



CAI

SALUS DUM VIGILAMUS



COLLEGE OF ANAESTHESIOLOGISTS OF IRELAND

Annual Report 2020

Contents

President's Report	02
CEO's Report	10
Council of Anaesthesiologists of Ireland 2020	13
Honorary Treasurer's Report	14
Income and Expenditure	15
Independent Auditors Report	18
Statement of Financial Position	21
Training Committee Report	22
Directors of Postgraduate Training Report	26
Examinations' Committee Report	30
Education Committee Report	37
Quality & Safety Advisory Committee Report	39
Credentials' Committee Report	42
Committee of Anaesthesiology Trainees (CAT) Report	44
Joint Faculty of Intensive Care Medicine of Ireland Report	47
Simulation Training (CAST) Report	51
Faculty of Pain Medicine Report	55
Photographs from Recent Events	56
Calendar of Events	60





President's Report

Dr Brian Kinirons **President**

I know that I am not alone when I say that this year has been one of the most extraordinary – and challenging – on record for our College. I am especially proud of the way that the College has worked to respond to the national and global challenges of the COVID-19 pandemic. As a specialty, we have always been in the frontline but never so much in the public consciousness as during the pandemic. Our primary objective as a College was to continue to support career progression and mitigate the risks that COVID-19 posed to our training community, Fellows and staff. The COVID-19 pandemic has been a unique opportunity for global research. Ireland and our specialty have contributed to a growing body of evidence that informs how we best manage COVID-19. The CAI newsletter became an important resource for information and communication with our wider community. Our entire College community have shown tremendous dedication, flexibility and resilience over the last year – and I am proud of what we have achieved together.

SAT INTERVIEWS

I have chaired an interview panel for the SAT interviews over the last three years. This is a privilege and a unique insight into the future of Anaesthesiology. Our training programme remains much in demand. The programme remains oversubscribed by a factor of 2:1. I am impressed by the quality of the doctors that our training programme attracts. I cannot help but be positive about the future of our specialty given the quality of those entering the SAT programme.



I am especially proud of the way that the College has worked to respond to the national and global challenges of the COVID-19 pandemic.

The COVID-19 pandemic has been a unique opportunity for global research. Ireland and our specialty have contributed to a growing body of evidence that informs how we best manage COVID-19.

INCLUSIVITY, EQUALITY AND DIVERSITY

The College and Council is committed to representing, reflecting and celebrating all the diverse voices in our wider community. To this end, equality, inclusivity and diversity remain a recurrent theme at all our Council meetings. The development of a CAI diversity and inclusion strategy is led by Dr. Niamh Hayes and Professor George Shorten. In 2020, the BJA commissioned a special edition dedicated to women in anaesthesia. Drs Kim and Brian O'Brien published an article celebrating the life and times of Dr Sarah Joyce O' Malley who was the first "Visiting Anaesthetist" to be appointed to Central Hospital Galway (later to become Galway University Hospital). The College celebrated the contributions of former Presidents Dr. Jeanne Moriarty and Professor Ellen O'Sullivan as part of International Woman's Day on March 8th 2021. I recognise the importance of strong leaders and role models for future generations of Anaesthesiologists. Never was the adage "what you can't see you can't be" so apt. The College tweet to celebrate this day had the biggest engagement of any social media post in the history of the College.

TRAINING

I am aware of the impact that COVID-19 has had on training. The College philosophy in relation to training, was that no trainee progression should be impeded by the global pandemic. The move to on line delivery of exams was an example of that commitment. 2020 saw the launch of the e-curriculum, the roll out of an e-Portfolio for all SAT trainees and the introduction of a new PCS e-portfolio. The new e-curriculum commits the College to competency based assessment. Development of an onsite digital studio has allowed the College to continue delivering high quality educational events remotely. This has allowed us to hold a virtual conferring ceremony in 2020. I am very proud of the role the training community continues to play in the frontline. 2021 will see the introduction of new post CSCST fellowships. These high quality fellowships will provide our trainees with an alternative to the traditional overseas fellowship. I would also like to highlight the work of our tutor community. Their task has become more complex and time consuming. Our College could not deliver training without the support of our tutor community.

PATIENT SAFETY

The appointment of Dr. Barry Lyons as our director of Patient Safety and Quality Improvement was a key appointment in 2020. Dr. Deirdre McCoy, a recipient of a College medal herself in 2020, chairs the Quality and Safety committee and continues to drive the patient safety agenda. The 4th National Patient Safety in Anaesthesia Conference was well attended. The patient safety agenda has been the theme of several newsletters over the last year and remains the number one strategic objective of the College. Patient safety was a central theme of an interview with the Medical Independent celebrating the College's NAPSAC day.



FURTHER READING: <https://www.medicalindependent.ie/patient-safety-at-the-heart-of-healthcare/>

GLOBAL HEALTH

MALAWI

In February 2020, I travelled with past president Professor Ellen O' Sullivan and a delegation from the College to Malawi. During my time in Lilongwe, I met the Irish Ambassador to Malawi, Mr Gerry Cunningham to explain our programme. We delivered two HOT courses in Mzuzu with colleagues from Malawi. Local faculty included Mr. Cyril Goddia who is a non-physician anaesthesiology practitioner and is the only non-medic to date to receive a College medal. The College continue to fund physician anaesthesiologist training in Blantyre. Dr Precious Kadzamilu has now registered for the Mmed program in the University of Malawi, College of Medicine and has started her training. Malawi to date has 5 trained anaesthesiologists for a population of 17 million and whilst several more are currently in training, Malawi remains one of the poorest resourced physician anaesthesiologist countries in the CANECSA region.

COLLEGE OF ANAESTHESIOLOGY OF EAST CENTRAL AND SOUTHERN AFRICA (CANECSA)

Objectives

1. To develop a high quality, uniform training programme for anaesthesia, critical care and pain medicine across the region.
2. To build physician anaesthesiology capacity in the region.

Milestones in 2020

- Appointment of an administrator in Arusha, Tanzania (Sophie Masuka)
 - Identification of 5 training sites
 - Provision of an online platform and training supports
 - Publication of a training curriculum – RCOA
 - Manpower analysis of physicians in the region
 - Train the trainers course provided by the RCSI Institute of Leadership
 - Examiner training and exams QA was provided by CAI
 - First CANECSA exams were held on Oct. 7th 2020 and Fellowship exams on Jan. 20th 2021
 - Applications for the first CANECSA intake of trainees closed in January 2021
 - RCSI Institute of Global Health and the CAI were successful in applying to Irish Aid for second year funding for this project
- CANECSA has gone from strength to strength in 2020 and will continue to address physician capacity deficits in the region.

WORLD FEDERATION OF SOCIETIES OF ANAESTHESIOLOGY (WFSA) FELLOWSHIPS

The College continues to fund two WFSA fellowships each year. This allows Anaesthesiologists from resource poor countries to gain additional skills in sub-specialty areas.

INTERNATIONAL CLINICAL FELLOWSHIP

The international clinical fellowship programme was deferred in 2020 due to COVID-19. The ambition is that with the lifting of travel restrictions, this programme will recommence in 2021.



Project Ether remains the biggest change project during my term of office.

The next steps will be to decommission Filemaker which is the legacy database and to integrate the new software solution into Project Ether. In addition, 2021 will see the integration of our financial system with PCS and the exam management system (Practique).

COLLEGE MEDALS

The Winter College Medal 2020 was awarded to Dr. Mike J. Ryan, Executive Director, WHO Health Emergencies programme, whose lecture “COVID-19: Fighting smart & safe in the frontlines of an emergency” was delivered in association with NAPSAC 2020. Dr. Miriam Colleran, a palliative care physician, was awarded the 2020 Gilmartin Medal following her lecture “Palliative Care in ICU in a time of change”. It gave me great pleasure to award two additional College medals in 2020. The award ceremony took place in association with the 2020 Gilmartin lecture in December. The recipients were Dr. Catherine Motherway who received her award for her national leadership role during the COVID-19 pandemic and Dr. Deirdre McCoy for her longstanding commitments to education, training and examinations at both national and international level.

PROJECT ETHER

Project Ether remains the biggest change project during my term of office. Project Ether has been central to our College’s ability to adapt to the challenges posed by COVID-19. Our ability to move our exams to an on line platform were facilitated by Project Ether. Significant highlights over the last year include:

- New e-portfolio extended to all SAT trainees
- New e-PCS launched
- ITA tutor rollout
- Launch of new e-curriculum
- Successful move to online exams (MCAI/ FCAI/JFICMI)
- Development of a digital studio to facilitate remote education

The next steps will be to decommission Filemaker which is the legacy database and to integrate the new software solution into Project Ether. In addition, 2021 will see the integration of our financial system with PCS and the exam management system (Practique).

INTERCOLLEGIATE RETRIEVAL AND TRANSPORT LIAISON COMMITTEE

This committee, formed in 2019, was the result of a National Transport Survey carried out by the Irish Standing Committee of the Association of Anaesthetists. The survey highlighted that the vast majority of interhospital critical care transfers were carried out by the most junior anaesthesiologist who invariably had no formal training in this high risk area. This committee is now an intercollegiate group and involves representation for Adult (RCSI) Paediatric and Neonatal transport programmes (RCPI). In addition it also has representation from the CAST, NCPA, MICAS, CAT, JFICMI, ICSI, NAS-CCRS and the Critical Care Programme. The most visible output is the

development of the Adult Critical Care Transport Programme (ACCT). This multidisciplinary course has been designed specifically to meet the needs of those tasked with interhospital critical care transfer. A collaborative submission (CAST and MICAS) to NDTP for developmental funding for ACCT was successful (€57k), which will ensure the ongoing delivery of this course.

SUSTAINABILITY COMMITTEE

The new Sustainability sub-committee was formed in 2020 and is chaired by Dr. Dónall Ó'Cróinín. Professor Kevin Clarkson sits on this committee as a Council representative. The trainee voice is central to this committee. The formation of this committee reflects the College's commitment to the sustainable agenda recognising that climate change represents the biggest threat to our global future. To date achievements include:

- Terms of Reference and social media policy agreed
- Sustainability link on college website
- First CAI sustainability webinar, September 2020
- CAI Sustainability Strategy launched in 2020
- Initiative to encourage BJA subscribers to move to the electronic version
- Sustainable session at the ASM 2021
- A national audit of vapour usage

EXAMS

One of the most significant challenges for the College was in the area of exams. The College was keen to ensure that the pandemic did not impede career progression. Central to this was the ability of our training community to access exams. Reconfiguration of both MCAI and FCAI to an online delivery was an enormous undertaking. That this occurred, in a relatively short period of time is a testimony to the commitment of the examination committee and department. I would like to recognise the efforts of Professors David Honan and Michael Griffin and the entire examinations committee and department who have led this change. I would also like to acknowledge the support of the College examinations department in the delivery of the first CANECSA exams.

NON TRAINING SCHEME DOCTORS (NTSD)

The College recognise that a number of these doctors within this cohort have challenges gaining access to training opportunities. CAI is committed to supporting this community and improving the education and governance. Dr Ehtesham Khan is leading this initiative. Engagement to date has included:

- CAI National "town hall" meeting
- CAI National Survey of NTSD training needs
- Patient Safety Certificate - Dr. Barry Lyons our Director of Patient Safety applied successfully to NDTP for funding to support the development of a Patient Safety certificate. This course will address Patient Safety, Quality Improvement, Communication and Open Disclosure. This initiative will be exclusively for the NTSD community
- College of Anaesthesiologists Simulation Training Programme (CAST) have developed simulation courses specifically for NTSDs. Prior to the need for COVID restrictions, CAST had increased access to simulation for this community of doctors
- The CAI have committed to making the e-logbook available to NTSD's

HEALTH AND WELLBEING

The health and wellbeing of our trainees, fellows and indeed all who work for the College are central to who we are as a training body. I have served as the College representative on the Forum Health and Wellbeing committee. This is an intercollegiate group representing all postgraduate training bodies. The group has committed to the Fight Fatigue campaign as one of its primary workstreams. Its work will be a benefit to all. The College and Council will continue to be represented by Dr. Anne Hennessy and Dr. Kirsten Joyce (CAT representative).



One of the most significant challenges for the College was in the area of exams. The College was keen to ensure that the pandemic did not impede career progression.

INTERNATIONAL ACADEMY OF COLLEGES OF ANAESTHESIOLOGY

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

The International Academy is a collaborative alliance of CAI, RCOA, ANZCA, Hong Kong College of Anaesthetists and the Royal College of Physicians and Surgeons of Canada. Both Martin McCormack and I have served as Hon Secretary and Chair respectively since the foundation of the Academy.

Achievements to date:

- Terms of Reference agreed
- Membership agreed
- Official launch at ANZCA Annual Scientific meeting, Melbourne, April 2021
- Collective collaboration / launch with RCOA Global COVID-19 research meeting June 15th – 17th 2021
- Commitment to focus on workstream, Health and Wellbeing

ASM 2021

ASM 2020 was deferred due to COVID. This year the College are proud to be partnering with the Faculty of Pain Medicine to run a joint meeting using a digital platform. I am grateful to Professor George Shorten and Dr Brendan Conroy, who as convenors for 2021 have coordinated an excellent programme that will meet the educational needs of our training community and fellows. This year the College, will award three Honorary Fellowships: Associate Professor Steve Bolsin (CAI), Professor Irene Tracey (Faculty of Pain Medicine) and Dr. Ross Freebairn (JFICMI).

JFICMI/ICSI/CCNP

There has never been a year where Critical Care medicine has been more central to the public discourse. Dr. John Bates as Dean of the Faculty and Catherine Motherway (ICSI) and more recently Dr. Colman O' Loughlin (ICSI) were central in communication between the critical care community and the public. COVID-19 exposed the national deficit of our critical care bed stock. There has been a commitment on the part of the government to significantly increase critical care bed numbers. Dr. Michael Power, as Critical Care National Programme Lead has been central to articulating the need for this expansion at a central HSE level.

THE FACULTY OF PAIN MEDICINE

The Faculty of Pain Medicine has developed the new Pain Medicine Curriculum which was recently circulated for consultation. The Faculty plan to submit a proposal to the Medical Council later in 2021. I would like to take this opportunity to congratulate Dr Brendan Conroy on the success of his term as Dean of the Faculty and to congratulate the Faculty on the development of the curriculum.

NCPA

The College continues to have a close and productive relationship with the NCPA. Dr. Jeremy Smith's term of office at NCPA finishes this year. The NCPA Model of Care for Anaesthesiology (launched in 2019) will be his most significant legacy and will inform and drive change in our specialty long into the future. I would like to take this opportunity to congratulate Dr. Smith for his able leadership, vision and commitment to our specialty. I would also like to acknowledge the work of Dr. John Cahill, who produces the NCPA/HPO annual report.

RESEARCH

The CAI/BJA grant was deferred in 2020. This is a €100k annual grant awarded for collaborative research involving investigators in both Ireland and the UK. Submissions for this grant will be sought in 2021. As mentioned in previous Annual Reports, the College has joined with HRB and Irish Clinical Academic Training Programme (ICAT) to fund an academic anaesthesiology training programme. This initiative will support an integrated PhD during the SAT training programme. This collaboration recognises the College's commitment to promoting the science of our specialty but perhaps more importantly to sourcing, supporting and nurturing future academic leaders in Anaesthesiology, Intensive Care and Pain Medicine.

COUNCIL ELECTIONS

This year sees the departure of several Council members. I would like to recognise the contribution of Professors Kevin Clarkson and David Honan to our College and Council. Both have served two terms of office and will leave Council at the end of this term. I would also like to acknowledge the contribution of Professor Gerry Fitzpatrick who will stand down from Council at the end of this term. Professor Fitzpatrick has been central to our commitment as a College to the Patient Safety agenda. All outgoing Council members have served with distinction and our College has been enriched by their contributions.

SENIOR FELLOWS FORUM

The Senior Fellows forum, under the able leadership of Professor Moriarty, goes from strength to strength. The forum continues to deliver a general interest lecture series remotely that is well attended by our Senior fellows. My one regret is that due to COVID-19 restrictions I could not welcome this important group personally to our College. Their presence is an important link to not only our past but to our present and more importantly to our future.

COMMITTEE OF ANAESTHESIOLOGY TRAINEES (CAT)

During the course of my presidency I have worked with three CAT chairs. The CAT group have been ably represented by Dr. Bryan Reidy, Dr. Sinead Farrell and most recently by Dr. Carrie Murphy. The trainee voice is alive and well and listened to at all levels in the College. Their voice informs the decisions we make today for their future and the future of our specialty.

HERITAGE GROUP

"Safety as we watch, Anaesthesia in Ireland
1847 – 1998"

This group has been tasked with writing the reference book of not only the history of our College but of our specialty. Dr. Declan Warde, Dr. Joe Tracey and Dr. John Cahill have worked tirelessly over the last years and continue to give freely of their time and expertise. A publishing house (Wordwell Limited) has been selected and contracts will be signed shortly. The authors are currently working on the book cover. Whilst the written component is largely complete, the closure of libraries due to COVID-19 restrictions has limited the authors access to source material which will delay publication. The ambition remains that this book will be published in 2021.



My term as President, has been the highest honour of my career. I am aware of both the privilege and responsibilities of my office, the importance of acknowledging those who have gone before me and the responsibility to those who will follow me.

CAST

The need to social distance has had a significant impact on our ability to deliver simulation courses. The expectation is that simulation courses will recommence in April 2021. CAST in association with MICAS were successful in applying to NDTP for development funding for the Adult Critical Care Transport Course. This has been developed to meet the needs of anaesthesiology doctors tasked with interhospital critical care transfers. CAST are currently engaged in the development of a simulation strategy which will inform the future of simulation in our College. I would like to take this opportunity to welcome Mr. Nick Wall, who is the new Simulation Manager in the College.

My term as President, has been the highest honour of my career. I am aware of both the privilege and responsibilities of my office, the importance of acknowledging those who have gone before me and the responsibility to those who will follow me. I leave the College in good health, despite the challenges of my last year. I have enjoyed my term of office. One of our greatest strengths is an engaged, cohesive Council. It has been my privilege to lead such a Council. However my thanks go out to a broader community including tutors, examiners, trainees, fellows, faculty and external stakeholders whose sole objective is to improve the training experience for those who follow. Over the course of my term I have witnessed many acts of altruism whose sole reward is to improve training and education. This spirit of altruism remains the defining feature of our College community and its greatest strength. As ever, I would like to thank our lay members Mr Enda Brazil and Mr. Len O' Hagen who contribute in so many ways to our College. Our College is better for their voice. Dr. Will Donaldson represents the RCOA Northern Ireland Advisory Board on Council and his presence underlines the historically important link between the College and our colleagues in the North. I would also like to acknowledge our CEO Martin McCormack and COO Ms Margaret Jenkinson. They have been a constant source of support throughout my term. This office would not be possible without their wise council. I would also like to acknowledge the work of my Executive Assistant Denise Johnston who has ably supported me in discharging my duties since my first day in office.

Finally, I wish you and your families happiness and continued good health. Vaccinations will change our landscape and our future. I hope that what we are witnessing, are the first rays of sunshine, after the storm that is COVID-19. There can only be hope and confidence for all our futures.



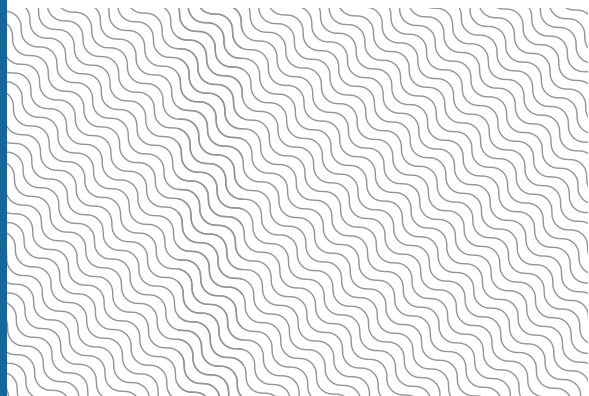
CEO's report

Mr Martin McCormack
Chief Executive Officer

When CAI Council approved the College strategic plan 2019–2024, we hoped that it would be an enduring guide. It has proven thus, in the face of unprecedented crisis and societal change. As challenges abounded this year, our mission to “promote excellence in patient care and safety in the fields of anaesthesiology, perioperative medicine, intensive care & pain medicine”, is more important than ever. Our strong foundations, great people and the collaborative trusting partnerships with others that we continue to nurture and value contributed to our success in 2020.

STRONG FOUNDATIONS

The COVID pandemic has demonstrated the value of our strategy, to change the way we work and the digital transformation to support those changes. When news of COVID-19 first reached Ireland in January 2020, our College community responded immediately. We first looked at how we could best support our trainees, exam candidates and Fellows in Ireland and overseas who were experiencing the earliest effects of the virus. Then, as the virus spread across the world and reached Ireland, we turned our attention to what we could do to keep our trainees, staff and Fellows as safe as possible. The College never closed. Our Council members understood the importance of building on our digital capabilities to determine our ability to adapt to rapidly changing circumstances. Council approved the rapid acceleration of our digital transformation programme and asked us to prioritise the progression pathway for our Trainees. This leadership has helped speed the adoption of digitisation initiatives, among both employees and our Tutors, Examiners, Trainees & Fellows. Very quickly we moved our teaching, examinations and learning online and our staff adjusted to working remotely from home. In line with our core values, we found new, innovative ways of delivering all our important work digitally. Our entire College community have shown tremendous dedication and flexibility this year – and I am incredibly proud of what we have achieved together.





Since March, our Fellows and Trainees have been on the frontline of the frontline. Leaders within our College community have advised national leaders on almost every aspect of the pandemic and continue to do so.

GREAT PEOPLE: OUR COLLEGE COMMUNITY

I am especially proud of the way that the College has worked to respond to the national and global challenges of the COVID-19 pandemic. Since March, our Fellows and Trainees have been on the frontline of the frontline. Leaders within our College community have advised national leaders on almost every aspect of the pandemic and continue to do so. They have become the trusted voice to the public, informing, influencing, inspiring. Our research community are playing a key role in consortia seeking to understand immune responses to the virus, researching the long-term health impacts of COVID-19 and advising on public health strategies. In Ireland, even before COVID-19, our medical workforce is numerically threatened by present and growing demands on health care delivery and the deleterious effect from internal and external forces on healthcare culture. With the additional impact of COVID-19 our Trainees demonstrated fortitude, professionalism, courage and determination as they continued to progress through training. These attributes have never been more pressing. I want to recognise all of those who volunteered for redeployment at short notice to accredited training centres that had most need in the first wave.

WE HAVE A SUPPORTIVE AND HIGHLY MOTIVATED STAFF COMMUNITY IN CAI

At the core of our culture is that our staff and faculty continue to anticipate needs, rather than just respond. Throughout 2020 they worked together to seize opportunities to support our Trainees and Fellows and the mission of the College. Our ability to try new things, to provide an environment supporting individuals to be innovative and take risks, and to work across disciplines should give us confidence to seize opportunities into the future. Digital transformation is not for the faint of heart — the unfortunate reality is that, to date, many such efforts have failed. Success requires bringing together and coordinating a far greater range of effort than most people appreciate. To mitigate that risk we focused on four inter-related domains in 2020— technology, data, process and organizational change capability. Together we created and communicated a compelling vision, crafted a plan supported by experts in their domain, built in flexibility to adjust with appropriate clinical oversight. The end to end mindset, rethinking ways to support our Fellows and Trainees & breaking down silos transformed the way we work. The net result of this meant that we delivered on an ambitious business plan and accomplished a great deal in 2020 despite the challenges that presented.



In collaboration with HSE NDTP and the Chief Clinical Officer, HSE we continued to invest in the structures and supports for our core training programme. The funding from our international activity was ringfenced for reinvestment into initiatives we identified in our strategic plan, including our global health activity, enhancing our eportfolio for Trainees and establishing a Tutor Fund. We continued to support greater research collaboration through our partnership with the HRB and ICAT, develop our capability in relation to patient safety and quality improvement, capture our heritage, support global health initiatives in partnership with WFSA, CANESCA, Irish Aid, and COSECSA, Malawi and wellness initiatives. The appointment of our new director of Patient Safety was a key milestone for us in 2020 and our National Patient Safety in Anaesthesia Conference had a record number of attendees, a great measure of the quality of contents and speakers. I am especially delighted to see the ecosystem of patient safety experts developing, the impact of our Trainees and Fellows on patient safety, and the contribution of patient safety and airway leads around the country.

LOOKING TO THE FUTURE

While the COVID-19 crisis continues to present a real and substantial threat to the ongoing protection of public health and the most vulnerable, the College expects to deliver our plans for 2021 prudently. A key assumption being made is that given the restrictions that are in operation, the College will be physically closed to non-exempted essential activities until September 2021 at the earliest and that all examinations that have been transferred to an online format will continue throughout 2021. The COVID-19 pandemic is unprecedented in its global reach and impact, posing formidable challenges to all sectors and to the empirical analysis of its direct and indirect effects within the interconnected global economy.

The outbreak of the COVID-19 virus has triggered a global public health crisis. Although restricting the movement of people is a crucial step to contain the spread of the virus, it has resulted in a substantial contraction in economic activity. The health crisis and the concomitant shutdown of a significant proportion of the economy are expected to result in a prolonged global recession in Ireland, with severe and unprecedented impacts on the global economy.

Our investment in our Digital Transformation programme has supported our ability to mitigate key risks to our funding model, has supported and protected progression through training and has supported growth in attendance at online CPD events. Our ambition in 2021 is to continue to support greater research collaboration, develop our capability in relation to patient safety and quality improvement, capture our heritage, support global health and wellness initiatives. Council have approved the continued collaborative grant in association with RCoA and BJA and support for collaborative grant with HRB /ICAT. We have agreed to launch our heritage publication in 2021 and have ring fenced funding for global health activities. In 2021 we will develop a new CAPSTONE programme in Patient Safety and Quality Improvement. We will also develop a suite of new modules for our SAT 7 Fellowship programme and implement our digital studio to enhance our Continued Professional Development offerings. The College remains committed to operating excellence and digital transformation, which has improved standards of compliance and quality assurance in many functional areas. The breadth of activities under the College's remit remain a challenge for 2021.

To allocate and use our finite resources effectively, consideration continues to be given to our primary focus on patient safety, training, education, research and professional development, global health, adherence to mandatory legislative requirements under the Companies Act, the Charities Act and Medical Practitioners Act, risk issues and other considerations such as the objectives and priorities in the CAI Statement of Strategy 2019-2024; the CAI Financial out turn 2020, the forecasted position for 2021 and various national strategic and policy documents. Everything that we have achieved as a College for our Fellows and Trainees throughout 2020 would not have been possible without the commitment and support of our President Dr Brian Kinirons, our College Council, Fellows, Trainees, Volunteers, Tutors, Faculty, Partnership Organisations, Council Committee Members and Staff. I would like to thank you all for your energy and commitment in helping the College continue to evolve into the future.

CAI COUNCIL MEMBERS 2020 – 2021



Dr Brian Kinirons
President



Dr Ehtesham Khan
Vice President



Dr Anne Hennessy
Honorary Secretary



Dr John O'Dea
Honorary Treasurer



Dr Deirdre McCoy
Chair, Quality and Safety Advisory Committee



Dr Pdraig Sheeran
Chair, Advisory Group of NCPA



Prof David Honan
Chair, Credentials Committee



Dr Niamh Hayes
Chair, Education Committee



Prof Gerry Fitzpatrick
Chair, Professional Competence Scheme



Prof Michael Griffin
Chair, Examinations Committee



Dr Brian O'Brien
Chair, Training Committee



Dr Kevin Clarkson
Chair, Sustainability Committee



Dr Rory Page
Chair, Hospital Accreditation



Prof George Shorten
Chair, Congress ASM Committee



Dr Therese O'Connor
Council Member



Dr Len O'Hagan
Non-Executive Director



Mr Enda Brazel
Non-Executive Director

CO-OPTED MEMBERS



Dr Brendan Conroy
Dean, Faculty of Pain Medicine



Dr John Bates
Dean, Joint Faculty of Intensive Care Medicine



Prof Camillus Power
Director of Postgraduate Training and Education



Dr Wouter Jonker
Convenor Irish Standing Committee,
Association of Anaesthetists



Dr Carrie Murphy
Chair, CAT Committee

EX-OFFICIO MEMBERS



Mr Martin McCormack
Chief Executive Officer



Ms Margaret Jenkinson
Chief Operations Officer



Honorary Treasurer's Report

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

At the time of writing my report last year, it would have been difficult to foresee that the unprecedented challenges posed by the COVID-19 pandemic and related government restrictions would persist throughout 2020 and continue to loom large at the time of writing this report. In light of the continuing threat from COVID-19, Council have throughout 2020 overseen the implementation of a range of measures designed to proactively safeguard the income of the College. These measures included the facilitation of staff to work from home so that College operations could continue uninterrupted as well as the completion of Phase 1 of our IT infrastructure upgrades, moving our examinations and many of our educational courses from traditional venue-based settings to the online environment. The timely implementation of this project has been pivotal in allowing our schedule of examinations to continue relatively uninterrupted in the face of the COVID-19 restrictions. Despite the exceptional circumstances which prevailed during most of 2020, we have avoided any significant deterioration in our financial position, recording a small overall deficit for the year of €36,185. Council will continue to monitor this situation closely and implement all necessary actions to further protect the financial position of College. In this regard, the online delivery of events, courses and examinations will continue to be central to our overall strategy. Our Annual Scientific Meeting, which had to be cancelled in 2020, will be held online for the first time in May. We have also been working closely with relevant stakeholders to put in place arrangements allowing International Fellows to resume travel to Ireland during 2021, thereby protecting this important source of income. We will continue to engage with the HSE in order to secure additional project funding. On the basis of our stable financial performance during 2020 and taking in to account our proactive approach to risk management, it is the view of Council that COVID-19 should not have a significant impact on College's ability to continue as a going concern. Our Financial Statements for 2020 have been prepared in accordance with the Statement of Recommended Practice (SORP) for charities. The adoption of this standard requires us to present more detailed financial information and disclosures than was previously the case, in the overall interest of providing greater transparency and accountability to our stakeholders. We have again received a clean audit report from our auditors this year.



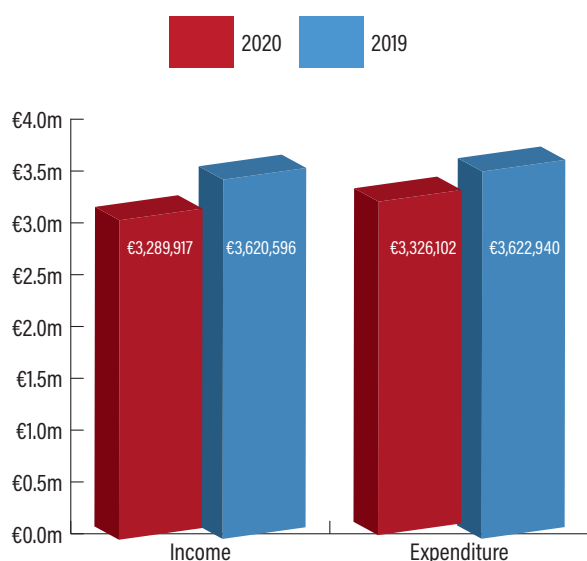
Read More

The Financial Statements of the College for the year ended 31st December 2020 are provided on pages 20 to 21 of this annual report.

INCOME & EXPENDITURE ACCOUNT

Total Income for the financial year ended 31st December 2020 was €3,289,917, which represents a 6% decrease on the income of 2019, excluding the effect of changes in the fair value of our investment. HSE income accounted for almost 59% of our total income in 2020, compared to 51% in 2019. We received significant additional project funding from the HSE in 2020 to assist with the IT upgrades required to move the delivery of our educational courses and examinations online and to fund the development of new courses. Annual subscriptions was our second largest source of income for 2020, followed by Examinations, which accounted for 15% and 14% of income respectively. Notwithstanding the restrictions arising from COVID-19, income from Examinations declined by only 6% compared to 2019, due in large part to the timely investment in our online examinations platform, which resulted in minimal disruption to our examinations schedule.

Total expenditure for 2020, excluding the adjustment for the change in fair value of our investment, was €3,257,961. This represents a 10% decrease on 2019 expenditure. This decrease was due to both savings in direct costs associated with cancelled events and courses, as well as prudent management of College overheads.



Income and expenditure 2020-2019

BALANCE SHEET

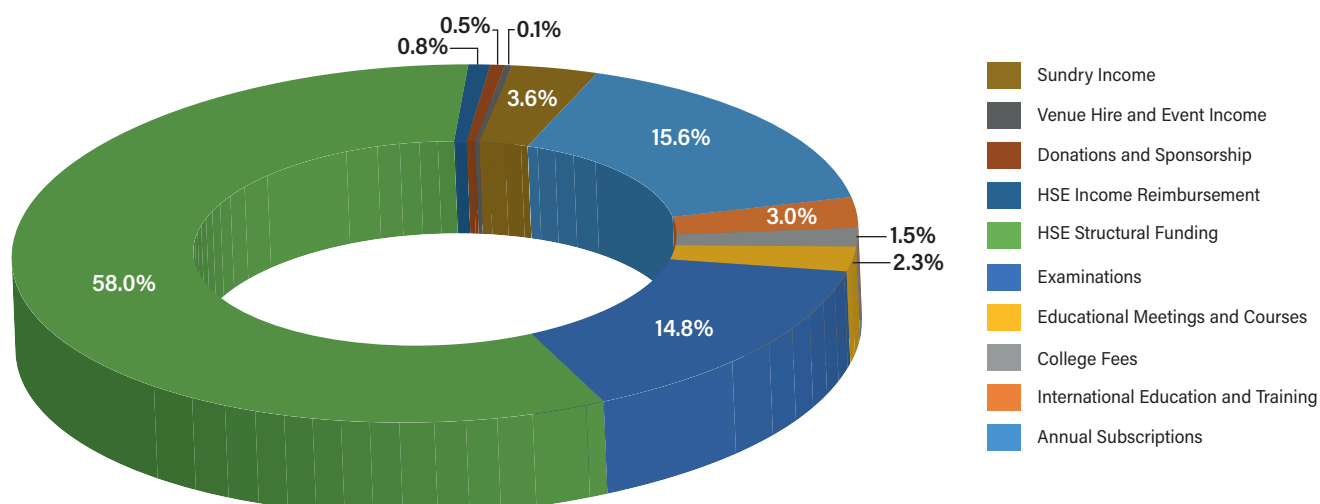
The Balance Sheet shows the assets, liabilities and resulting net assets of the College. Despite the trying circumstances we have faced throughout 2020, our balance sheet position remains strong. Net assets of the College are €10,519,160. This is a decline of €36,185 on the net asset position at 31st December 2019, which is explained by the aforementioned deficit for 2020.

Debtors at 31st December 2020 increased by 225% on the prior year level. This is largely a timing issue, arising due to a high level of HSE invoices issued in the last quarter of 2020 which were not due to be received until early 2021. We expect all debtor balances to be fully recoverable. Creditors at 31st December 2020 increased by 39% on the 2019 balance. The bulk of this increase relates to invoices in connection with investment in our IT infrastructure. Again, this is mostly a timing issue due to significant IT expenditure being incurred towards the end of 2020.

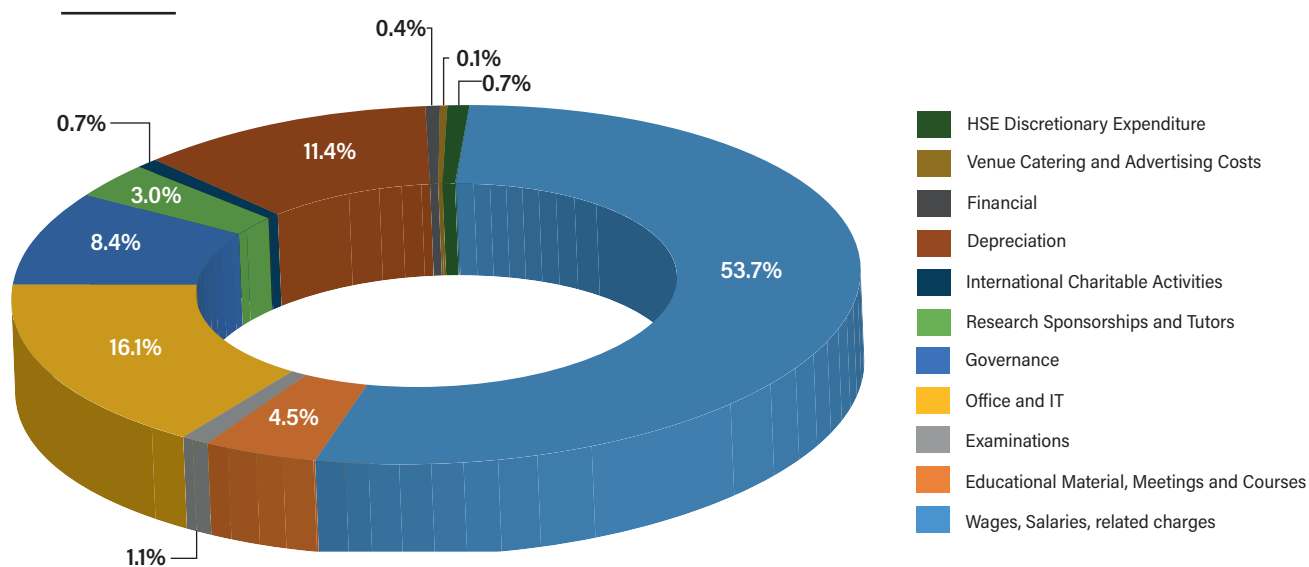
I would like to take this opportunity to thank CAI members for their support through the payment of the Annual Subscription. Given the stresses and pressures you have faced over the past year, your continued support for the College in this regard is thoroughly appreciated.

Finally, I would like to thank the members of the Finance Committee for their ongoing dedication and commitment to preserving and enhancing the financial position of the College. This commitment is particularly appreciated in the context of the increased demands faced by Committee members over the last year in their clinical roles. I would also like to express my gratitude to Ms Margaret Jenkinson and her team in the Finance Office.

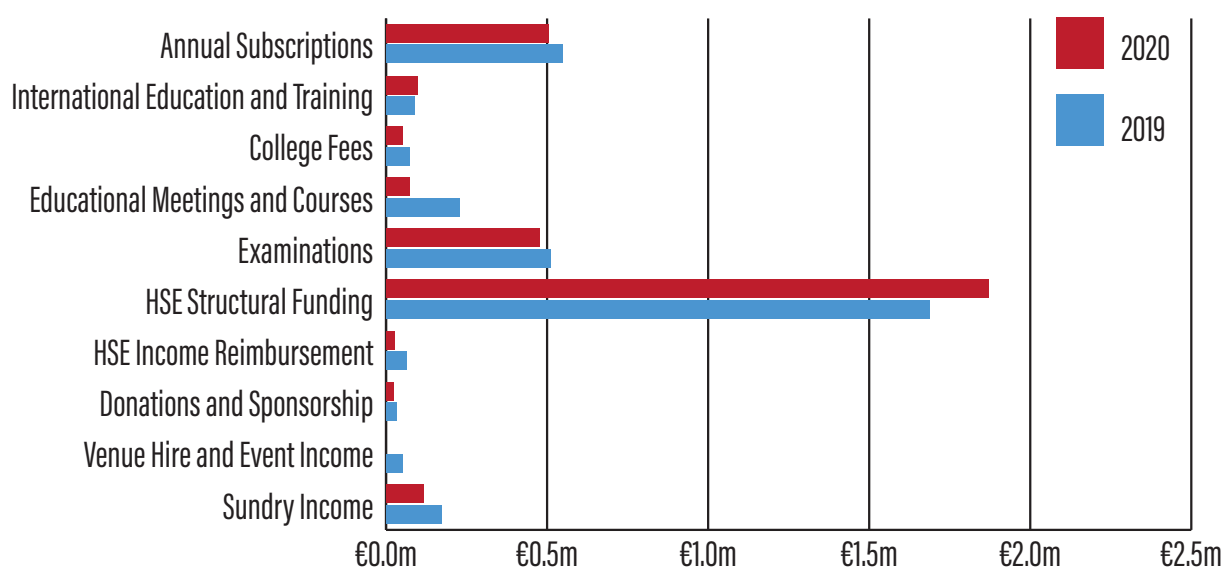
INCOME BY CATEGORY 2020 (% OF TOTAL)



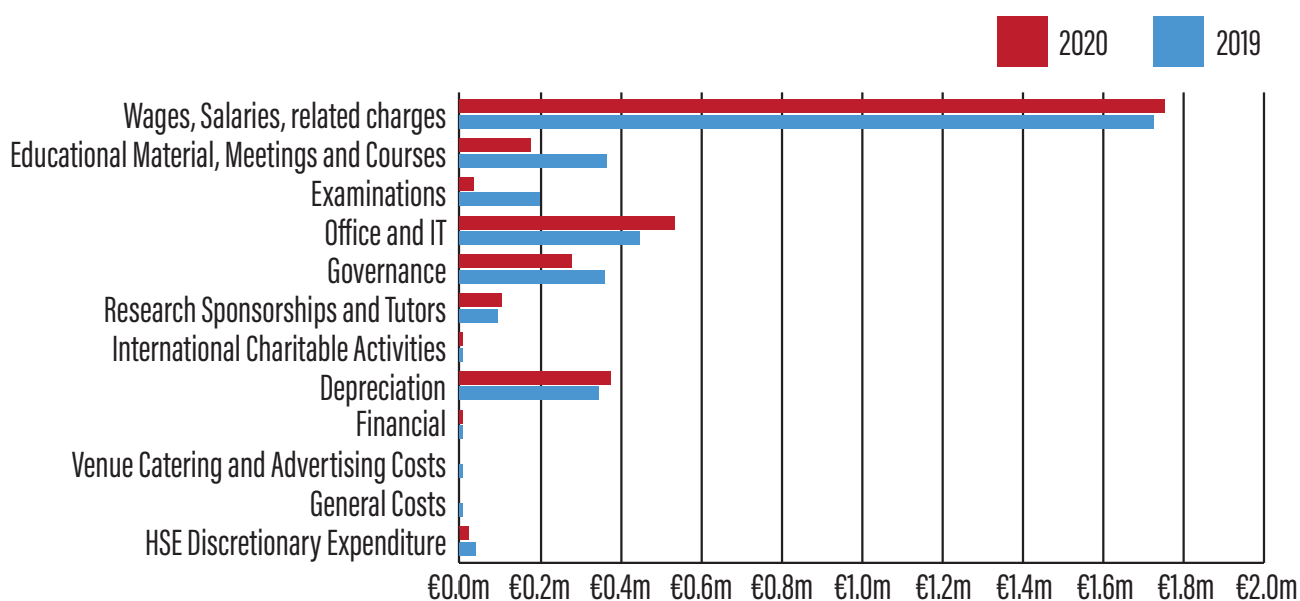
EXPENDITURE BY CATEGORY 2020 (% OF TOTAL)



SOURCES OF INCOME 2020-2019



CATEGORIES OF EXPENDITURE 2020-2019



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 ('the College'), which comprise the Statement of Financial Activities, the Balance Sheet, the Statement of Cash Flows, and notes to the Company financial statements, including the summary of significant accounting policies set out in Note 3. 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 issued in the United Kingdom by the Financial Reporting Council (FRS 102)

In our opinion, the accompanying financial statements:

- give a true and fair view of the assets, liabilities and financial position of the Company as at December 31, 2020, and of its loss for the year then ended;
- have been properly prepared in accordance with FRS 102; 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 further 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 the ethical requirements that are relevant to our audit of financial statements in Ireland, including the Ethical Standard for Auditors (Ireland) 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

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate. Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Company's ability to continue as a going concern for a period of at least twelve months from the date when the financial statements are authorised for issue. Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

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. 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 course of 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

In our opinion, based on the work undertaken in the course of the audit, we report that:

- the information given in the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements;
- the directors' report has been prepared in accordance with applicable legal requirements;
- 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.

We have obtained all the information and explanations which, to the best of our knowledge and belief, are necessary for the purposes of our audit.

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 requirements of any of Sections 305 to 312 of the Act, which relate to disclosures of directors' remuneration and transactions are not complied with by the Company. 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 out on page 19, the directors are responsible for the preparation of the financial statements in accordance with the applicable financial reporting framework that give a true and fair view, and for such internal control as management determines 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 Irish Auditing and Accounting Supervisory Authority'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.

INCOME AND EXPENDITURE**Income and Expenditure Account for the Year Ended 31 December 2020****On behalf of the Board of Directors, Dr Brian Kinirons, Dr John O'Dea**

Income	2020	2019
Annual subscriptions	512,083	563,002
International education and training	99,900	87,900
College fees	47,939	71,491
Educational meetings and courses	75,025	235,791
Examinations	486,523	517,259
HSE Structural Funding	1,907,962	1,722,274
HSE Income Reimbursement	24,874	59,166
Donations and Sponsorship	15,500	28,271
Venue hire and event income	2,773	47,583
Sundry income	117,152	168,817
	3,289,731	3,501,554
Expenditure		
Wages, salaries, related charges, staff training and recruitment	(1,749,139)	(1,717,327)
Educational material, meetings and courses	(145,837)	(340,707)
Examinations	(35,021)	(203,394)
Office and IT	(525,335)	(455,590)
Governance	(272,404)	(356,129)
Research sponsorships and tutors	(96,486)	(82,885)
International charitable activities	(23,167)	(21,982)
Depreciation	(370,220)	(340,062)
Financial	(14,581)	(18,615)
Venue catering and advertising costs	(3,066)	(12,212)
General costs	(2)	(14,871)
HSE discretionary expenditure	(22,703)	(59,166)
	(3,257,961)	(3,622,940)
Operating Surplus/(Deficit)	31,770	(121,386)
Fair value movement of investments	(68,141)	118,828
Interest receivable and similar income	186	214
(Deficit)/Surplus for the Financial Year	(36,185)	(2,344)

STATEMENT OF FINANCIAL POSITION

31 December 2020

On behalf of the Board of Directors, Dr Brian Kinirons, Dr John O'Dea

	2020	2019
Fixed Assets		
Tangible Assets	6,073,611	6,173,198
Investments	1,494,664	1,562,805
	7,568,275	7,736,003
Current Assets		
Debtors	727,673	223,647
Cash at bank and in hand	3,009,353	3,161,221
	3,737,026	3,384,868
Creditors		
Amounts falling due within one year	(786,141)	(565,526)
NET CURRENT ASSETS	2,950,885	2,819,342
TOTAL ASSETS LESS CURRENT LIABILITIES	10,519,160	10,555,345
Capital and Reserves		
ACCUMULATED FUNDS	10,519,160	10,555,345



Training Committee

Dr Brian O'Brien
Chair of the Training and Education Committee,
College of Anaesthesiologists of Ireland



The committee, while still meeting four times over the year, has since early 2020 only been able to meet virtually. The impact of COVID-19 has been dramatic on all aspects of training, raising challenges with clinical teaching, communication, exams, simulation and, of course, the safety of staff and patients. These issues, and a determination not to allow individual's training to be disrupted by the pandemic, have directed many of our discussions and decisions. The rapid adaptability shown by the College at corporate level, to develop, innovate and implement online and virtual solutions to many novel problems was remarkable, and yet, equally, typical of the attitudes and outlook that characterise anaesthesia practice.

Despite the possible occupational risks, SAT recruitment is in a very positive state, with about two applicants for every training post. We recruited 44 newcomers to the programme at interviews over Zoom, in January, they being selected from over 60 shortlisted. The interviews are intended to be objective, with structured questions, and points awarded for specific achievements on one's CV. The time afforded to us by consultants is greatly appreciated to

conduct them, and indeed this establishes the credibility of the programme from its earliest stages. We thank them for their input. The application form and interview process continue to evolve, and most involved found the online virtual format completely satisfactory. Further modifications are presently under consideration, but are likely to be relatively minor. A formal process of data collection on the learning process and progression of the intake in recent years led to a presentation at the AMEE (Association for Medical Education in Europe) meeting in September 2020, which was also, inevitably, a virtual conference. Ultimately this should provide an evidence-base for the ongoing evolution of the programme.

The matrix of training posts is a complex evolving document, covering the 6 year programme schedule for about 240 doctors. Each sequence needs to include Paediatric experience, obstetric care and a broad range of other specialties. We try to schedule each trainee to work in only 2 geographical locations, one of which is necessarily Dublin. Requests to swap, and the existence of Special Interest Years (SIYs), disrupt the pattern, and inevitably have knock-on effects. These are important

options however, and justify themselves as they improve trainees' levels of satisfaction and their experience of the programme generally. The current trajectory of development is toward sub-specialty Year 7 options, which we expect to be comparable to the highest standards of training globally. This has required significant work from Dr Camillus Power, and the President and CEO of the College, and has the potential to change specialist training pathways and careers at a time when international travel and relocation has become more challenging.

The terms of reference of the committee were also reviewed during the year, and a subgroup, the Executive of the Training & Education Committee, was established with capacity to meet rapidly to address specific topics urgently. The CAT, the Committee for Anaesthesiology Trainees, the keystone of the Training & Education Committee, is often the first voice to raise our awareness of problems at ground level, and during a difficult year performed superbly, highlighting problems, keeping them in perspective and finding solutions. The contributions by Carrie Murphy (Chair), Murray Connolly, Dr. Bryan Reidy, Andrew Purcell and the rest of the committee are essential, and influence and guide many of our discussions.

The major contribution made by tutors in our 25 training hospitals must be acknowledged. The names of all tutors are listed at the end of this report, therefore.

Dr Louise Moran, Lead Tutor, remains an enthusiastic voice at meetings and, in articulately and constructively representing the Tutor group, remains among our most important members.

Problems that are raised by individual trainees are a topic at every Training Committee meeting. Suffice to say that COVID-19 has raised unique challenges and difficulties, often with the individual medical conditions of doctors themselves making it impossible to fully guarantee their safety at work. Enforced isolation or quarantine for some created unduly arduous rosters for others. Large centres recruited more doctors, at times leaving small and medium centres short. The Committee tried to be of assistance, and to mitigate problems as best we could, as ever. We are frequently frustrated that we cannot do more, however, and unfortunately this is unlikely to change despite our best efforts. For the immediate future, we hope all tutors and trainees can stay safe and continue to care for the population in these unprecedented times, while equally caring for each other.

“

Enforced isolation or quarantine for some created unduly arduous rosters for others. Large centres recruited more doctors, at times leaving small and medium centres short.”

LIST OF 2020 TUTORS

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 Viera Husarova	Cappagh National Orthopedic Hospital
Dr Micheal Donal Looney	Connolly Hospital
Dr Stephen Smith	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 University Hospital
Dr Jennifer Hastings	Mater Misericordiae University Hospital
Dr Catherine Deegan	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 Michael Hurley	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 Anwar Malik	Our Lady of Lourdes Hospital, Drogheda
Dr Suzanne Cronly	CHI, Crumlin
Dr Martina Prchalova	CHI, Crumlin
Dr Francesca Holt	CHI, Crumlin
Dr Catherine Ann (Kay) O'Brien	CHI, Temple St

Dr Christopher Holmes	CHI, Temple St
Dr Ciara Jean Murphy	Rotunda Hospital
Dr Denise Rohan	Royal Victoria Eye and Ear Hospital
Dr Sinead Bredin	Sligo General Hospital
Dr Wouter Jonker	Sligo General Hospital
Dr Emer O'Mahony-Imhoff	Sligo General Hospital
Dr Seamus Crowley	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 Lindi Snyman	Tallaght University Hospital
Dr Victoria McMullan	Tallaght University Hospital
Dr Maya Contreras	University Hospital, Galway
Dr Michael Callaghan	University Hospital, Galway
Dr Olivia Finnerty	University Hospital, Galway
Dr Catherine Motherway	University Hospital Limerick
Dr John Francis O'Dea	University Hospital Limerick
Dr Patrick Kennelly	University Hospital Limerick
Dr Kevin Doody	University Hospital Limerick
Dr Patricija Ecimovic	University Hospital Waterford
Dr Sheeba Hakak	University Hospital Waterford
Dr Muhammad Shahid	Wexford General Hospital



Prof Camillus Power,
Director of Postgraduate
Training and Education



Dr Eilís Condon,
Deputy Director of
Postgraduate Training
and Education

Directors of Postgraduate Training and Education

By all accounts this has been an extraordinary year for all of us. We are proud of our trainees as they learned how to don and doff, manage patients through the lens of PPE, added additional tiers to their rotas, struggled with onerous rosters in certain poorly resourced locations, took their tutorials, exams and courses on line, continued with modules where available, expanded the COVID-19 knowledge base with audits, research, letters & abstracts to journals and e-conferences, including a CAI/JFICMI sponsored ICM / COVID-19 online event in September 2020. All of this professional practice was done with the stresses and strains that a frontline work toll brings to a domestic life that was curtailed in its freedom as the broader society played its part in protecting the vulnerable and the aged in our families. We acknowledge in particular those trainees who moved at our request from their allocated hospital to other “facilities under ICM medical personnel shortage needs” in Surge 1. We acknowledge the goodwill offered by many who agreed to such changes if a wider re-mobilisation was needed at the time – fortunately this was not necessary and other models came into play in subsequent surges. We appreciate the support of CAT and the LAT network for their feedback, support and input as we all worked through this pandemic together. We appreciate the engagement in “progression interviews on line” and those trainees who attended “virtual hospital inspections” both of which allowed some semblance of normality within training to continue. The College made allowances for milestones in exams, courses, modular access that were missed so that the training journey could stay the course within reason.



TRAINING DEPARTMENT

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

Prof Camillus Power, Director of Training

Dr Eilís Condon, Deputy Director of Training

Jennie Shiels, Training & Professional Competence Manager

Rachael Kilcoyne, Training and Simulation Administrator

Rebeca Williams, Training and Faculty Support Administrator

Tara Cornyn – Training, ICSI and PCS Administrator

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

Hazel Monks – Training, Credentials & Tutor Liaison Administrator



We appreciate the engagement in progression interviews on line and those trainees who attended virtual hospital inspections both of which allowed for some semblance of normality.

SAT 7 CAI POST CSCST FELLOWSHIP PROGRAMME

The College in conjunction with the JFICMI and FPM has recruited for its first full year 2021-22. The candidates outlined below were successful and we wish them well in their SAT 7 year. It is hoped that in addition to supporting our faculties in dual specialty development that this programme will grow in prestige and allow a facility for all trainees to receive their full training in Ireland if they so choose and that the existence of these options will add to the reputation of our profession over the next few years as the programme grows in stature. We thank all those who made the foundation Special Interest Year (SIY) programme successful in the Model 4 Hospitals over many years and thereby allowed this new evolution into a full Post CSCST fellowship programme for our specialty. These positions will attract senior SPR remuneration and the award of a SAT 7 CAI Post CSCST Fellowship in due course.

TRAINEE NAME	SPECIALTY	JULY - DEC 2021	JAN - JUNE 2022
Hugh O'Callaghan	Regional Anaesthesia	Galway	Galway
Dafaalla Mohamed	Pain Medicine	Tallaght	St James
Alan Blake	Pain Medicine	St James's	Tallaght
Carrie Murphy	Intensive Care Medicine	Beaumont	Mater
Bryan Reidy	Intensive Care Medicine	Mater	Beaumont
Johnathan Roddy	Intensive Care Medicine	St James's	UCHG
Parvan Parvanov	Intensive Care Medicine	St Vincent's	St James's
Sarah Ryan	Intensive Care Medicine	On leave	Tallaght
Annlin Philips	Intensive Care Medicine	CUH	CUH
Niall Tierney	Paediatric Anaesthesia	Crumlin	Crumlin
Kevin Hore	Paediatric Intensive Care	Crumlin	Crumlin
Vincent Wall	Cardiothoracic Anaesthesia	Mater	Mater
Amy Donnelly	Perioperative Anaesthesia	St Vincent's	St Vincent's

E-CURRICULUM

Our flagship event was the e launch of the e-Curriculum on the 9th October 2020 with guest speakers Professor Olle ten Cate (The Netherlands) and Professor George Shorten (UCC). Both are international leaders in Competency Based Medical Education which is the bedrock of the new curriculum. Over 90 delegates attended the web event which included an introduction to the Curriculum by Dr Lindi Snyman who along with Dr Orsolya Solomons had spent a year as College Fellows on the project. Behind the scenes it is important to acknowledge the work of the Training Dept and in particular Ann Kilemade who supported the project with enthusiasm and dedication.

E-PORTFOLIO FOR TRAINING

In parallel with this work the Training Department led by Jennie Shiels have nurtured the e-Portfolio for Training as we transition to the new Kaizen system. All trainees now use the e-Portfolio for Training, for their logbook and training diaries. We had 25 tutors in attendance at our “e-Tutor Day” on the 9th of October 2020. A central theme was the launch of work based assessments (WBAs) which is an essential foundation piece in any competency based medical education programme and core to our new curriculum. There is a generic template for WBAs in the e-Portfolio and Tutors agreed a mechanism by which the trainees would

forward the completed WBA to the Tutors for approval to start the process in 2021. A suite of video clips mainly around the theme of feedback is available on our digital hub for Tutors and Consultants in our training departments to study. It is hoped that by the July 2021 change over, most trainees will have completed 3 work based assessments, one from each category – DOPS, CBD and Mini CEX. This is an ambitious start which will demand broad support in our community, so that we can build together a system that works, over the next 3 years.

TRAINING & EDUCATION COMMITTEE

While the Committee still met four times over the year, it has since early 2020 only been able to meet virtually. The meetings will continue in 2021 virtually until further notice.

PROGRESSION REVIEWS

40 SAT 1 progression reviews were completed online by zoom over 3 days in June and July with the help of Dr Barry Lyons, CAI Director of Patient Safety & Quality Improvement. Our SAT 2-5 trainee progression reviews were completed through an online survey with follow up online meetings as required. Finally 33 SAT 6 trainee exit reviews were completed online by zoom during June and July.

HOSPITAL INSPECTIONS

All hospital inspections were put on hold for the first half of 2020 due to the pandemic. As it became apparent that we would not be in a position to visit the hospitals in 2020 we carried out virtual hospital inspections. These were supported by the Directors of Training & the Training Department team. The virtual inspections took place for Connolly Hospital and Letterkenny University Hospital in November 2020 and University Hospital Limerick in January 2021.



Our SAT interviews took place on 29th January 2021. As always, the standard of applicants was extremely high, and recruitment onto the programme remains very competitive.



Virtual SAT Interviews January 2021. Deputy Director of Training, Dr Eilís Condon, Training Manager, Jennie Shiels, Training Administrator, Tara Cornyn, & DV4 staff.

SAT RECRUITMENT

Our SAT interviews took place on 29th January 2021. All interviews took place online for the first time. In total, we had 116 applications, with 67 shortlisted for interview. 6 interview panels ran simultaneously via zoom, and 44 doctors were appointed on to the scheme. As always, the standard of applicants was extremely high, and recruitment onto the programme remains very competitive. Of the 44 successful applicants, 22 are male and 22 female, with a median age of 27 years old. 32 of the 44 were already in standalone Anaesthesia posts, and 5 applicants are coming directly from intern year. We look forward to welcoming them to the programme on the Introduction to Anaesthesiology Day on the 18th June 2021.

In particular, we would like to thank the 6 Interview Chairs, and all consultants who gave so generously of their time for the day. The social aspect of the day was for sure missing, but we hope to have everyone back in the College for interview day in 2022. Special thanks must go to the Training team of Jennie Shiels, Tara Cornyn, Hazel Monks and Eoin Lumsden for the meticulous planning of the entire process. We would also like to acknowledge the huge input of DV4, The College's media partners.

INTERNATIONAL TRAINING PROGRAMMES

International recruitment of our CPSP and SMSB scholarship programmes, took place in early February 2021. The standard of the applicants and the interest from the relevant colleges remains very high. These doctors are part of a 2 year training programme from Pakistan and Sudan, and play a very important role in our departments nationally. We appointed 13 doctors to commence in July 2021, and they will join the 8 CPSP/SMSB doctors entering their second year. We acknowledge how difficult it is for these doctors to travel to Ireland during the pandemic, with little chance of visiting home within the 2 years. We currently have 3 doctors in sponsored Fellowship posts in ICM, Paediatric Anaesthesia and Obstetric Anaesthesia.

TRAINEE ROTATIONS REVIEW

Rotations and review of trainee allocations nationally is currently mandated by Council (December 2020) in particular to recognise the excellent work at Limerick University Hospital now fully established as a Model 4 Hospital within its own designated hospital group with full ICM recognition for Training following the recent inspection in January 2021. We also note that the Training Department is supporting the Faculty of Pain Medicine with their curriculum development as part of their Training Accreditation submission to the Medical Council in the latter part of 2021. It was a good year despite the challenges with ambitious plans around further refinement of Kaizen, a WBA launch as a practical application of our new e-Curriculum as a living document with impacts on the quality of training and patient care. None of this would be possible without our tutor network who we acknowledge and thank. We also want to thank the support staff in the Training Department.



Examinations Committee

Professor Michael Griffin Chair Examinations Committee

It is my pleasure to bring you the Examinations annual report for 2020. It was a busy, successful and extraordinary year. The committee met formally six times and, as always, Committee members and examiners undertook a huge amount of work in their own time.

The COVID-19 pandemic presented significant challenges to the continuation of the examinations as well as to The College of Anaesthesiologists of Ireland as a whole. The requirements for social distancing, restricted travelling and avoidance of large gatherings have made running face-to-face examinations impossible. We formed a working group to review our examinations and make appropriate changes to allow assessment of all relevant domains for each examination to be tested. Different question formats and marking schemes have been introduced to be compatible with on line examinations, currently thought likely to continue to mid-2022. The numerous adjustments ensure the validity and reliability of such high-stakes assessments, whilst protecting the safety of all candidates, minimising risk and maintaining defensibility to key stakeholders.

I would like to acknowledge the huge contribution of the Examiners who have adjusted to all the changes, developed new questions in new formats and spent many hours marking online examinations. Most of the components of the process were more time consuming with the move to online examinations. Examiners took part in an Examiner Training Day and Chairs also participated in an assessment day focusing on Diversity and Equality.

MEMBERSHIP EXAMINATION

MCQ

There were only 2 sittings of the MCQ component of the examination during the year, as the June 2020 sitting was cancelled due to COVID-19.

MCQ	Total number of candidates	Total number of successful candidates	Pass Rate %
January	100	56	56%
September	126	77	61.11%

OSCE / SOE

The Spring 2020 exam was unfortunately cancelled and the Autumn iteration was replaced with an examination composed of written components. CRQs and VSAQs were the main question types. The OSCE/SOE was completed online using remote proctoring on the same day.

OSCE / SOE	Total number of candidates	Total number of successful candidates	Pass Rate %
Dublin Autumn	121	83	69%

FINAL FELLOWSHIP EXAMINATION

WRITTEN EXAM

There were 2 sittings of the written component of the examination during the year.

Written	Total number of candidates	Total number of successful candidates	Pass Rate %
February	97	57	59%
September	85	48	57%

FINAL FCAI CLINICAL

The Spring 2020 exam was unfortunately cancelled and the Autumn iteration was replaced with an examination composed of written components. CRQs and VSAQs were the main question types. The FCAI Clinical was completed online using remote proctoring on the same day.

Final Clinical	Total number of candidates	Total number of successful candidates	Pass Rate %
Dublin Autumn	130	94	72.3%

FELLOWSHIP OF THE JOINT FACULTY OF INTENSIVE CARE MEDICINE

JFICMI	Total number of candidates	Total number of successful candidates	Pass Rate %
Written	13	12	92%
Clinical	12	12	100%

MEDAL WINNERS OF 2020

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

MEMBERSHIP MEDALS

Autumn 2020 Dr Gillian Crowe

WILLIAM AND JANE BROPHY MEDAL, FINAL FELLOWSHIP

Autumn 2020 Dr Daniel Mulligan

FELLOWSHIP OF THE JOINT FACULTY OF ICM MEDAL 2020

Dr Andrew Neil

SUCCESSFUL CANDIDATES MEMBERSHIP CAI 2020

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. We look forward to you all continuing to gain from and contributing to your College in the future and throughout your careers.

Ala'a Al deen Abu Sharkh

Umair Akram

Mousa Alaqrabawi

Aula Alkhalis

Benedict Andrew Anthony

Tamer Mohammed Badr

Aly Bahadur Ali

Abdul Basit

Sinead Brady

Kieran Denis Brosnan

Syed Hamza Ali Bukhari

Meghan Carton

Akash Chavada

Fionn Clarke

Siobhán Clarke

Gillian Crowe

Katarzyna Czech-Gracz

Abdulrahman Dardeer

Gillian De Loughry

Nicholas Di Mascio

Bhairavi Douglas

Brian Doyle

Aoife Driscoll

James Patrick Duncan

Ahmed El Tawansy

Darragh Enright

Alison Fahey

Sean Farrelly

Ross Free

Emma Garry

Ian Geraghty

Madhumitha Gnanamoorthy

Denise Gorey

Barbara Gorna

Hasan Guzu

Meghan Harbison

Sean Hartigan

Catriona Harte Hayes

Ming Hui Ho

Muhammad Soban Javed

Caroline Jennings

Diarmaid Joyce

SUCCESSFUL CANDIDATES MEMBERSHIP CAI 2020, CONT.

Craig Joyce
 Peter Keltie
 Iarlaith Kennedy
 David Denis Lehane
 Kevin Mac Sweeney
 Eilidh MacDonald
 Alexandra Matache
 Andrew Brian Maye
 Mina Mikhaeil
 Fiachra Morris
 Elvin Moynagh
 Aftab Munir
 Farrukh Nawab
 Jun Hui Ng
 Jemima Nilan
 Mumtaz Nasem Noor Hashim
 Dáire Ó hAodhagáin
 Peter Joseph O'Connor
 Andrew O'Donoghue
 Yoann O'Donoghue
 Shane O'Keeffe

Michael Daniel O'Sullivan
 Sunilkumar P.S
 Simon Parkin
 Loh Pei Ven
 Altamush Qureishy
 Mohammad Ahmed Rasheed
 Paul Ryan
 Adil Sher
 Andrew Smith
 Mohammed Sohail
 Ibrahim Soliman
 Richard James Sweeney
 Nicholas Van Huizen
 Thomas Walsh
 Sarah Louise Walsh
 Laura Walsh
 Lauren Walsh
 Rishi Watson
 Suhao Yap
 Xian Ee Yong

SUCCESSFUL CANDIDATES FELLOWSHIP CAI 2020

Betsyv Abaraham
 Mohamed Abdelghany
 Abdulrhman Abuelmagd
 Asia Afzal
 Rayeesul Ahamed
 Ashraf Ahmed
 Wael Alhalabi
 SALEH Al-Nahdi
 Atul Ambekar
 William Anderson
 Supriya Antrolikar
 Benjamin Atterton
 Yiteng Aun
 Yosef Awad
 Dilini Hemanthi Bambaragamage
 Deepika Rani Basappakokati
 Muhammad Bashir
 Jean Francois Bonnet
 Sean Carolan
 Weng Ken Chan
 Kean Seng Cheah
 Salman Mohamed Kutty Chenath
 Robert Craig
 Kieran Crowley

Barbara Cusack
 Rachael Cusack
 Syed Hussain Danial
 Thimanthi De Tissera
 Alison Deasy
 Stephen Duff
 Oscar Duffy
 Marwa Elmahi
 Eihab Elshabrawy
 Alain Fennessy
 Mirela Fratita
 Conor Gormley
 Ruth Han
 Ciara Hayden
 Noelle Healy
 Alan Horan
 Lauren Hughes
 Saad Ishtiaq
 Anoop Jose
 Kirsten Joyce
 Manjunatha L
 Daniel Lehane
 Zhau Hong Lim
 Rory Linehan

SUCCESSFUL CANDIDATES FELLOWSHIP CAI 2020

Ying Tian Liow
 Craig Lyons
 Mohd Shazrul M Ramly
 Cathal Mac Donncha
 Mustafa Masoud
 Neil McAuliffe
 Aine McCarthy
 Hugh McGuire
 Rakesh Modi
 Reda Mohamed
 Husham Hassan Abdel Mohammed
 Rebecca Monaghan
 Ruth Mooney
 Shane Moore
 Anthony Morrissey
 Daniel Mulligan
 Yara Nasser
 Fathima Nusrath Nawas
 Dermot Nolan
 Eoin Ó Rathallaigh
 Lauren O'Callaghan
 Lorcan O'Carroll
 Liam O'Driscoll
 Kent yong Ooi

Mai O'Sullivan
 Irena Popinceanu
 Chara Huei Ai Quay
 Anjana Rajan Babu
 Kiran Reddy
 Nadia Rousseau
 Kavitha Sadan
 Rana Muhammad Shoaib Sadiq
 Hishaam Saumtally
 Ahmed Shalabi
 Barry Singleton
 Richard Skelly
 Robbie Sparks
 Paul Stewart
 Vijayan Suganya
 SHASHIKANT SWAMI
 SAMUEL ERN HUNG TSAN
 Grellan Tuohy
 Chee Leong Wong
 Muhammad Yahya
 Eoin Young
 Jawad Zeb

ACKNOWLEDGEMENTS

I would like to extend my thanks to the Chairs 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 Chairs for these efforts.

Membership Chair: Dr Leo Kevin

MCAI MTF Lead: Dr Michelle Duggan

MCAI SBA Lead: Dr Edel Duggan

MCAI OSCE Lead: Dr Suzanne Cronly

MCAI Pharmacology SOE Lead: Dr Caitriona Murphy

MCAI Physiology SOE Lead: Dr Leo Kevin

Fellowship Chair: Dr Michael Griffin

FCAI SBA Lead: Dr Frances Conway

FCAI SAQ Lead: Dr David Moore

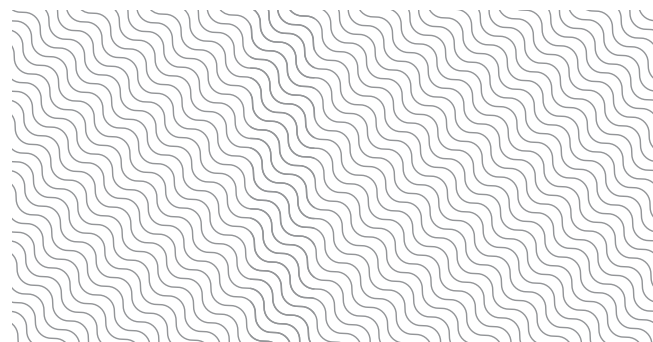
FCAI Clinical SOE Lead: Dr Louise Moran

FCAI Clinical Anaesthesia & Pain Lead: Dr Robert Whitty

FCAI Intensive Care: Dr Margaret Doherty

FJFICMI Chair: Dr Andrew Westbrook

FFPMCAI Chair: Dr Basabjit Das



I would also like to acknowledge the huge contribution of the outgoing Chair of the Exams Committee, Professor David Honan and Chair of the Membership examination, Dr Leo Kevin. I also wish to thank Professor David Honan for his advice and support around this role. I wish them both well in their new endeavours. Our Medical Educationalists Dr Gareth Morrison and Dr Helena McKeague and advisor in psychometrics, Professor Richard Arnett all continued to be a valuable and vital resource to the committee particularly during a year of rapid change and many challenges.

And finally, I would like to thank Ms. Ruth Flaherty and her team in the exams department, Ms. Ann-Marie Harte, Mr Mark O'Rourke, Ms Orla Doran 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 hugely indebted to them for all of their support to me as Chair.



I would like to extend my thanks to the Chairs and Assessment Leads of each examination and to all the examiners for their professionalism, dedication and hard work towards the examination process.




Education Committee

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

The Education Committee felt that it was important to overcome the challenges of COVID-19 and use the opportunity to digitise our CAI educational content following the cancellation of the Annual Congress in May 2020. The Delaney Medal competition, sponsored by Fannin, showcases the best research carried out by trainees in anaesthesiology, critical care and pain medicine in Ireland. The 2020 competition was conducted virtually in June, although with a limited audience of CAI Council members, organisers and the international judging panel chaired by Prof J Laffey. The competition was won by Dr Dylan Finnerty for his project “A Prospective, Randomised, Double-Blind Clinical Trial comparing Erector Spinae Plane Block with Serratus Anterior Plane Block for Quality of Recovery and Morbidity after Minimally Invasive Thoracic Surgery”. One of the panel of judges, Professor Adam Sapirstein of Johns Hopkins Medical Centre, US described Dr Finnerty’s work as “A tour de force project and presentation”. The competition reflected well on the applicants and their supervisors, but also on the CAI for continuing to support academic endeavour of genuine quality. President of the College, Dr Brian Kinirons said “My only regret is that more of our community did not get the opportunity to experience this impressive event live”. A digital summary of the meeting is available on the college website. Our first CAI webinar titled “Delivery of Non COVID services in a COVID environment” was in June 2020, and involved a number of national speakers presenting on a restart of surgical services and adaptive work patterns to accommodate pandemic COVID-19. The success of these early events gave us the confidence to provide more online education, and with the help of our media partners DV4, the college have developed new CPD virtual events for our trainees, fellows and affiliates. The first CAI: Thought Leaders in Perioperative Medicine Webinar, the first Sustainability Webinar & The National Intensive Care

COVID Research & Scientific Conference all took place in September 2020. This meeting also offered an opportunity for trainees to present novel research reports on COVID-19. Online educational resources to support sustainability in clinical practice have been developed and are embedded in the college website. The National Intensive Care Conference followed the ICU 4 U Charity Cycle by a group of Intensive Care doctors, nurses and staff from all over Ireland, which raised in excess of €100,000 in aid of four charities supporting people specifically affected by the COVID-19 crisis.

In November, the National Patient Safety Meeting was delivered. The focus was “Safety outside the OT” and “Safety and Learning” with a panel of high-quality national and international speakers. The KP Moore competition was conducted during this meeting, and won by Dr Michael Ma on the topic ‘Anaesthetic Education in Medication Safety – The Use of Simulation Debrief to Improve Standards of Care’. A prize was also awarded for the best safety podcast A Storm Approaches – Preparing for a Pandemic by Dr Bryan Reidy. In keeping with the important theme of safety, Dr Michael Ryan (Executive Director of the World Health Organisation’s Health Emergencies Programme and leading the team responsible for the international containment and treatment of COVID-19) gave the Winter College Lecture from WHO’s headquarters in Geneva: “COVID-19:



Fighting smart & safe in the frontlines of an emergency". He highlighted healthcare and broader economic inequalities as barriers to control of the pandemic, and the importance of working towards equitable access to tests, treatments and vaccines globally.

The Gilmartin Lecture to commemorate Professor Tom Gilmartin, a founder and the first Dean of the Faculty of Anaesthetists, followed the Honorary Conferring Ceremony of CAI in December. Fortunately, a brief respite of public health restrictions on gatherings allowed a limited, distanced attendance onsite in Merrion Square for Dr Miriam Colleran, Consultant in Palliative Medicine to deliver her talk on "Palliative care in ICU in a time of change". The talk was also webcast live, and remains available on the college website.

Our mandatory training courses continue to be delivered through the year, although with reduced capacity due to pandemic restrictions. Vascular Access lead Dr Alan McShane continues to host the course in Dublin and Dr Mark Ross delivers a Galway programme. Professionalism in Practice for senior trainees and the SAT1 Professional Competence Development programme were hosted by Dr Barry Lyons through February, October & December 2020. These courses covered many aspects of ethics, leadership, patient safety, managing conflict and understanding the duty of doctors under the Medical Practitioners Act of 2007. The Difficult Airway Course was cancelled in 2020 but plans have been made to offer the course as a virtual event in early 2021 with live clinical demonstrations streamed from the college simulation laboratory to 12 hospital sites around Ireland. It is hosted by Professor Ellen O'Sullivan who teaches advanced approaches to securing the airway in emergency and elective scenarios, and the new "hub and spoke" course delivery will act as a model for course delivery in the future. The simulation training programme under the direction of Professor Crina Burlacu has continued to deliver in the past year despite disruptions. A number of additional courses are planned

to improve access for non-training scheme doctors, and new courses have been developed and added to the educational programme for trainees and consultants. To help overcome the backlog of courses, our partner centres in Cork (ASSERT) and Galway have helped with course delivery outside of Dublin. Sincere thanks to all of the faculty who give their time for course delivery, and to CAST leadership, staff and fellows for their continued dedication to education. We also welcome the new CAI Simulation Centre Manager, Mr Nick Wall.

Every year the College collaborates with the Committee of Anaesthesiology Trainees (CAT) to host the Consultant Interview Workshop which last took place in September. This course aims at preparing our trainees for their professional careers after they have completed the training programme. CAT celebrate their tenth anniversary in 2021 and a webinar on the topic of physician health and wellbeing is scheduled in May to commemorate this. In addition, CAI has contributed to the organisation and delivery of Irish subspecialty Society webinars in Spring 2021 (including the Irish Society of Perioperative Medicine and the Irish Society of Obstetric Anaesthesia), and looks forward to international educational collaborations with partner colleges in Canada, Australia, New Zealand, Hong Kong and the UK — the International Covid Conference planned for June.

The annual congress for 2021 has been organised by Professor George Shorten and is focused on doctor and patient safety with a specific reference to COVID-19. It will be a virtual event with a highly regarded panel of international contributors and chaired in part from the new CAI mobile studio which expands our digital capability in the delivery of educational content directly from Merrion Square. The Faculty of Pain Medicine will co-host the event. I thank George and all those clinicians and college staff who contributed to Congress preparation for their hard work.

Thank you also to all workshop organisers and faculty who kindly dedicate their time and expertise to ensure the success of the educational programme in the College of Anaesthesiologists in Ireland. As Chair of the Education Committee, I wish to thank all my colleagues who contribute regularly to the committee's activities, including CAT representatives Dr Carrie Murphy and Dr Eva Corcoran. The ongoing support of Mr Eoin Lumsden, Administrative Officer and the President, CEO, COO and Council is, as always, very much appreciated.



Quality and Safety Advisory Committee

**Dr Deirdre M McCoy, Chair,
Quality and Safety Advisory Committee 2021**

Salus Dum Vigilamus. Salus Semper.

It was my pleasure to take over as chair of The Quality and Safety Advisory Committee in Autumn 2020. The committee continues to build on the foundations laid by Professor Kevin Clarkson, Professor Gerard Fitzpatrick and CAI President, Dr Brian Kinirons, who, by recognising and profiling the importance of the patient safety and quality agenda that defines our profession and our specialty, led the impetus towards its integration with all aspects of CAI education and training. The remit of QSAC, to promote and strengthen patient safety and quality of care, closely aligns therefore with primary CAI functions; education and training of anaesthesiologists, intensivists and pain physicians in the provision of safe, high quality, evidence-based patient care.

“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” KC 2018

During 2020 the committee met on four occasions chaired by Professor Kevin Clarkson. Director of Patient Safety, Dr Barry Lyons, was appointed in early 2020. Patient Safety initiatives planned include development of an online patient safety and quality module, national audit, and, provision of quality improvement resources for trainees and consultants. The Health Products Regulatory Authority (medicines and medical devices) is represented on the committee by Dr James Gilroy. The National Clinical Programme for Anaesthesia is represented by Dr John Cahill, Dr Jeremy Smith and Ms Aileen O’Brien. A CAI Sustainability Committee established in June 2020, is chaired by Dr Dónal Ó’Cróinín and reports to QSAC.

The November 2020 CAI QSAC meeting welcomed The Committee of Anaesthesia Trainees’ representative Dr Eimear Keane who replaced Dr Tim Keady. Professor Gerard Fitzpatrick chairs the Forum of Postgraduate bodies Quality and Risk Subcommittee and is the CAI link with the Health Information and Quality Authority, the State Claims Agency, the National Patient Safety Office, and the HSE Quality Improvement Division.

Professor Kevin Clarkson represents CAI on the UK based, Safe Anaesthesia Liaison Group (SALG), and attends The Royal College of Anaesthetists Sustainability Committee meetings on behalf of CAI.

Safety Anaesthetic Network Ireland (SANI) promotes local safety culture and ensures dissemination of safety alerts to named representatives in each department of anaesthesiology in Ireland. The network ensures correct processes for incident reporting using the SANI website portal for unexpected events, equipment malfunction or drug alerts.

QSAC communicates safety issues on the CAI website safety area, issues safety advisory notices including SALG information via SANI, and publishes a quarterly Quality and Safety Newsletter.

Despite restrictions imposed by COVID-19, and thanks to the efforts of Dr Lyons, Professor Fitzpatrick, Professor Clarkson and CAI President Dr Kinirons, the fourth annual Patient Safety Day, broadcast from 22 Merrion Square on November 13th 2020, proved even more popular and successful ever, with 180 delegates attending remotely.

The programme comprised four sessions: Safety outside the Operating Theatre, Safety and Learning, trainee presentations including 84 trainee podcasts (replacing poster presentations) and 7 trainee patient safety project presentations in the annual Dr Kevin P Moore Medal Competition, and concluded with The College of Anaesthesiologists of Ireland 2020 Winter College Lecture.

Speakers on the day included Dr Dorothy Breen, Quality and Safety Lead, Cork University Hospital; Dr Emma Cunningham, Global Brain Health Institute, Trinity College Dublin; Dr Amy Donnelly, Addenbrookes Hospital, Cambridge; Dr Stephen Drage, Director of Investigations, UK Healthcare Safety Investigation Branch; Dr John Fitzsimons, HSE Quality Improvement Division; Professor Andrew Smith, Director Lancaster Patient Safety Research Unit and The CAI Winter Lecture was delivered by Dr Michael J Ryan, Executive Director WHO Health Emergencies Programme.

The best podcast winner was Dr Bryan Reidy for his podcast - A Storm Approaches: Preparing for a Pandemic - and Dr Michael Ma was the medal winner for his project entitled A Novel Approach to Enhance Medication Safety in Novice Anaesthesiology Trainees.

Plans are underway for the November 2021 meeting which will include Technology Solutions for Patient Safety, and, Patient Safety and Performance.

I acknowledge with thanks the ongoing support for the work of this committee offered by CAI President Dr Brian Kinirons, CAI CEO Mr Martin McCormack, Dr Barry Lyons, Patient Safety Lead, and CAI COO Ms Margaret Jenkinson, in addition to the administrative support of Ms Rachael Kilcoyne, Quality and Safety Advisory Administrator.



The best podcast winner was Dr Bryan Reidy for his podcast - *A Storm Approaches: Preparing for a Pandemic*

Dr Michael Ma was the medal winner for his project entitled *A Novel Approach to Enhance Medication Safety in Novice Anaesthesiology Trainees*.





Credentials Committee

Dr Ehtesham Khan
Chair, Credentials Committee.

This is my third report as chair of the Credentials Committee which met three times during 2020.

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 the candidate and the College of Anaesthesiology or the Credentials Committee and all correspondence is between the candidate and the 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 Medical Council for inclusion in the Irish Specialist register.

The 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 requires a recommendation within a specified time frame.

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



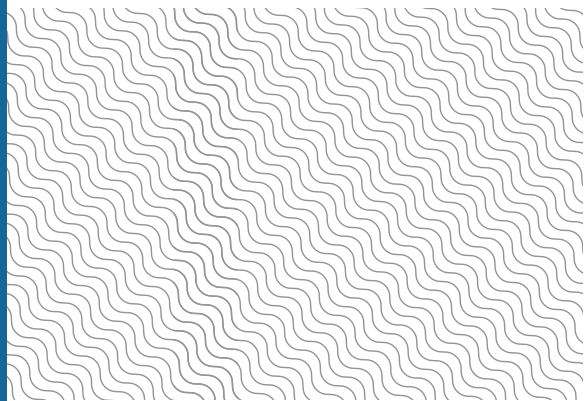
CREDENTIALS COMMITTEE MEMBERS

Dr Ehtesham Khan (Chair)

Dr Brian O'Brien

Dr Camillus Power

Dr Michael Scully (JFICMI)

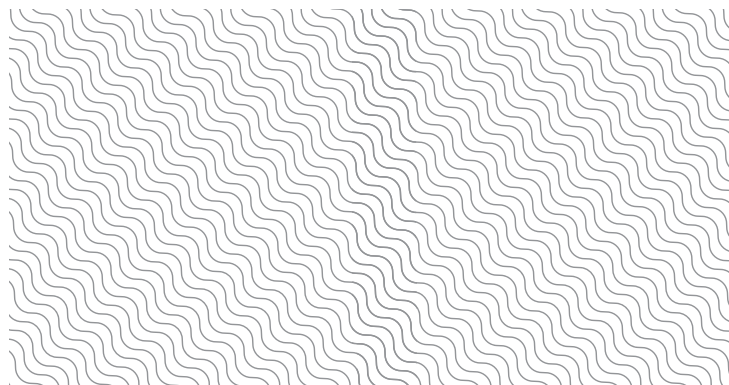


Agreement between the Medical Council and the Postgraduate Training Body, which sets out the timelines within which applications must be reviewed and determined. The fee for such applications to the Medical Council is €4,500.

Assessment of the applications is undertaken by assessors on behalf of the CAI Credentials Committee. During 2020, 14 new Anaesthesiology applications were received of which 2 were recommended for approval on first application. 12 were recommended for additional training or completion of courses – 5 of whom have since re-applied and 2 have been recommended. We received 2 re-applications from previous years, both of whom had met requirements and so were recommended for inclusion in the Specialist Register.

Intensive Care Medicine is now in the second year of recognition as a separate specialty. During 2020, the College received 37 applications for entry to the specialist register, of which 25 were recommended for approval on first application. 9 were recommended for additional training or completion of courses – 5 of which have since re-applied and been recommended. Until the 30th April 2021 there is reduced fee application and from 1st May 2021 the fee will be approx €4,500 euros.

The Credentials Committee organises a symposium every year during Congress 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. Due to COVID-19, the 2020 Congress was cancelled, however a Credentials Webinar was held in October 2020 and was attended remotely by 99 doctors. Doctors attending



were given the option of subscribing to a College 'Non-Scheme Doctors' data base which will be used as a means to communicate with this group of doctors.

The Credentials Committee undertook a review of its documentation in 2020. Amendments were made to the Guidance Documents for Anaesthesiology and Intensive Care Medicine, and to the Structured Reference Report document. The confirmed changes will be submitted to the Medical Council in the coming weeks.

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, Katy Fraga, and Hazel Monks on behalf of the Credentials Committee at the College of Anaesthesiology for their wonderful support and help.

I would also like to welcome the new Chair of the Credentials Committee, Professor David Honan, who has taken up the role of Chair this year.



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 Anaesthesiology Trainees (CAT) Report

Dr Carrie Murphy
Chair of Committee of Anaesthesiology
Trainees 2020 - 2021

INTRODUCTION

It is difficult to find the words to describe this training year. It has been one of extremes, with both hope and despair colliding in the New Year with the third and largest wave of the COVID-19 pandemic. At times the pandemic felt like a white-noise track ever present but sometimes disappearing into the background. It has been a demanding year as we have adapted to working and training alongside COVID-19. The overriding emotion is one of inspiration and pride at the ways in which trainees have adapted to our new reality and supported one another along the way. The CAT have worked to mirror this flexibility, and to work to keep our community together.



A very popular trainee-focused event is the CAT Interview Workshop and Careers Evening.

This event aims to empower trainees with their career progression and give them the information and skills necessary to traverse this often-uncertain path. In a year of many firsts, we held two CV workshops in this training year due to the postponement of the April 2020 event.

TRAINEES FOR TRAINEES

The core work of the CAT is to represent trainees within the College. This year we have been involved in a number of initiatives, and at all times striving to represent trainee voices across the country.

How we sit exams has changed significantly since the start of the pandemic. With thanks to the forward thinking of the CAI and Project Ether, this transition has allowed career progression of trainees to continue. We have worked with the Exams Committee to improve and innovate the format of examinations since the first online exam undertaken in August, the Fellowship of the Joint Faculty of Intensive Care Medicine. Trainee feedback has been vital to the interface that is being used this week.

Another focus area has been to audit the on-call frequency across all training sites. The CAT wants to highlight the hard work and on-call burden that trainees across the country are doing. The pandemic has shone a light on NCHD working patterns. We have undertaken to audit on-call frequency twice in the last year. These findings are important for workforce planning and identifying vulnerable training sites. I would like to thank the Training Committee for their receptiveness and encouragement in this worthwhile project.

A very popular trainee-focused event is the CAT Interview Workshop and Careers Evening. This event aims to empower trainees with their career progression and give them the information and skills necessary to traverse this often-uncertain path. In a year of many firsts, we held two CV workshops in this training year due to the postponement of the April 2020 event. Both the CV workshop and the Careers Evening were very well attended with an excellent panel of speakers to demystify the consultant interview process. I would like to again thank Dr Fidelma Kirby, Dr Áine O'Gara and Professor Ger Curley for their expertise, insight and time they brought to the event and Dr Sinead Campbell for all her hard work in organising this successful event.

The CAT were once again involved in the Medical Careers Day, which was held as a virtual event this year. We are proud to represent our specialty and encourage new trainees into our dynamic and rewarding field. I want to welcome the new trainees who are starting in July into the SAT extended family, I hope you have a rewarding time on the scheme. Starting a scheme can be a very exciting time but also challenging, know that there is always someone to talk to in your department or in CAT. Reach out, we're here.

COMMUNITY

The now 'traditional' CAT calendar of events was thrown out of kilter during the initial wave of COVID-19, and its ripple effects continued on throughout the year. The educational and social events that gave us the tangible opportunity to connect with each other has been lost, hopefully temporarily. The CAT worked to continue some of these and to start new traditions.

The year began hopefully with the co-sponsoring of the ICU4U Cycle, in lieu of the Great Dublin Bike Ride which has been a staple in the calendar for the last number of years. The ICU4U Cycle brought colleagues from all corners of Ireland on a cycle to Dublin to raise funds for Aware, Alone, ICU Steps and Breakthrough Cancer Research. This amazing initiative championed by Dr Paddy Seigne of CUH raised over €100,000 for these charities who support the most vulnerable, and who are especially affected by this pandemic.

The rolling restrictions country-wide led us into winter and facing a holiday season without its usual flare. The CAT commissioned a Christmas Decoration Competition with a prize to the Department for the best hospital-made decoration. This wouldn't have been possible without our judges Martin McCormack, Tara Cornyn and Rebeca Williams. Connolly Hospital were the deserving winners. I hope this will become a yearly feature!

The hope felt with the dawning of a new calendar year, was over shadowed by the third-wave and most significant in this pandemic so far. Once again, our formal training days were postponed in light of public health guidance.

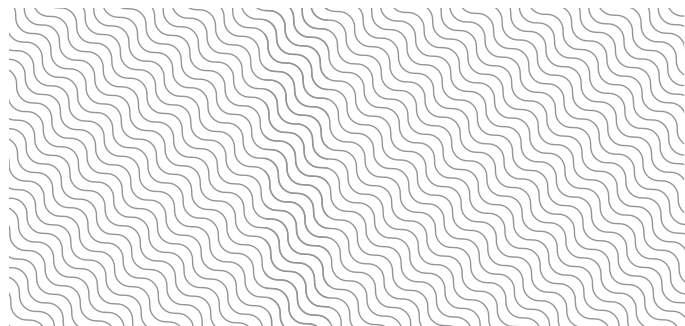
The 10 year anniversary of what we have come to know as CAT takes place this year. Like so many other things, the pandemic has curtailed our plans. We will be hosting an educational event in May, to mark the anniversary with the AAGBI Suicide in Anaesthetists guidelines as the centerpiece. These guidelines were published just before the first wave of the pandemic in 2020, and got lost in the subsequent challenges we all faced with COVID-19. This document is very important and I urge everyone in our specialty to read it. Our community has sadly been affected by the loss of friends and colleagues in the last few years to suicide. With this event we hope to honour their memories and to continue supporting one another throughout this journey.

COMMUNICATION

With the countless months where we have had to stay apart, our sense of community has been challenged by the lack of tangible interaction. CAT have strived to ensure that all trainees across the country have felt part of the whole and that they could approach us.

We published a quarterly edition of the CAT News this year, with important information and articles around fellowships, academic careers track and the latest news from departments around the country. The CAT social media accounts have become a primary form of communication with trainees, and we have increased our presence and information sharing via these platforms with great effect. This medium has also allowed us greater interaction with our UK counterparts and different specialty groups within Ireland.

The Lead Anaesthesiology Trainee (LAT) network has once again shown its strength as a communication link to all trainees. This is a vital network made up of a lead trainee in each department and allows for rapid information dissemination and as a means of vital feedback. The LAT network has strengthened trainee links with CAT and I am delighted to see it flourishing.



THANK YOU

On behalf of CAT and the entire trainee community I would like to thank Dr Brian Kinirons for his unrelenting commitment to trainees throughout his tenure as President of CAI. His door has always been open, being that a virtual one in the last twelve months, and this openness filters down through the entire college with its positive effects noticeable at all levels. I would also like to thank Mr Martin McCormack CEO for his enthusiasm, encouragement and exceptional insight into trainee issues and for championing them at the Forum level.

There is a trojan amount of work that goes on behind the scenes in CAI, and I would like to thank all the staff for their help, understanding and good humour throughout the last year. An extra special mention goes to Jennie Shiels, who repeatedly goes above and beyond for trainees and it has been a privilege to work alongside her. I would like to thank Prof Camillus Power, Dr Eilís Condon and Dr Brian O'Brien as Directors of Training and Chair of the Training Committee for their hard work and engagement with CAT throughout the year.

To my fellow members of CAT, it has been a strange year where we have only met virtually and never in person. Words cannot express my gratitude and pride at your hard work, support for one another and fellow trainees and the levity you have all brought to the committee. I cannot thank you enough.

Joint Faculty of Intensive Care Medicine of Ireland



Dr John Bates,
MRCPI, FCAI, FCICM, FJFICMI
Dean JFICMI

The Board met on four occasions: 11th June 2020, 10th September 2020, 3rd December 2020 and 4th March 2021. The AGM was held on the 10th September 2020. All meetings were via Zoom.

HONORARY OFFICERS

Dr John Bates	Dean
Dr Andrew Westbrook	Vice Dean, Chair Examinations, EDIC Representative
Dr Donal Ryan	Honorary Secretary
Dr Alan Gaffney	Honorary Treasurer
Dr Brian Kinirons	President CAI
Dr Edward Moloney	RCPI
Prof Paul Redmond	RCSI
Dr Colman O'Loughlin	President ICSI
Mr Martin McCormack	CEO CAI
Dr Jennifer Hastings	
Dr Catherine Nix	Chair POCUS Committee
Dr Enda O'Connor	
Prof Ger Curley	Education Lead, CCTG representative
Dr Michael Scully	Chair Credentials
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 Andrew Neill	Co-opted, Website
Dr Sinead McArdle	Co-opted Emergency Medicine
Dr Jeanne Moriarty	Co-opted NOCA
Dr Dermot Doherty	Co-opted NASCCR

The 2020-2021 year has been dominated by the COVID-19 pandemic which has presented a huge challenge to the specialty of Intensive Care Medicine (ICM) as well as providing a challenge to all postgraduate training programmes. COVID-19 has also raised the profile of the specialty and highlighted the shortage of ICU capacity in Ireland. The JFICMI, along with other professional bodies, has been active in advancing the development of Intensive Care Medicine (ICM) throughout the past year with the ultimate aim of optimizing outcomes for critically ill patients in Ireland now and into the future in keeping with the aims of the faculty.



TRAINING

Dr Brian Marsh continues as Chair of the Training Committee.

TRAINING PROGRAMME

The first intake of trainees into the Irish Medical Council (IMC) approved JFICMI training programme started in July 2019. These will be the first cohort of ICM trainees to be automatically awarded a CCST in ICM and inclusion on the ICM section of the specialist division of the IMC register on satisfactory completion of the 2 year training programme. The JFICMI has extended recognition for training in that CAI trainees who have completed 18 months on call in an ICU with full JFICMI accreditation can have an additional 2 months of ICU modular training time allocated to their training portfolio. The JFICMI has also introduced a limited accreditation category for smaller ICUs who have 200-400 level 3 admissions per year and who do not have a separate ICU consultant rota but are compliant with all other elements of the JFICMI ICM services standards document and have a “2 + 2” (2 consultants + 2 NCHD’s) anaesthesia / critical care rota in place.

EXPANSION OF THE ICM TRAINING PROGRAMME

The JFICMI were successful in getting approval for 6 new training positions in ICM from July 2020 and have submitted a business plan for a further 4 of these posts. These are year 1 SIY positions and are open to non-CAI anaesthesiology trainees as well as RCPI and EM trainees. The new posts allow these categories of trainees to access ICM training. The JFICMI has met with the RCPI, EM and RCSI to collaborate on creating pathways within current RCPI/EM training programmes to access ICM training. The 6 ICM SAT 7 Fellowship Posts and 5 Post CSCST posts currently accommodate demand for ICM training amongst CAI trainees. It is hoped that increased ICM trainee posts from specialities other than Anaesthesiology will reduce the workload of Anaesthesiology trainees in ICM. This will be particularly important in the context of likely expanded critical care capacity. The total number of ICM SI training positions currently stands at 17.

CREDENTIALS

Dr Michael Scully continues as Chair of Credentials. Since opening of the ICM section of the specialist register in April 2019, the process of populating the register has been slow but steady. Drs Michael Scully, Brian Marsh and Dermot Phelan were the foundation registrants. The JFICMI has communicated on 3 occasions between 2019 and 2021 with all FJFICMI to encourage them to consider applying for inclusion on the register as the waiver of the assessment fee for the JFICMI/CAI will finish on 30th April 2021. As of March 2021, there were approximately 50 doctors on the ICM section of the register. Dr Michael Scully represents the JFICMI on the CAI Credentials Committee. The panel of assessors has been expanded this year and now stands at 7 in total. Some minor clarifications to the assessment guidance documents were suggested by the JFICMI to the IMC in 2021. All JFICMI supervisors of training need to be on the specialist register in ICM in order to sign off on satisfactory completion of modules, SIY and post CSCST years. Following on a request from the JFICMI, the IMC agreed to include the qualifications of FCICM (ANZ) and FFICM (UK) as equivalent to the FJFICMI qualification. This will allow holders of the former two qualifications to apply directly to the IMC for inclusion on the ICM section of the register. The JFICMI is currently working with Paediatric ICM specialists, the CAI, the RCPI and the IMC with the aim of expanding the training programme to include Paediatric ICM and to allow Paediatric ICM specialists to access the ICM section of the register as subsection of the “adult” ICM section.

EXAMINATIONS

Dr Andrew Westbrook continues as Chair of the Examinations Committee and the JFICMI representative to the EDIC Committee. The Fellowship Examination of the JFICMI for 2020 was disrupted due to the COVID-19 pandemic. The JFICMI held a deferred sitting of part 2 of the FJFICMI exam for a single candidate on 11th June. This was done virtually and the clinical element of the exam was replaced with a clinical case scenario similar to the format used in the EDIC exam. There were no issues identified with the format. The written exam was successfully held virtually on August 21st 2020. The Clinical exam for the remaining candidates was held on 25th September 2020 at 3 hospitals. It was possible to maintain the clinical aspect of the exam within public health guidelines. There were 13 candidates of which 12 passed.



THE SUCCESSFUL EXAM CANDIDATES WERE:

Patrick O'Connor	Ahmed Elsaka
Andrew Neill	Carrie Murphy
Bryan Reidy	Robert Turner
Jonathan Roddy	David Roche
Nicoals Lim	Eamon Dempsey
Shanika Wijayarante	Sinead Egan

Dr Andrew Neill scored highest in the exam and was duly awarded the medal.

It was not possible to hold the EDIC II exam in Dublin in 2020 due to COVID restrictions.

The 2021 FJFICMI exam will be held on 15th April (written) and 27th May (Clinical/Vivas)

The JFICMI would like to thank the staff of the CAI exams office for their work in running the exam so smoothly in difficult circumstances.

COURSES AND EDUCATION

Prof Ger Curley has taken over as education lead from Dr Donal Ryan. The Joint Faculty was asked at the start of the COVID-19 pandemic by the Health Service Executive (HSE) to provide a teaching module for care of critically ill patients with COVID-19. Members of the board completed this process at the start of the pandemic and this educational module was distributed to all HSE clinical staff that were caring for critically ill COVID-19 patients. It has been updated on a number of occasions, most recently Jan 2021 and is available on the JFICMI and CAI websites. The JFICMI is also in the process of developing an online introduction to ICM course for trainees who are new to ICU. The absence of such a course has been identified as a deficit for ICU beginners. The BASIC course run by the ICSI remains the standard introductory course for those beginning in ICU but may not be accessible for all trainees before they start. The Faculty was involved in the National Covid research day (5th Sept 2020) co-badged with the CAI and ICSI. The IDAP course was run via webinar on the 11th September 2020. The pre-Fellowship course due to take place in March 2020 was deferred due to the COVID-19 pandemic and was held via webinar on 22-24th June 2020.

The JFICMI PoCUS committee is chaired by Dr Catherine Nix and has been active in progressing the development of a curriculum and training in critical care ultrasound in Ireland.

HONORARY FELLOWSHIP

The JFICMI will be awarding an honorary fellowship to Dr Ross Freebairn at the CAI ASM on 19th May 2021. Dr Freebairn is an international leader in ICM education and has visited Ireland on many occasions to spearhead and assist with the rollout of the BASIC and Advanced BASIC training programmes.

WEBSITE

The JFICMI migrated its' website to the CAI Fry platform to improve functionality and reduce costs. The ICU logbook and online competence assessment process has been successfully migrated from the old to the new platform. Dr Andy Neill has taken over from Dr Dermot Phelan as webmaster.

FINANCE

Dr Alan Gaffney continues as honorary treasurer. Fees were set at €180 for consultants, €90 for overseas members with Trainees of the RCPI, RCSI (including EM) wishing to become a registered trainee of the JFICMI – €50 per annum for 2 years only. CAI trainees are not required to pay a fee given that they are already on the same IT platform. Members in good standing are entitled to 1 free Refresher course, 10% reduction in meeting fees and free online learning resources.

NATIONAL CRITICAL CARE PROGRAMME

Dr Michael Power, National Clinical Lead, is a co-opted member of the Board. He has kept JFICMI apprised of HSE developments. The JFICMI along with the CCP, ICSI, CAI, AAGBI and IACCN have advocated for additional ICU bed capacity. The expansion in ICM has now been agreed in the programme for government with a planned capacity increase of 66 ICU beds to be completed by Dec 2021. This will bring baseline capacity from 255 to 321. A further increase in capacity to 446 (a 75% increase in capacity) is planned over time. These increases in capacity will clearly have a substantial effect on the demand for ICM practitioners at both consultant and trainee level.

NATIONAL OFFICE OF CLINICAL AUDIT (NOCA)

Dr Brian Marsh is 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. Despite difficulties caused by the pandemic, the INICUA completed its 2019 report in time to be factored into the ICU bed expansion capacity plan. The group are currently working on the 2020 report. An ICU bed information system was fast tracked and went live on the 26th March 2020. This was crucially important for optimizing access of patients to critical care during the surges and for modeling spread of the disease in Ireland. 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).

MANPOWER PLANNING

The JFICMI along with the NDTP, CCP and CAI completed the first Intensive Care Medicine Specialty Specific Review. Dr Brian Marsh (JFICMI) led out on the project along with Ms Roisin Morris (NDTP). The final report is available on the NDTP website at <https://www.hse.ie/eng/staff/leadership-education-development/met/plan/specialty-specific-reviews/icm-workforce-plan-2020-final-report.pdf>. It identifies the need for a substantial number of Anaesthesiologists, Anaesthesiologists with a SI in ICM and Intensivists to provide adequate medical cover to ICU's in keeping with the national standards document.

BOARD MEMBERSHIP

In 2020, 2 vacancies arose on the board. The election was deferred to July 17 due to COVID-19. There were 4 candidates and Dr Andrew Westbrook and Prof Ger Curley were elected. In 2021, 3 vacancies arise on the board and there are 4 candidates. Voting will complete on 30th April 2021.

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 sincerely thank the staff of the College of Anaesthesiologists who have continued to support the work of the Faculty throughout a very challenging year.

I would lastly like to thank the members of the board for all their hard work on behalf of the faculty over a difficult but very productive past 12 months.



Simulation Training (CAST) Programme

Prof. Crina Burlacu
Director of Simulation Training

THE EFFECTS OF CORONAVIRUS PANDEMIC ON THE CAST PROGRAMME

2020 was an exceptionally challenging year for the College of Anaesthesiologists Simulation Training (CAST) programme. Like all similar institutions, the College of Anaesthesiologists of Ireland (CAI) had to abandon onsite education in mid - March. Not only that experiential full-scale realistic simulation and facilitated debrief became impracticable but our trainees and faculty were required on the frontline of the fight against COVID-19.

An anonymous voluntary survey of trainees (64 responses) gauging the opportunities for training during the initial lockdown showed that 43% felt that they had missed out on an opportunity to attend simulation at the CAI centre [1]. This was replaced to a certain extent with hospital-based simulation initiatives (44% of trainees surveyed), which were mainly focused on areas relevant to the pandemic such as donning and doffing of personal protective equipment (76%), airway management (70%), and cardiac arrest (33%) [1].

Notwithstanding these commendable hospital-based initiatives, the CAI remained committed to reinstating mandatory simulation training as soon as feasible and therefore ensure specialist training progression. We spent much of the lockdown months designing, testing and evaluating new ways of conducting simulation-based education while aiming to maintain the standards that trainees had come to expect. Various models were considered and tested e.g. video-assisted online simulation, hybrid online and onsite models, and reinstatement of onsite simulation with safety measures in place [2].

At the beginning of September 2020, it became possible to reinstate onsite simulation training in Merrion Sq., with reduced participant numbers as well as social distancing, face masks, hand washing etiquette, strict peoples' movement flow, and other measures. Thirteen onsite courses for 91 participants were delivered in the CAI during September to December 2020. As the delegate holding area was moved to the remote lecture hall to facilitate social distancing, the delegates are now able to view the simulated scenario through a live video feed. An evaluation of the reinstated simulation training showed that the majority of delegates found that in the categories of realism, immersion, sense of impending



Thirteen onsite courses for 91 participants were delivered in the CAI during September to December 2020.

As the delegate holding area was moved to the remote lecture hall to facilitate social distancing, the delegates are now able to view the simulated scenario through a live video feed.

crisis and stress, the new format was similar to the pre-pandemic format and that the debrief was also similar. The vast majority of those surveyed agreed that they would be happy to continue with simulation in the current format during the pandemic. The feedback was very reassuring for us, as we wanted to offer a meaningful simulation experience while ensuring the safety of the delegates, faculty and staff.

We also signed MOAs with ASSERT Cork and ICAPSS Galway, which meant that several CAI simulation courses were delivered regionally. As such, there was less travel involved for delegates and faculty. Furthermore, multi-disciplinary CAI & RCSI courses were delivered in the more spacious NSTC during September to December 2020.

Unfortunately, conducting simulation courses in 2020 was challenging. There was a substantial decrease in the number of courses, and the launching of new projects had to be delayed. At the time of writing this report, the CAST programme is just about to be reinstated again, having suffered another temporary suspension during January to March 2021. Notwithstanding the transient delays caused by the COVID-19 pandemic, simulation continues to be an essential and highly valued component of the CAI training curriculum.

ADULT CRITICAL CARE TRANSPORT (ACCT) PROGRAMME

A major achievement in 2020 was a successful CAI & NAS-CCRS application for NDTP development funding for an Adult Critical Care Transport (ACCT) programme. The main objectives of this new programme, which builds up on a pre-existing Transport of Critically Ill Course, are to develop, implement and evaluate a blended content programme for healthcare professionals involved in the inter-hospital transfer of critically ill and injured patients (anaesthesiology trainees, ICU and EM nurses, and paramedics). The proposed content is a mixture of video-assisted learning resources i.e. webinar-style lectures with embedded MCQs, video-assisted discussions and onsite simulation sessions. I am pleased to report that, despite some untoward delays caused by the pandemic, the filming of the video-assisted learning material has been completed. It is hoped to conduct and evaluate this new programme in the first half of 2021 followed by a national rollout.

ANAESTHESIOLOGY BOOTCAMP

In July and August 2020, several training sites conducted the Anaesthesiology Bootcamp in its original format or slightly adapted to local conditions. These sites were: St. Vincent's University Hospital, St. James's University Hospital, University Hospital Galway and Our Lady of Lourdes Hospital Drogheda.

RESEARCH, AUDIT, PRESENTATIONS, PUBLICATIONS.

Since many national and international meetings were cancelled in 2020, several CAST projects which had been previously accepted for oral or poster presentations were deferred for 2021. There were two online poster presentations at ASPiH 2020 virtual meeting, as per References.

At home, Dr. Michael Ma - Simulation Fellow, won the KP Moore Medal 2020 for his presentation with the title 'Anaesthetic Education in Medication Safety - The Use of Simulation Debrief to Improve Standards of Care' (supervising consultant Dr. Deirdre McCoy).

FELLOWSHIPS AND SAT 6/MODULE IN SIMULATION

There was continuing interest from SAT 6 and Post CSCST doctors to contribute to the CAST programme in 2020, as in the following:

- SJH/RVEEH/CAI Advanced Airway/Simulation Fellowships - Dr. Osmond Morris, Dr. Michael Ma and Dr. Sarah Corbett.
- SAT 6/Module in Simulation - Dr. Ruth Boylan (SVUH), Dr. Sinead Campbell (SVUH), Dr. Rachael Horan (SVUH), Dr. Peter McCauley (Tallaght Hospital), Dr. Vinnie Wall (Mater Hospital) and Dr. Colin Smith (Beaumont Hospital).

ACKNOWLEDGEMENTS

There is continuing commitment from the Course Leads and Simulation Faculty to make CAST happening, despite the extra pressure imposed by the pandemic. I am very grateful for their unwavering support.

I would like to welcome Mr. Nicholas Wall – Clinical Skills and Simulation Manager – who has joined our team in November 2020. Nick is bringing with him a range of relevant qualifications and higher degrees in nursing and health simulation as well as extensive clinical experience, having previously worked in the UK and Ireland as an ODP, emergency medicine nurse, intensive care nurse, and resuscitation officer. Our simulation team, also made of Ms. Deirdre Flynn - Simulation Nurse - and Ms. Rachael Kilcoyne - Administrator, feels now complete.

As usual, my gratitude goes to Dr. Brian Kinirons - CAI President, Mr. Martin McCormack – CAI CEO, and Mrs. Margaret Jenkinson – CAI COO. They have showed unconditional collaboration and commitment to continue simulation training during one of the most difficult times in the 10-year history of the CAST programme.

REFERENCES

1. Corbett S, Burlacu C. Anaesthesiology Trainee Learning Opportunities During the Coronavirus Pandemic. *BMJ STEL* 2020; 6 (S1); A1-A106
2. Campbell S, Burlacu C. Reinstating the College of Anaesthesiologists Simulation Training (CAST) after the SARS COV 2 Lockdown. *BMJ STEL* 2020; 6 (S1); A1-A106



There is continuing commitment from the Course Leads and Simulation Faculty to make CAST happening, despite the extra pressure imposed by the pandemic. I am very grateful for their unwavering support.

SIMULATION COURSE NAME	NUMBER OF COURSES	NUMBER OF SAT	NUMBER OF NON-SAT
Anaesthesia Emergencies (AE)	4	25	8
Anaesthesia Related Rare Emergency Simulation Training (ARREST)	6	48	6
Paediatric Anaesthesia and Emergencies (PAE)	4	36	3
Crisis in Obstetrics Anaesthesia Simulation Training (COAST)	4	32	6
Simulation in Intensive & Critical Care (SICC)	3	22	0
Multidisciplinary Anaesthesia & Surgery Crisis Operation Training (MASCOT ONE)	2	12	1
Multidisciplinary Anaesthesia & Surgery Crisis Operation Training (MASCOT TWO)	5	20	2
A-Crisis	3	22	5
Clinical Decision Making Paediatrics (CDMP)	4	45	2
Managing Adverse Events (MAE)	2	10	2
Total	37	272	35
Total number of Attendees	307		

TABLE 1 2020 CAST courses by type and number of delegates



Faculty of Pain Medicine



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

The Faculty held seven board meetings during the year. The Annual Scientific Meeting was held in the College of Anaesthesiologists on the 28th to 29th February. Prof Henrik Kehlet delivered the Rynd Lecture and was awarded the Francis

Rynd Medal. The Clinical Research Medal in Pain Medicine competition took place on the 28th February. Dr Amy Donnelly was awarded the Clinical Research Medal. The conferring took place on the evening of the 28th February. Due to COVID-19 the pain medicine Diploma and Fellowship exams did not go ahead and were deferred to 2021. Interviews for the SAT Year 7 Fellowship and Post CSCST Training in Pain Medicine were conducted in December. Two appointments were made to the fellowship programme with a third appointment in the first quarter of 2021. The New SAT Year 7 Fellowships are to be coordinated directly through the College of Anaesthesiologists. The Faculty have continued to readdress the Medical Council of Ireland submission with substantial progress made in developing the new Pain Medicine Training Programme Curriculum. I would like to acknowledge the contribution of Dr Therese O'Connor, Dr Hugh Gallagher, Dr Conor Hearty, Prof Camillus Power, Dr Cillian Suiter, Dr Cormac Mullins, Dr Andrew Purcell and Ms Ann Kilemade in the development of the curriculum. I would also like to congratulate Dr David Moore, Prof Dominic Harmon & Mr Martin McCormack on the current development of a framework for service delivery of specialist pain medicine services to adult patients. This framework will support the development of a specialist training programme to produce the Specialist Pain Medicine Consultants of the future. We look forward to progressing this again in the coming year and re-submitting the proposal to the Medical Council of Ireland.



FACULTY OF
PAIN MEDICINE
CONFERRING,
2020

College of Anaesthesiologists 2020 events

HONORARY CONFERRING CEREMONY AND GILMARTIN LECTURE



Mr Martin McCormack, Dr Brian Kinirons, President CAI, Fr Peter McVerry SJ, Honorary Fellowship Recipient, Dr Kevin Clarkson, Citator for Fr McVerry

Dr Deirdre McCoy,
College Medal
Recipient, Ms
Hannah Collins



Dr Miriam Colleran,
Gilmartin Lecturer
2020



Dr Catherine
Motherway,
College Medal
Recipient



Fr Peter McVerry SJ,
Honorary Fellowship
Recipient, Dr Kevin
Clarkson, Citator for
Fr McVerry, Dr Brian
Kinirons, President
CAI



CAI SIMULATION TRAINING 10TH ANNIVERSARY DINNER



Prof Crina Burlacu, Dr Caoimhe Duffy, Dr Aine Cafferkey, Dr Wouter Jonker, Dr Osmond Morris, Ms Margaret Jenkinson, Mr Martin McCormack CEO, Dr Larry Crowley



Dr Brian Kinirons, President CAI, Dr Jeanne Moriarty, Mr Martin McCormack CEO, Dr Gwen Murray



Dr Tom Howlett, Prof Crina Burlacu, Dr Larry Crowley, Dr Cormac Redahan, Dr Wouter Jonker



Dr Tom Howlett, Dr Wouter Jonker, Prof Crina Burlacu - Clinical Director Simulation Training, Dr Brian Kinirons, President CAI



Dr Caoimhe Duffy, Dr Aine Cafferkey, Dr Ruth Boylan, Dr Ruth Vaughan

ICU CHARITY CYCLE



Dr Brian Kinirons, President CAI, Dr John Bates, Dr Oscar Duffy, Prof John Laffey,



Dr Enda O'Connor, Dr Rory Dwyer, Claire Fowler – Waterford, Betty Byrne St. Luke's General Hospital, Dr Nick Di Mascio, Dr Steve McDonald



The convoy



On the move

CAI NATIONAL PATIENT SAFETY IN ANAESTHESIA CONFERENCE



Dr Deirdre McCoy, Dr Barry Lyons, Prof Gerry Fitzpatrick



Dr Barry Lyons, Clinical Director Patient Safety, CAI



Prof Gerry Fitzpatrick

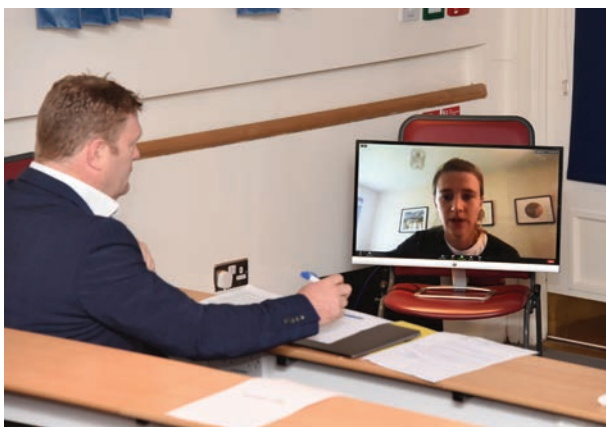
NATIONAL COVID RESEARCH SCIENTIFIC MEETING – 5TH SEPT 2020



Dr Rory Dwyer, Prof John Laffey, Dr John Bates, Dr Brian Kinirons, President CAI, Prof Alistair Nichol



Dr John Bates



Dr Colman O'Loughlin, Dr Gillian Crowe.



Prof Gerry Fitzpatrick, Dr Brian Kinirons, President CAI



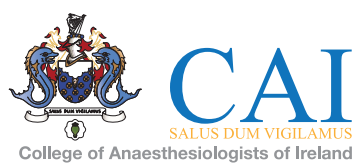
Dr Colman O'Loughlin, Dr Alan Gaffney



Lecture Theatre

CALENDAR OF EVENTS 2021

January	<ul style="list-style-type: none"> ● Membership CAI, Online (20th)
February	<ul style="list-style-type: none"> ● Final Fellowship CAI Written Exam, Online (10th)
March	<ul style="list-style-type: none"> ● Membership CAI OSCE and SOE, Online (23rd)
April	<ul style="list-style-type: none"> ● SAT 1 Professional Competence Development Programme ● Final Fellowship CAI Clinical/SOE Exam, Online (20th) ● Fellowship of the Joint Faculty of Intensive Care Medicine of Ireland (FJFICM), Online (26th) ● ICSI Basic Course, Online (29th & 30th)
May	<ul style="list-style-type: none"> ● Airways Workshop, Online (10th) ● Annual Congress of Anaesthesiology, Online (20th & 21st)
June	<ul style="list-style-type: none"> ● Membership CAI, Online (9th) ● Introduction to Anaesthesia, Online (18th) ● Vascular Access Course (tbc)
September	<ul style="list-style-type: none"> ● Membership CAI MCQ, Online (1st) ● Final Fellowship CAI Written Exam, Online (29th)
October	<ul style="list-style-type: none"> ● Professionalism in Practice Module, CAI ● Irish Pain Society ASM, Online ● Local Anaesthesia for Ophthalmic Surgery Workshop, Royal Victoria Eye & Ear Hospital ● Airway Management Workshop, CAI
November	<ul style="list-style-type: none"> ● Membership CAI OSCE and SOE, Dublin (9th) ● National Patient Safety, CAI ● ICSI Basic Course, CAI ● Final Fellowship CAI Clinical/SOE Exam, Dublin (30th)
December	<ul style="list-style-type: none"> ● Gilmartin Lecture, CAI



**COLLEGE OF
ANAESTHESIOLOGISTS
OF IRELAND**

CONTACT

+ 353 (0) 1 265 0600
www.coa.ie

ADDRESS

22 Merrion Square N,
Dublin 2, D02 X236