0
A-Crisis	6	54	16
Clinical Decision Making Paediatrics (CDMP)	4	45	2
Total	47	377	111
Total number of Attendees	488		

TABLE 1 Number per type of simulation courses and number of delegates.

New Initiatives and Programmes

AIRWAY LEADS TRAINING - IRELAND (ALT-I)

This new programme was launched on 8th of February 2019 and it represented an innovative training and networking platform for Irish Airway Leads as well as a Refresher Course for Faculty teaching on Difficult Airway and simulation courses. The course was co-directed by Professors Ellen O'Sullivan and Crina Burlacu and consisted of refresher lectures as well as airway skills and simulation sessions. The course was attended by 26 consultants with a special interest in airway management and teaching.

ANAESTHESIOLOGY BOOTCAMP

Further to the success of the Anaesthesiology Bootcamp, which was firstly delivered in July 2018 at the Department of Anaesthesiology, Intensive Care and Pain Medicine, St. Vincent's University Hospital Dublin, the CAI Quality and Safety Advisory and Training Committees have recommended the national roll out of this educational programme to anaesthesiologists in their first 6 months of training. In 2019, a number of Departments at St. James's University Hospital, Tallaght University Hospital, University Hospital Galway, Sligo University Hospital and Letterkenny University Hospital delivered this programme to their respective beginners. On behalf of CAST and SVUH, I would like to thank all consultants, tutors and senior trainees involved in devolving this education in several locations around the country.

TRANSPORT OF CRITICALLY ILL PATIENT (TCIP)

At the initiative of CAI President Dr Brian Kinirons, in response to a CAT survey that had highlighted a need for transport courses, during the second half of 2019 CAST entered in a partnership with Critical Care Retrieval Services (CCRS) and National Ambulances Services (NAS) with the aim of delivering CCRS-NAS Transport of Critically Ill courses to SAT year 1-3. This programme was designed to meet the training needs of the multidisciplinary team of doctors, nurses and paramedics who may be required to move a critically ill adult patient by ambulance. A first TCIP course was delivered at the CAI on October the 8th with the participation of 12 SAT and 11 nurses and paramedics; 23 SAT/CPD-SS/PCS doctors also attended two other courses which were delivered by CCRS-NAS team in Cork and Sligo.

SIMULATION TRAINING FOR ANAESTHESIA/ POST-ANAESTHESIA CARE UNIT (PACU) NURSES

A new initiative in 2019 involved Anaesthesia and PACU nurses from several public and private healthcare institutions participating in a range of simulation courses relevant to the adult anaesthesiology/PACU nursing practice. A total of 28 nurses participated in AE (6 nurses), ARREST (8), A-CRISIS (6) and MASCOT ONE (8). They trained together with anaesthesiologists only or with multispeciality multidisciplinary teams of anaesthesiologists and surgeons.

Awards and Publications

IRISH HEALTHCARE AWARDS 2019

Shortlist NCHD Project of the Year. Department of Anaesthesia, Intensive Care and Pain Medicine, St. Vincent's University Hospital in association with College of Anaesthesiologists of Ireland. Rapid Sequence Induction. An Anaesthesiology Bootcamp: The Initial Irish experience.

Duffy CC, Nawoor-Quinn Z, Burlacu CL. Rapid Sequence Induction – An Anaesthesiology Bootcamp. Irish Journal of Medical Science (1971 -) <https://doi.org/10.1007/s11845-019-02146-w>. Published online 11th December 2019. Flynn D. "Role of a simulation nurse: A personal reflection". BMJ STEL, 2019, Volume 5, Suppl 2: Abstracts of the Association of Simulated Practice in Healthcare, 10th Annual Conference, Belfast, UK, 4–6 November 2019

CAST INTERNATIONAL PRESENCE

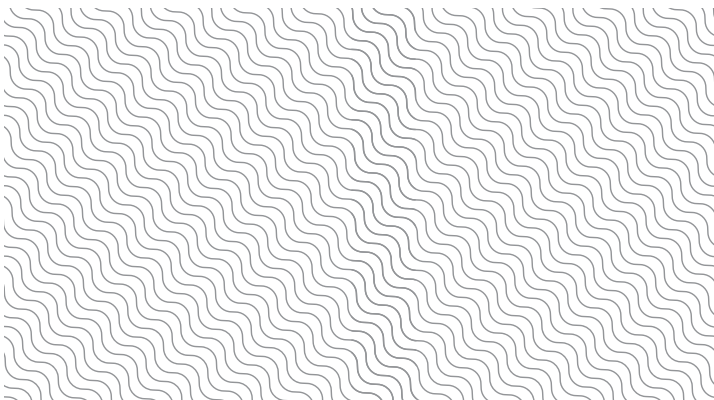
In 2019, CAST team was well represented at international meetings, as in the following:

Joseph Quinlan, Crina Burlacu, Robert Greif, Shawn Beaman. Airway Management Simulation Workshop. World Airway Management Meeting (WAMM), 2019, Amsterdam, The Netherlands

Deirdre Flynn. The Role of a Simulation Nurse. A Personal Reflection. Poster Presentation. Association for Simulated Practice in Healthcare (ASPiH) 2019, Belfast, Northern Ireland

Karl Perocillo, Louise Kelly, Aileen O'Brien, Jeremy Smith, Barry Lyons, Crina Burlacu. Foundation Programme for Anaesthesia/Recovery Room Care for Nurses/Midwives – Is simulation workshop beneficial to their learning experience? An evaluation. Poster Presentation. Society in Europe for Simulation Applied to Medicine (SESAM) 2019, Glasgow, Scotland

Caoimhe Duffy, Zeenat Nawoor-Quinn, Crina Burlacu. Rapid Sequence Induction – Anaesthesiology Bootcamp. Poster Presentation. Society in Europe for Simulation Applied to Medicine (SESAM) 2019, Glasgow, Scotland



SIMULATION FELLOWSHIPS

In partnership with St. James's University/Royal Victoria Eye and Ear Hospitals and St. Vincent's University Hospital, CAST continued in 2019 to facilitate several Advanced Airway/Simulation Fellowships and SAT6/Modules in Simulation. The Fellows continue to bring an essential contribution to the CAST programme through regular participation in teaching, equipment operation, development and evaluation. In 2019, the following doctors occupied Fellow or Module in Simulation positions: Dr Osmond Morris, Dr Ciana McCarty, Dr Robert ffrench-O'Carroll, Dr Michael Ma and Dr Ruth Boylan. Of note, two past Fellows Dr Aine Cafferkey and Dr Ruth Vaughan have returned to CAST as Course Leads for ARREST and AE for CPD-SS/PCS, respectively. Dr Aine Cafferkey is also Faculty on the TTT Simulation Instructors Course. I would like to thank all current and past Fellows for their expert and tireless contribution to the success of the programme.

OTHER DEVELOPMENTS

As CAST continued to expand, there has been tremendous organization, operations and administration taking place in the background. There were many other achievements in 2019 e.g. course material revision and scenario template standardization, imaginative initiatives to improve administration and communication, and increased utilization of the new Critical Care Simulation Suite on suitable courses. In particular, I would like to proudly mention the launch of a dedicated simulation section on the CAI webpage. For those who are interested, www.anaesthesiology.ie > Education Events > Simulation Programme contains a vast amount of information in regards to CAST courses as well as a comprehensive FAQs section.

ACKNOWLEDGEMENTS

Firstly, and foremost, I would like to acknowledge the contribution of our expert and devoted Course Leads and Faculty, who continue to make CAST possible. Secondly, I would like to thank my colleagues Mr Karl Perocillo, Ms. Deirdre Flynn and Ms. Rachael Kilcoyne who are working tirelessly to ensure the seamless delivery of the programme. At the time of writing this report, Karl is just after returning back to his nursing career. I would like to wish him best in his future endeavours. To CAI CEO Mr Martin McCormack and COO Ms. Margaret Jenkinson, many thanks for your sensible advice and unwavering support. Last but not least, I would like to thank CAI President Dr Brian Kinirons for his continuing support and pledge to 'continue to support CAST and invest in simulation training for the benefit of our trainees and consultants.' Under his leadership and guidance 'the CAI will continue to play a national leadership role and will remain at the forefront of simulation training both in Ireland and overseas.'



Faculty of Pain Medicine



**Dr Brendan Conroy, Dean,
Faculty of Pain Medicine of Ireland**

The Faculty held six board meetings during the year. The Annual Scientific Meeting was held in the College of Anaesthesiologists on the 1st to 2nd March. Mr Daniel Rawluk delivered the Rynd Lecture and was awarded the Francis Rynd Medal. The Clinical Research Medal in Pain Medicine competition took place on the 1st March.

Mr Rawluk was amongst the adjudicators. Dr Deborah Galvin was awarded the Clinical Research Medal. The conferring took place on the evening of the 1st March. Eleven candidates took part in the part 1 FPM(Diploma) exam process. Of these, ten candidates were passed. Seven candidates took part in the final FPM exam, and of these five were successful. As a prelude to the exam process, the Faculty ran a revision course and this included an anatomy demonstration in the TCD anatomy laboratory. Fellows of the Faculty, and the College were generous in providing lectures and time. Feedback from the trainees was very positive. Interviews for the Special Interest Year and Post CSCST Training in Pain Medicine were conducted in December in the College. Two appointments were made to the fellowship programme. The special interest year is now coordinated directly through the College of Anaesthesiologists. The Faculty conducted a site visit to the pain department in The Mater Hospital and Cork University Hospital in 2019. The Faculty found that Mater Hospital is suitable to continue as a teaching facility for both SIY and Post CSCST and recommended to the CAI Training Committee that CUH be accredited for SIY. The Faculty have begun to readdress the Medical Council of Ireland submission and we look forward to progressing this again in the coming year.

FACULTY OF
PAIN MEDICINE
CONFERRING, 2019



Annual Past President's Senate 2019

**BACK ROW, LEFT TO RIGHT:**

Dr William Blunnie, Prof Anthony Cunningham, Prof Denis Moriarty, Prof Kevin Carson

FRONT ROW, LEFT TO RIGHT:

Prof Ellen O'Sullivan, Dr Brian Kinirons, Dr Jeanne Moriarty

College of Anaesthesiologists 2019 events

GALA DINNER, 2019



Prof Ellen O'Sullivan, Mr Cyril Goddia, Dr Fiona Roberts, Dr Tom Schnittger, Dr Brian Kinirons, Dr Anne Tobin and Prof Kate Leslie



Dr John McCarthy and Mrs Patricia McCarthy with Dr John Cooper and Mrs Mary Cooper



Dr John Bates, Dean of the JFICMI awarding Prof Laurent Brochard an Honorary Fellowship of the JFICMI



Dr Stan Natin and Dr Anne Hennessy with Prof Kevin Carson and Mr Oliver Wang

CONFERRING CEREMONY, 2019



Dato Dr Adnan Ramli, H.E. Dr Hilal Ali Al-Sabti, Ms. Margaret Jenkinson, COO, CAI, Dato' Dr Jahizah Hassan, Dr Brian Kinirons, President, CAI, Dr Ng Yew Ewe, Mr Martin McCormack, CEO, CAI, Dr Ameerah Abdul Razak, Dr Beng Siong Tioh, Dr Adnan Abdat.

Dr Brian Kinirons presenting His Excellency, Dr Hilal Al Sabti with an Honorary Fellowship of the College of Anaesthesiologists of Ireland.



Dr Brian Kinirons presenting Mr Cyril Goddia with the College Medal Award.



Dr Brian Kinirons presenting Dato' Dr Jahizah Hassan with an Honorary Fellowship College of Anaesthesiologists of Ireland.



Dr Brian Kinirons presenting Dr Tom Schnittger with the College Medal Award.



CONGRESS OF ANAESTHESIOLOGY, 2019



Dr Brian Kinirons, President, CAI, Prof Rupert Pearse, Dr John Bates, Prof Monty Mythen, Dr Leo Kevin.



Mr Martin McCormack, CEO, CAI, Dr Brian Kinirons, President, CAI, Prof Laurent Brochard, Dr Gerard Curley, Prof Gerry Fitzpatrick, Prof Antoine Vieillard-Barron.



Prof Rhonna Finn, Dr Helen Hingham, Dr Brian Kinirons, President CAI, Dr Stephen Mannion, Dr Sinead Farrell, Dr Camillus Power, CAI.



Prof Donal Buggy, Chair of the Education Committee, CAI



ISRA Ultrasound Workshop, Back Row: Dr Conor Skerritt, Dr Catherine Nix, Dr Georai Valchev, Dr Doireann O'Flaherty, Dr John Fitzgerald, Dr Shailendra Miishra, Dr Anil Ranganath. Front Row: Dr Tara Feeley, Dr Brian Kinirons, President CAI, Dr Jane Bruton, Dr Karthik Shrinivasan, Dr Harry Frizelle.



Dr Joe Tracey and Prof Denis Moriarty.



Finbar Coyle, Mary Coyle, Stephen Coyle, Aine Kelly, Tadhg Keane, Dr Colm Keane, Patrick Coyle, Dr Sinead Farrell, Barry Coyle, Dr Eoin O'Rathallaigh.

GILMARTIN LECTURE, 2019



Dr Brian Kinirons, President CAI, Dr Frances Maguire, recipient of College Medal, Mr Martin McCormack, CEO CAI, Dr Anne Hennessy, Dr Brendan Rooney, Gilmartin Lecturer 2019, Head Curator of Irish Art at the National Gallery of Ireland.



Dr Brian Kinirons, President CAI and Dr Brendan Rooney, Gilmartin Lecturer 2019 and Head Curator of Irish Art at the National Gallery of Ireland



Dr Niamh Hayes, Chair of the Education Committee CAI with Dr Brendan Rooney, Gilmartin Lecturer 2019 and Dr Brian Kinirons, President CAI



Mr Martin McCormack, CEO CAI and Dr Len O'Hagan, External representative on CAI Council



Mrs Mary Cooper and Dr John Cooper with Mrs Anne McAdoo and Dr John McAdoo

GLOBAL HEALTH SYMPOSIUM, 2019



Mr John Magner, Prof Anthony O'Regan, Mr Martin McCormack, CEO CAI, Prof Ellen Crushell.



Prof Sean Tierney, Prof Victor Mukonka, Dr Brian Kinirons, President CAI, Dr David Weakliam, Prof Ellen O'Sullivan, Mr Paul Reid, Prof Frank Murray, Ms Mary Lenehan, Prof Diarmuid O'Donovan, Mr Martin McCormack.



Mr Paul Reid, CEO Health Service Executive speaking at the Global Health Symposium.



Dr David Weakliam, Kate Sheehan, Mr Eric O'Flynn, Dr Victor Mukonka, Prof Anne Matthews, Dr Brian Kinirons, President, CAI, Dr Jean O'Sullivan, Mr Martin McCormack, CEO CAI.



Prof Sean Tierney, Dr Ailbhe McGrath, Mr Martin McCormack, CEO CAI, Prof Ellen O'Sullivan, Prof Victor Mukonka, Dr Sheila Bowers, Ms Katie Sheehan.



Prof Victor Mukonka speaking at the Global Health Symposium.

AIRWAYS LEADS MEETING, 2019

Mr Martin McCormack, CEO, CAI,
Prof Crina Burlacu, Prof Ellen O'Sullivan, Dr Brian Kinirons,
President CAI, Dr Mark Stacey, Dr Alistair McNarry.



MODEL OF CARE LAUNCH, 2019



Ms Una Quill, Programme Manager - National Clinical Programme for Anaesthesia, Prof Gerry Fitzpatrick, Vice President, CAI, DrVida Hamilton, National Clinical Advisor Group Lead, Acute Operations, HSE, Dr Michael Power, Clinical Lead, National Critical Care Programme, Dr Brian Kinirons, President, CAI, Dr Martina Healy, Clinical Lead, Paediatric Critical Care, Dr Jeremy Smith, Clinical Lead National Clinical Programme for Anaesthesia, Mr Martin McCormack, CEO, CAI, Dr Wouter Jonker, Convenor, AAGBI.



DrVida Hamilton, National Clinical Advisor Group Lead, Acute Operations, HSE, presenting at the launch for the Models of Care for Anaesthesiology and Paediatric Critical Care

NATIONAL SAFETY CONFERENCE, 2019



Dr Kevin Clarkson, Chair, Quality & Safety Advisory Committee, CAI, Dr Bryan Reidy, Professor Jonathan Hardman, Nottingham University Hospitals NHS Trust, UK, Dr Stephen Mannion, Cork, Professor Gerry Fitzpatrick, Vice-President CAI.



Mr Martin McCormack, CEO, CAI, Dr Brian Kinirons, President, CAI, Dr Kathleen Ferguson, President, Association of Anaesthetists, Prof Ravi Mahajan, President, RCoA.



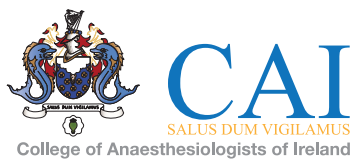
Prof Ravi Mahajan delivering the Winter College Lecture



CALENDAR OF EVENTS 2020

- January**
- AAGBI Winter Scientific Meeting (WSM), London (8th - 10th)
 - Vascular Access Workshop, CAI (20th)
 - SAT1 Professional Competence, CAI (24th)
-
- February**
- Faculty of Pain Medicine ASM, CAI (28th & 29th)
-
- March**
- Regional Anaesthesia Update 2019 & Ultrasound Workshop, CAI (6th)
-
- April**
- CAT Consultant Interview Workshop, CAI (20th) - **POSTPONED TO 28th SEPTEMBER**
 - Western Anaesthesia Symposium 2020, Knockranny House Hotel, Knockranny (24th & 25th) - **CANCELLED**
-
- May**
- ICSI BASIC Course, CAI (30th April & 1st May) - **POSTPONED TO 19th & 20th NOVEMBER**
 - Annual Congress of Anaesthesia and Annual Dinner, UCD Dublin (21st & 22nd) - **CANCELLED**
-
- June**
- Introduction to Anaesthesia Course, (16th) **ONLINE**
-
- September**
- College of Anaesthetists, Annual Congress, Harrogate, UK (23rd - 25th) - **CANCELLED**
 - South of Ireland Association Meeting
-
- October**
- Professionalism in Practice Module, CAI (1st, 2nd, 8th, 15th & 16th)
 - Irish Pain Society, Annual Scientific Meeting, Online (10th)
 - Airways Management Workshop, CAI (23rd)
 - Core Topics Day, CAI
 - Local Anaesthesia for Ophthalmic Surgery Workshop, Royal Victoria Eye & Ear Hospital
-
- November**
- National Patient Safety & KP Moore Competition, CAI (13th)
 - Irish Standing Committee, Open Meeting and Seminar, Dublin (14th)
 - ICSI BASIC Course, CAI (19th & 20th)
 - ICSI Autumn Meeting, CAI (28th)
-
- December**
- Irish Society of Obstetric Anaesthesia Annual Meeting
 - Gilmartin Lecture, CAI

DATES NOT CONFIRMED



**COLLEGE OF
ANAESTHESIOLOGISTS
OF IRELAND**

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