



ANNUAL REPORT

2022





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President's Report

Professor George Shorten

President

In refreshing our College Strategy (2019–24) we have set ourselves ambitious targets which we believe to be achievable. The Strategy Refresh process set out with three objectives:

- i. To refocus attention on the existing CAI Strategy.
- ii. To build a shared vision and shared ownership of the strategy.
- iii. To examine the strategy with “fresh eyes” (time having passed since the original Strategy created in 2019) and “new eyes” (those of new members of the leadership group)

We are determined that the result becomes a “living document” which informs key decisions and the day to day operation of the College. Clearly, our focus is on improvements which will be meaningful for the patients in our care. That means prioritising training to ensure a level of performance which is consistently good, maintaining competencies throughout a professional career and aggressively targeting risks to patient safety. In certain areas (e.g measurable training effect, data driven improvements in care, embedding reflection in practice), we have and will continue to break new ground, and in others we work conscientiously to maintain existing high standards. We are acutely conscious of the often stressful environment in which our colleagues work and need to develop a range of supports which are accessible and effective. The Wellness Committee, co-chaired by Dr Michelle Duggan and Dr Padraig Sheerin, have begun to build these into College practice.

The Strategy also makes explicit the need for the College to support training and practice in a manner which is sustainable. Dr Dónall Ó'Cróinín, as Chair of the Sustainability Committee has led this work, including publishing the first national audit to quantify the carbon footprint of anaesthetic gases. A very well attended “Green Anaesthesia Day” was held on September 29th 2022. Another cross cutting theme expressed in the Strategy is the need to ensure that the College operates inclusively and actively promotes equality and diversity across all domains of activity. Minister Roderic O'Gorman delivered a memorable Gilmartin Lecture on December 8th 2022 on equality, diversity and inclusivity in 21st Century Ireland.

During 2022, we have built on the strong relationships with other Training Bodies in Ireland (largely through the Forum PGMTBI) and elsewhere, and developed new collaborations with the European Society of Anaesthesiology and Intensive Care, the European Board of Anaesthesiology (a Section of UEMS), the Royal College of Physicians and Surgeons in Canada, Harvard Medical School and the University of Virginia, USA. We now partner with the ICAT programme (<http://icatprogramme.org/>) and its affiliated universities to provide structured training opportunities to those of our trainees who wish to become academic clinicians. As Foundation Chair (through Past President, Professor Brian Kinirons) of the International Academic of Colleges of Anaesthesiology, our College continues to play an active role in IACA's educational activities which included an excellent webinar series during 2022 (covering topics such as Sustainability, Opioids and Patient Safety)

The Forum PGMTBI has progressed to the implementation of its Strategy through the establishment of a Strategy Implementation Board (to be chaired by Mr Martin McCormack) and six Project Steering Groups to oversee work in such areas as Wellbeing, Patient Safety, Less than full Time Training and establishment of a National Learning Analytics Unit (NLAU). The CAI will participate in all six workstreams and lead the NLAU initiative in partnership with the HSE Office of the Chief Clinical Officer, SFI Research Centres Insight and Centre for Research Training in AI, and the State Claims Agency.

COLLEGE COUNCIL

We welcomed Ms Fiona Taaffe of DAE Capital as new non-executive Director and expressed our sincere appreciation to Mr Enda Brazel for his many years of contribution in that role. Dr Brian O'Brien succeeded Professor Kevin Clarkson as Vice President, while Dr Deirdre McCoy succeeded Dr Anne Hennessy as Honorary Secretary. The contributions of Professor Clarkson and Dr Hennessy to the growth of the College over the past decade have been highly influential. Dr Sophia Angelov was elected Committee of Anaesthesiology Trainees and therefore succeeded Dr Kirsten Joyce in that role. Professor Terry Tan succeeded Dr McCoy as Chair of the Quality and Patient Safety Advisory Committee. Prof Tan is a consultant anaesthesiologist at the Coombe Women and Infants University Hospital, and St James's Hospital, Dublin and Associate Clinical Professor at University College Dublin. Council members prioritised the handover of responsibilities as a crucial function in enhancing the continuity of the College's effort. For Chairs and Committee members, active management of these transitions are seen as necessary to ensure that the College maintains institutional growth.

Professor Colm Bergin undertook a review of College governance focusing on:

1. Functions reserved for Council.
2. Annual work programme for Council.
3. Evaluation of Council effectiveness.
4. Governance Framework.

Professor Bergin's work resulted in a valuable report and a set of recommendations which are currently being implemented.

NATIONAL CAI ROLES

Dr Barry Lyons stood down as CAI Director of Quality and Patient Safety on May 30th 2022. The College has benefited immeasurably from his thoughtful and meticulous work in that role. He is succeeded as Director QPS by Dr Brian McCloskey former Clinical Director, Critical Care Services and Consultant in Anaesthetics & Intensive Care Medicine at the Belfast Health and Social Care Trust. Dr McCloskey has long been seen as an effective patient safety advocate across Northern Ireland.

Dr Owen O'Sullivan, Mercy University Hospital, Cork will take on the role of Director of Technology Enhanced Learning for the College commencing in June 1, 2022. Dr O'Sullivan has extensive experience in pedagogical science, including in the quantification of clinical performance using metrics.

Dr Niamh Feely, consultant anaesthesiologist at Kerry University Hospital was appointed as National Lead for Simulation based Training. Dr Feely who held a similar role for the Oxford Trust UK, has identified as a priority the identification of doctors with interest and experience in simulation-based training, in clinical education across the disciplines of anaesthesiology, intensive care medicine and pain medicine. On behalf of the College, she will develop a national network of these doctors.

Dr Kay O'Brien, consultant anaesthetist at the Temple Street Children's Hospital has taken on the role National Lead Tutor. Dr O'Brien brings a trainee centred focus to the position and will seek to develop a programme which identifies and supports future leaders from within the trainee cohort.

After a decade of commitment and significant achievement, Dr Michael Power has stood aside from his role as Clinical Lead CCP. Dr Power has been central to the progress made by the Programme, in particular on the Government's Critical Care Strategic Plan (announced on 18th Dec 2020), now in implementation, the Irish National ICU Audit, NOCA's ICU — Bed Information System, the Intensive Care Medicine Workforce Plan and the Mobile Intensive Care Ambulance Service. He is succeeded in that role by Dr Martina Healy, of the Children's Hospital, Crumlin who was warmly welcomed by the entire critical care and anaesthesiology communities.

TRAINING, CREDENTIALS AND EXAMINATIONS

The Committee of Anaesthesiology Trainees has been clear and effective in highlighting such issues as variable rosters (in particular identification of clinical sites at which 1 in 6 rosters are not achieved), less than full time training (LTFT) opportunities and the need to enhance supports for trainee wellbeing. In eliciting the views of those on the national Training Programme in anaesthesiology through regular (bi-annual) audit, the CAT has created a sound and reliable source of information on trainee priorities. This has led directly to College actions on clinical site training accreditation and progression of plans for regionalisation of training and provision of LTFT in partnership with NDTP and the Forum PGM TBI. The College continues to work to increase its educational capacity specifically for doctors in training positions who are not on the National Training Programme. Although challenging, within its existing resources, the College has sought to increase the number of places on mandatory courses offered to meet these needs.

Professor Camillus Power, Dr Eilís Condon, National Lead Tutor Dr Kay O'Brien, the College tutors and the Training Department have continued to lead the implementation of the new (2020) curriculum. This is done in co-operation with the Training Committee chaired by Dr Patrick Seigne and clinical site accreditation lead Dr Brian O'Brien. The transition to mandatory Workplace-based Assessments represents a fundamental change to how ongoing assessment and formative feedback are managed for individual trainees. WBAs are a critical element of any competency-based Training Programme and the cultural and organisational changes required for their implementation are underway. The College is acutely aware of the need to continually review the curriculum, the competencies, and the programme format.

Through a painstaking process, the Examinations Committee, chaired by Professor Michael Griffin, and the Examinations Department have put in place a new set of Regulations which underpin a fair and robust system of summative assessment. This team has demonstrated exceptional adaptivity in ensuring that valid and reliable examinations in face to face and virtual formats. The College is indebted to Dr Gareth Morrison for rigorous

analyses and thoughtful advice as standards are set, examinations delivered and results evaluated.

The Credentials Committee, chaired by Dr Ehtesham Khan, continues to provide expert advice in response to Medical Council requests to evaluate applications to enter the Specialist Division of the Medical Register. It applies the experience it acquires in considering such requests to refine the guidance offered to doctors making such applications.

EDUCATION AND MAINTENANCE OF PROFESSIONAL COMPETENCE

New College courses in advanced development or delivered for the first time during 2022 included:

- Evaluating and Interpreting Research for the Busy Clinician. Director Professor Donal Buggy
- The Basics of Reflective Practice for Medical Practitioners — a short introductory course.
- Director Dr Audrey Dunn Galvin Department of Applied Psychology, UCC. Council Lead Dr Robert Ghent
- Vascular Access — proficiency based progression training. Director Dr Dorothy Breen; Council Lead Dr Suzanne Cronley.
- The Basics of Patient Safety. (For SAT 1 trainees). Director Dr Brian McCloskey.

The Education Committee works closely with Dr Niamh Feely and Dr Owen O'Sullivan to engage with the many doctors in our disciplines with specific interest in medical education and simulation based training. Dr Feely has reached out across the country and will run Sim-Faculty Training events in addition to exploring the potential for delivery of CAI Sim courses at sites across Ireland. Dr O'Sullivan has begun stakeholder engagement around the delivery of a Learning Management System which will meet diverse needs across education, training and assessment.

Dr Niamh Hayes, Chair of the Education Committee has also led the College's response to the Medical Council's new draft Maintenance of Professional Competence Rules and Guidelines. The College, in concert with other Irish Training Bodies, see the proposed

framework as progressive overall, but have raised a number of concerns in particular the accreditation of organisations other than the National Training Bodies as CPD Providers and CE Accreditors.

FACULTY OF PAIN MEDICINE

Under the Deanship of Dr Hugh Gallagher, the FPM has progressed accreditation of the first Training Programme in the discipline in Ireland. The Faculty and College met with representatives of the Medical Council accreditation team on October 18th 2022 in to present the Programme, and preliminary indications are positive. This progress is due to the consistently excellent work of the Board and the diligence of Ms Rebeca Williams. Board members Dr Brendan Conroy, Dr Basbjit Das and Dr Therese O'Connor ended their highly productive terms during 2022 and new members Dr Aine O'Gara and Dr John Browne and elected. The FPM delivered a very well received cadaver course at the Mater Hospital on November 14th 2022 with funding support provided by PEI.

JOINT FACULTY OF INTENSIVE CARE MEDICINE OF IRELAND

The Joint Faculty, under the leadership of Dean Andrew Westbrook and Vice Dean Jennifer Hastings, has continued to develop its educational activities. These include the establishment of a nationally accessible Grand Rounds Lecture series chaired by Professor Gerard Curley, transition to a uniform accreditation pathway for training in echocardiography and recurrent delivery of a Supervisors' Training Workshop. The number of applications to the Training Programme in ICM continues to increase and the Joint Faculty has secured approval for eligibility to apply for those doctors with registration as specialist through the credentials route. Although at the time of writing progress is limited, the Joint Faculty continues to engage with the Medical Council of Ireland with respect to recognition of 18 months on call for ICM as equivalent to a two month training module.

FINANCE AND HSE LIAISON

Through a period of great economic uncertainty, the Finance and General Purposes Committee, chaired by Treasurer, Dr John O'Dea has demonstrated prudence and far-sightedness in the management of and advice regarding College finances. As a result, the College has operated effectively, expanding its range of educational activities while meeting audit and regulatory standards.

Much of the College's work entails close co-operation with our colleagues in the HSE. The HSE Liaison Committee, chaired by Dr Therese O'Connor, has developed this relationship and enabled clear prompt communication between the College and, in particular the National Clinical Programme for Anaesthesia, the National Doctors in Training Programme, and the

Consultant Applications Advisory Committee. This will help to ensure that the Model of Care for Anaesthesia is implemented and resourced appropriately, and that flexible training opportunities continue to be developed in a co-operative and demand led manner.

Finally, I would like to express my personal thanks to Ms Rebecca Cornally who has provided me with exemplary administrative support over the past year, and Ms Juliana Gonzalez who has facilitated the running of College events with great professionalism. I consider myself privileged to work day to day with Ms Cornally and Gonzalez as well as such colleagues as our Chief Operating Officer, Ms Margaret Jenkinson, CEO Mr Martin McCormack and College Vice President Dr Brian O'Brien.

Chief Executive Report

Martin McCormack



This year the war in Ukraine, the continued impact of the COVID-19 pandemic, rising inflation, an energy crisis, unprecedented staff turnover and the pressing need to address climate change have combined to produce a challenging set of global circumstances. Managing such tough challenges is possible only when we come together to solve problems and as a community we step up and take responsibility for our impact on our society. Our people, our Fellows, Trainees, Directors, our Tutors, Faculty, Examiners and Staff and the wide range of skills and experiences they bring to their work, are the fulcrum of our success.

WE SEEK TO HAVE A POSITIVE IMPACT ON SOCIETY

We believe that the College has a responsibility to be a force for good in society, accountable not just to Fellows, members & funders but communities, policymakers, regulators and society at large. We believe this is important in maintaining our social contract but more importantly it's crucial to maintaining the healthy societies on which we all depend.

In this year's annual report, we share some of the ways we're helping to achieve positive outcomes for society, through our sustainability committee, increasing diversity, equality and inclusion & our global health commitment to produce positive social outcomes, to contribute to safer surgery and to improve training and education programs in our specialty around the world. We strive to be accountable for our own performance and we have built the necessary infrastructure to be able to report on our diversity, inclusion and equality performance using the rigorous US aid framework.

Following Russia's invasion of the Ukraine it became apparent that a number of doctors from our specialties moved from the Ukraine to Ireland to avail of temporary protection from the state. In 2022 we joined a collaborative initiative with the Department of Health, the HSE, the Medical Council and the Forum of Postgraduate Training Bodies to establish and an initiative to support all the doctors in Ireland on temporary protection to gain entry to the Medical Council register. The College of Anaesthesiologists of Ireland are proud of our support to this programme.

We continue to partner with the College of Anaesthesiologists of East, Central and Southern Africa to advance education, standards and research in safe anesthesia and critical care in the Democratic Republic of Congo, Eswatini, Kenya, Malawi, Rwanda, Tanzania, Uganda, Namibia, Zambia and Zimbabwe. We support two advanced clinical fellowships in partnership with the World Federation of Societies of Anaesthesiologists, the delivery of the advanced trauma and obstetrics course in Malawi and the College of Anaesthesiologists of Malaysia in the delivery of their national Training Programme. Fundamentally our global health partnerships and collaborative interventions support the achievement of better health outcomes for vulnerable populations and communities around the world.

OUR STRATEGY IN ACTION

Launched in July 2022 our strategy refresh responds to what our trainees, members and fellows tell us that they need the most to achieve sustainable outcomes and excellence in all we do. In this year's annual report, we share some of the ways our people have applied that strategy to help educate and train the anaesthesiologists, intensive care and pain medicine physicians of the future. We have achieved significant progress on the commitments made when we launched the strategy refresh in July 2022.

1. Promoting excellence in patient safety and quality of care: we committed to re-establishing the Safe Anaesthesia Network Ireland and introducing a SANI webinar series to develop a patient safety culture throughout the health service.
2. Delivering excellent training that best supports the career path of our trainees to deliver safer patient care: we committed to developing a symposium/ workshop on critical appraisal of literature/ research methodology and to explore options for less than full time training with the health service executive. Congratulations to the JFICMI on a successful series of educational webinars nationally in 2022. We have initiated two development projects to support our objective of excellence in training. Firstly in proficiency based progression which will transform the delivery of the vascular access course and secondly a critical project focused on cultural acceptance of less than full time training. Our Training Department have also advertised posts suitable for less than full time working to our Specialist anaesthesiologist trainees at the recruitment stage of our Training Programme for the first time. In 2022 we also played leading role in the development and implementation of the Forum of Postgraduate Training Bodies, strategic plan to accelerate targeted improvements to support specialist training in Ireland, including supporting the pilot of Clinical Educator role at two hospital groups, the development of a memorandum of agreement with training sites, initiating work on minimal well-being standards for trainees and trainers, the development of a common curriculum in patient safety, quality improvement, global health, communication and professionalism. We have begun work on the establishment of a National Learning Analytics Capability for health professionals in Ireland and streamlining the process of inspection of accreditation of training sites nationally. Our sincere thanks to HSE National Doctors Training and Planning Unit for providing seed development funding for new initiatives.
3. To continually enhance the quality of our examinations: we committed to retain on-line exams for written components but re-introduce face-to-face for clinical components including at international exams. We finalized the revision of our examination regulations and committed to communicating these effectively; and continue to develop infrastructure in Ireland and in our international hubs in Malaysia and Oman.
4. To support doctors specialising in Anaesthesiology, Intensive Care and Pain Medicine to maintain their education, knowledge and skills: We developed and piloted a short intensive course in fundamentals of reflective practice to support and lead out on the emerging changes to the Medical Council of Ireland's maintenance of professional competence scheme.
5. Supporting a sustainable College with a global outreach : We committed to publishing and measuring change over time on the breakdown of ethnicity, gender and minority status across all College activities, e.g., general membership, Council composition, conference speakers etc.; to identify the barriers and enablers relating to leadership and gender, ethnic or minority status, to provide the opportunities for greater access/involvement e.g., blended or remote attendance at College activities and review time schedules of College activities (synchronous/asynchronous). Infrastructural support to our core database has now been completed and we have transitioned over to Events Air as part of our digital transformation. The new capabilities we have developed include membership and events management capabilities and we plan on getting to know our members and Fellows better and continue to improve our delivery of events.

These actions have strengthened the capability of our College, enhanced the quality of our services and equip us to help deliver sustained outcomes.

INTERNATIONAL ACADEMY OF COLLEGES OF ANESTHESIOLOGISTS

Since its inception in 2021, the International Academy of Colleges of Anaesthesiologists (IACA) has only ever met virtually and conducted its work online. We have become very adept at Zoom committee meetings, welcoming videos, online conferences and webinars. All of which have been designed to foster a sense of collegiality across our five Colleges (College of Anaesthesiologists of Ireland, RCoA, ANZCA, HKCA and RCPSC) and with all our members. The delivery of webinars has been a primary focus in 2022 and the IACA partnership collaboration has carried the residual benefit of increased inter-collegiality among the partner Colleges.

LEADERSHIP

The IACA College presidents and CEOs continue to meet regularly and discuss common issues including memberships, delivery of examinations and learning activities during COVID-19, and CPD among other topics. Also, an important focus has been the development of a strategic framework with the following goals:

1. Collaborate to provide support, enrichment, and opportunity for our global memberships
2. Support improvements to patient safety as a global public health priority, by advancing the safe, effective delivery of anaesthesia and pain medicine care
3. Continue to raise awareness of the IACA.

COLLEGIALITY

It has also been extremely rewarding to see how our differing teams across the Colleges are also sharing information and knowledge, educational resources and in general discussing issues and problem solving. There is evidence of real and valuable partnerships which we are looking forward to fostering and developing further. This allegiance has been a shining example of how the Colleges have continued to progress their work during COVID times.

In 2022, the partner Colleges of IACA delivered two successful webinars on environmental sustainability and opioid regulation. These events were well attended and continued to promote the aim of the IACA which is to facilitate safe and high-quality patient care regionally and internationally through dialogue and a collaborative alliance, with shared resources, experiences, ideas, and energy.

OUR 2022 WEBINARS

In 2022, the partner Colleges of IACA delivered two successful webinars on environmental sustainability and opioid regulation. These events were well attended and continued to promote the aim of the IACA which is to facilitate safe and high-quality patient care regionally and internationally through dialogue and a collaborative alliance, with shared resources, experiences, ideas, and energy.

1. Environmental Sustainability — the next generation

The IACA hosted a webinar on Wednesday 8 June 2022 which focussed on the future of environmental sustainability in anaesthesia and pain medicine. The webinar featured international guest speakers and panel members from all five partner Colleges. New fellows and trainees discussed the rigorous work they've done to create lasting changes within their workplaces and communities.

This included information on visualising carbon emissions, reducing nitrous oxide emissions, the formation of sustainability working groups and committees, and useful tips on how to get started catalysing change. The speakers expressed during the panel discussion that they were inspired by the efforts made by others. Australian Trainee group TRA2SH received significant interest from attendees and speakers. This also generated a novel idea to create an international version of "Operation Clean Up," an initiative to educate doctors about refusing, reducing, reusing, and recycling in theatres.

They also shared plenty of useful information on how to get started in sustainability. The webinar featured a panel discussion and live Q&A.

The College hosted the webinar which was chaired by Dr Dónall Ó'Cróinín. There were 515 registrants from around the world and 255 attendees at the live streaming event, signifying a growing interest in both the IACA and environmental sustainability. All registrants were sent a recording of the webinar along with a curated resource guide post-event. These resources are now available freely on-demand online and will continue to be promoted for those who were unable to attend.

Chair: Dónall O'Cróinín

Speakers and Panellists:

- Dr Tim Keady, Ireland
- Dr Jess Davies, Australia
- Dr Noni Harold, Australia
- Dr Husein Moloo, Canada
- Dr Donovan Wong, Hong Kong
- Dr Cliff Shelton, UK
- Dr Li Fang, UK

2. Opioid Regulation — an International Perspective

On Wednesday 28 September 2022, the IACA hosted its second webinar of the year on regulation of opioids. In the webinar, pain medicine specialists of the IACA partner Colleges shared their clinical expertise and insights on opioid regulation in their respective countries. The speakers and panellists discussed a broad range of topics surrounding opioid prescription and regulation in their respective countries. Highlights included discussion around relationships with pharmaceutical companies, observations made after the introduction of tighter restrictions on codeine, and proposed development of new regulatory frameworks. This webinar which was chaired by Dr Timmy Chan

of the Hong Kong College of Anaesthesiologists and featured keynote speakers Professor Chi-Wai Cheung and Dr Andrew Purcell from the College of Anaesthesiologists of Ireland. The event concluded with a lively expert panel discussion and Q&A session. There were 278 registrants from around the world and 147 attendees at the live streaming event. A resource guide with further readings curated by the speakers, along with the webinar recording, are now available freely on-demand online.

Chair: Dr Timmy Chan

Speakers and Panellists:

- Professor Chi-wai Cheung, Hong Kong
- Dr Andrew Purcell, Ireland
- Dr Lorraine De Gray, UK
- Dr Therese O'Connor, Ireland
- Associate Professor Jennifer Stevens, Australia

Looking forward to 2023, we remain committed to our mission to enable doctors to become expert and to maintain that expertise in the fields of anesthesiology, perioperative medicine, intensive care and pain medicine. We will continue to invest in our people, infrastructure, and technology, and to seek new opportunities for growth and innovation.

I would like to take this opportunity to thank our Council, Faculty, staff, trainees, and partners for their dedication, hard work, and contributions to our College. Together, we will continue to make a positive impact on our community and the world.

Mr Martin McCormack, CEO, CAI



CAI COUNCIL MEMBERS 2022





Back line: Ms Margaret Jenkinson COO, Dr Robert Ghent, Prof Camillus Power, Prof Donal Buggy, (Dr Owen O Sullivan Director TEL, Non Council Member), Dr Niamh Hayes, Dr Patrick Seigne, Dr Terry Tan

Front Line: Dr Andrew Westbrook, Dr Suzanne Cronly, Mr Martin McCormack CEO, Prof George Shorten President CAI, Dr Brian O'Brien Vice President, Dr Deirdre McCoy Honorary Secretary, Dr Ehtesham Khan, Dr Therese O'Connor

Missing from Photo council members: Dr John O'Dea Honorary Treasurer, Prof Michael Griffin, Dr Padraig Sheeran, Ms Fiona Taffee, Dr Hugh Gallagher, Dr David Honan, Dr Sophia Angelov, Dr Donall O Croinin, Dr Will Donaldson.



Honorary Treasurer's Report

Dr John O'Dea,

Honorary Treasurer and Chairman of the Finance & General-Purpose Committee

In hindsight it is evident that 2022 was a year of transition for the College. The significant easing of many COVID-related restrictions early in the year was encouraging. This gave us the impetus to develop plans regarding a partial move back to in-person events, examinations, and courses. While our annual Congress event and the majority of examinations continued to be held remotely, there was a tentative move back to in-person events, courses, workshops and examinations in the later part of the year. Despite this, the distorting effects of the COVID pandemic on our operational activities over the last two years continued to have a residual impact on our finances for 2022.

As the effects of one major global event showed definite signs of diminishing, the impact of another, namely the war in Ukraine, began to emerge. This brought further uncertainties to the global economy, leading to a decline in investor confidence and falls in global stock markets, which had a negative impact on the valuation of CAI's investment fund. In response, Council have taken measures to minimise the risk of further diminutions in value. Given the level of turbulence in the market throughout 2022, and for the foreseeable future, Council will continue to proactively engage with our investment managers, Cantor Fitzgerald, to review the investment from a risk perspective.

We invested further in the upgrade of our IT infrastructure during 2022, replacing both our legacy membership database and our events-management system with a new, fully integrated cloud-based solution. The transition to the new platform was completed in August and incorporated the launch of a Member's Portal on our website. The final stage of this IT upgrade to replace the remaining elements of our legacy systems is expected to be fully implemented in 2023.

We continued to liaise closely with the HSE to identify and explore opportunities for new development and project funding. This engagement bore significant fruit as the College was granted funding for two new major projects in December 2022. However, as the implementation of these projects will mostly take place in 2023 the majority of this funding was treated as "deferred income" in the 2022 accounts, and so the financial benefit will only materialise in the 2023 accounts.

In terms of overall financial performance for the year, the College generated a surplus of €641,641. This compared to a surplus of €304,478 for 2021. It should be noted however that the 2022 surplus included a gain of €1,121,384

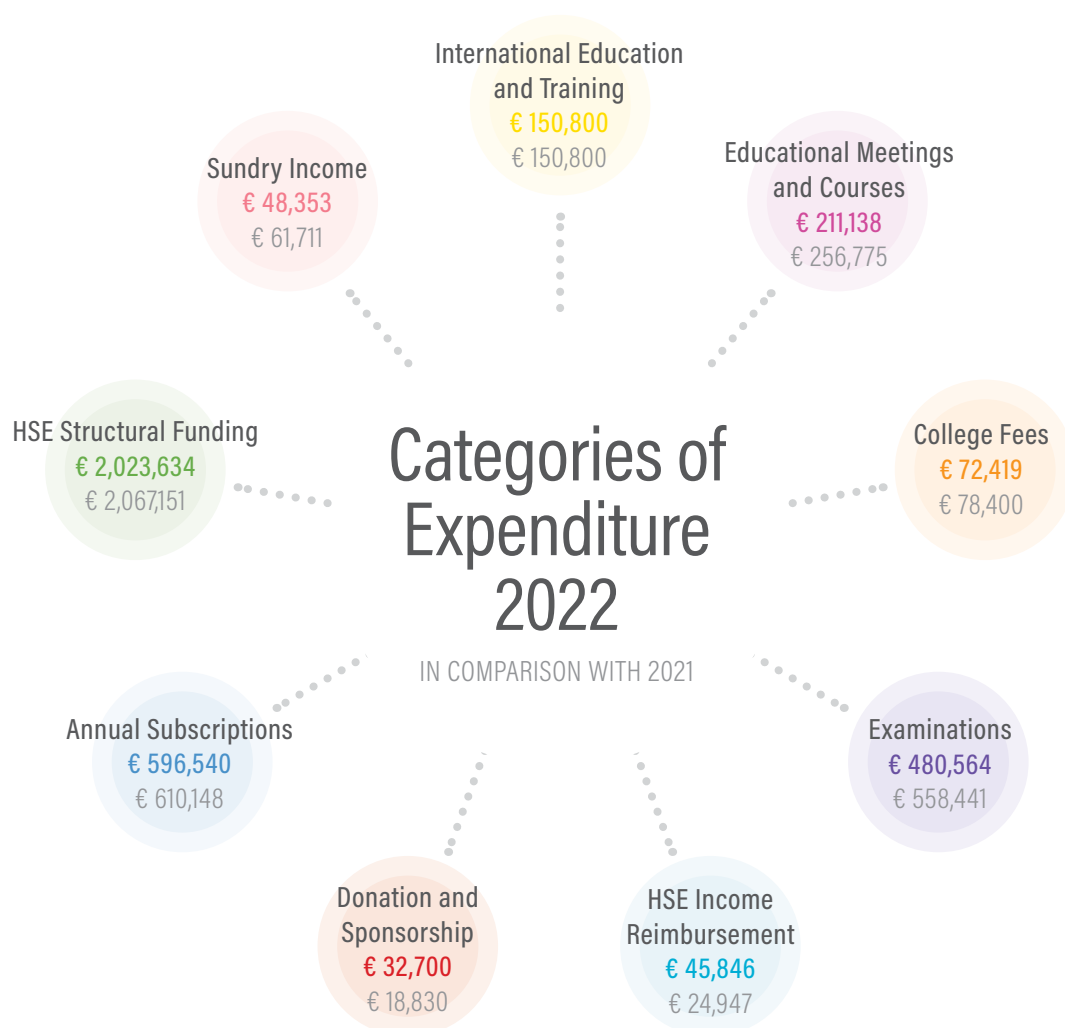
arising on the revaluation of our premises at 22 Merrion Square North and a fair value loss of €266,588 on our investment with Cantor Fitzgerald, neither of which are operational in nature.

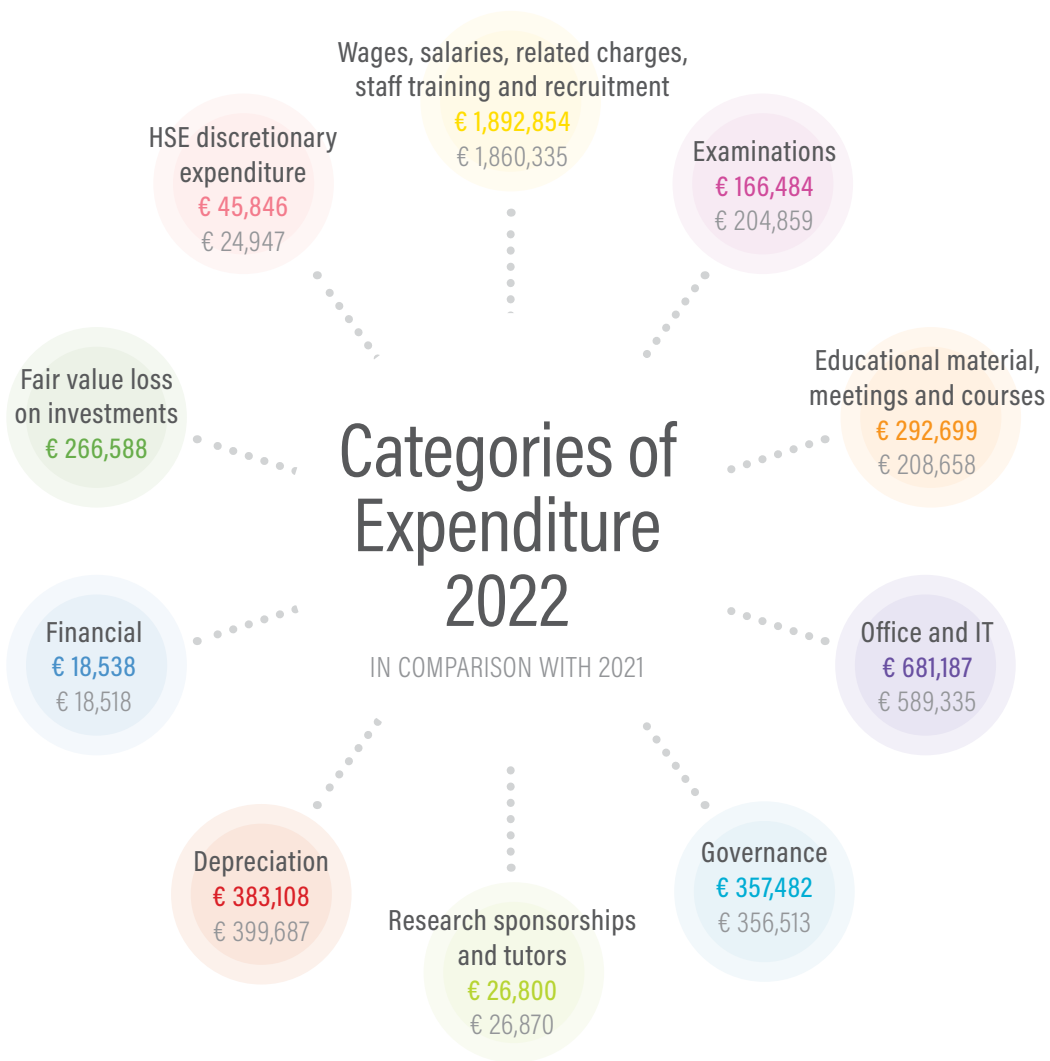
The College continues to pursue a prudent approach to risk management, through ongoing review and assessment of the risks facing the College and implementation of timely actions to mitigate these risks. Our risk register continues to be a key tool in this area. At the date of writing this report, we do not envisage any conditions that would impact on the College's ability to continue as a going concern.

We have again received a clean audit report from our auditors this year. The Financial Statements of the College for the year ended 31st December 2022 are provided as follows:

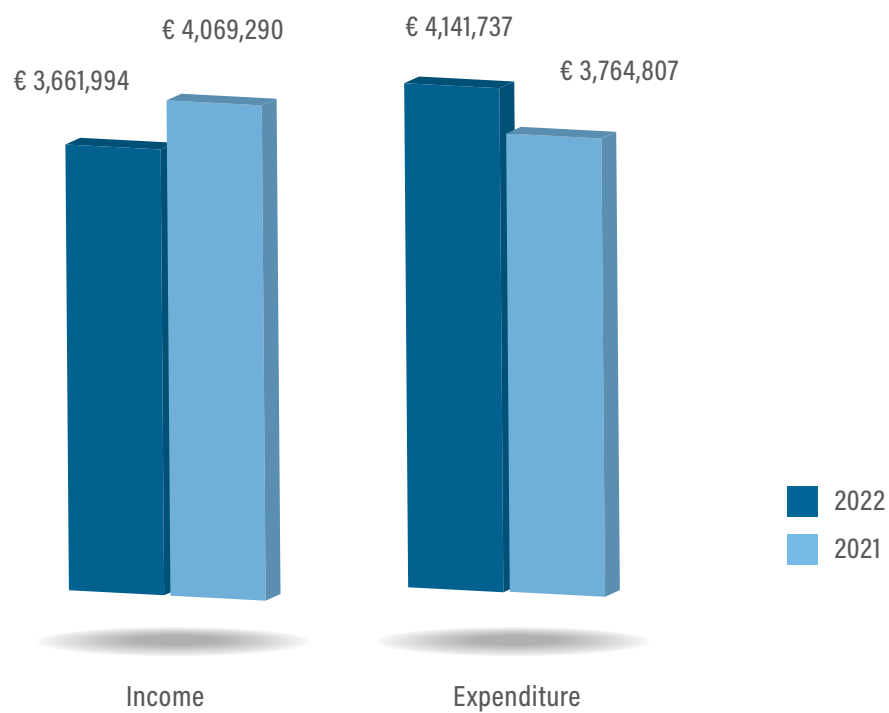
INCOME & EXPENDITURE ACCOUNT

Total income for the financial year ended 31st December 2022 was €3,661,994, which represents a 10% reduction on the income recorded in 2021. However, it should be noted that almost 60% of this reduction was due to the fall in the value of our investment fund. HSE funding remains our single largest source of income, accounting for 56% of total income. While this percentage has increased from 51% in the prior year, the level of funding received in monetary terms showed a marginal decrease of €22K compared to 2021. Annual subscriptions was our second largest source of income, accounting for 16% of the total. This was followed by income from Examinations and then from Educational Meetings & Courses which accounted for 13.1% and 5.8% of income respectively.

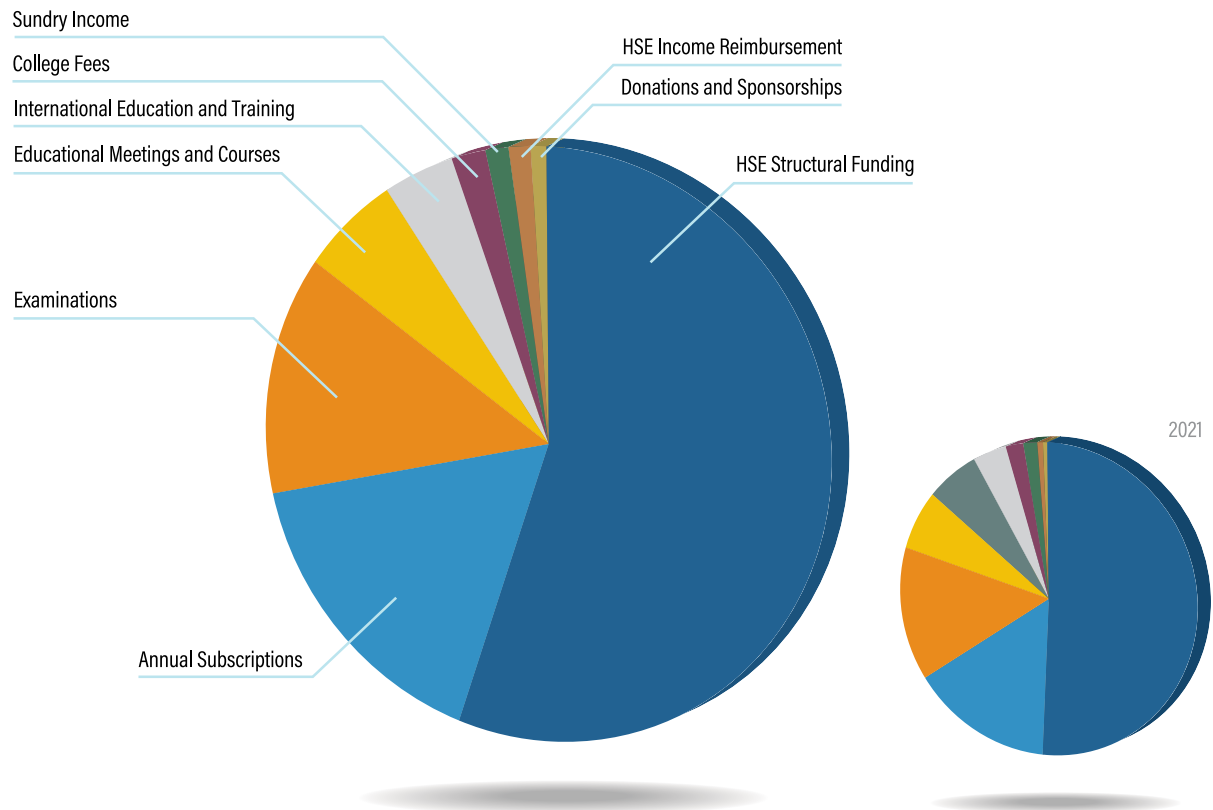




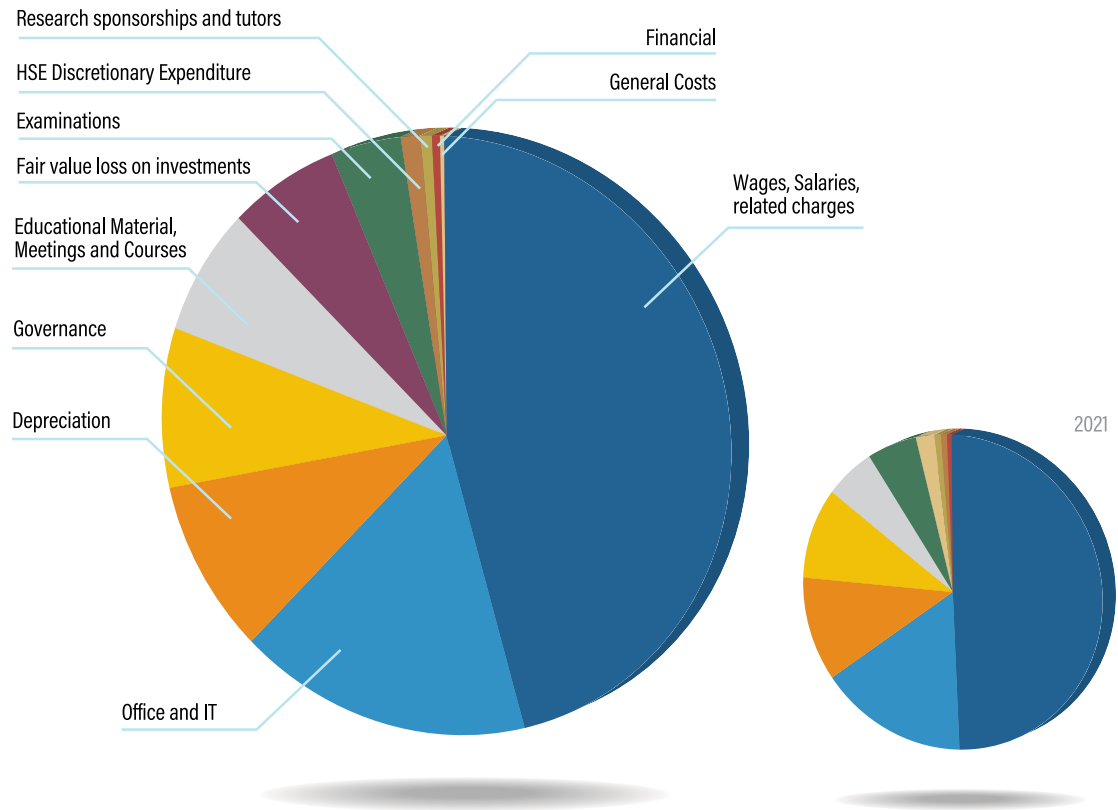
INCOME AND EXPENDITURE 2021-2022



INCOME BY CATEFORY



EXPENDITURE BY CATEGORY



Total expenditure for 2022 was €4,141,737. This represents a 10% increase on the prior year level. As was the case with income above, the reduction in value of the investment fund has had a distorting effect here also, accounting for 7.1% of the total 10% increase in costs. Operational expenditure only increased by 2.9% in the year. The key categories of expenditure responsible for this increase were Office and IT costs (due to a marked return of staff to the office, and the and higher prices for gas and electricity) Educational Materials, Meetings and Courses.

To comply with International Accounting Standards, it was necessary to have the land and premises at 22 Merrion Square North valued at year end. In this regard the College engaged Lisney Estate Agents to carry out an independent valuation of the property for our financial statements. Arising from this, the property was valued at €6,425,000, leading to a reversal of a previous impairment on the premises in the amount of €1,121,384. Under accounting rules this notional revaluation gain is recorded as “Other Comprehensive Income” in the financial statements, which brings the overall surplus for the year to €641,640.

BALANCE SHEET

The Balance Sheet shows the assets, liabilities and resulting accumulated funds of the College at year end. Total accumulated funds at 31st December 2022 were €11,465,284 which represents an increase of €641,641 on the level recorded at the previous year-end. This is explained by the aforementioned surplus generated for 2022.

In terms of the movement in key elements of the Balance Sheet during 2022, Debtors at 31st December 2022 increased by 67% on the prior year level. This is largely a timing difference, arising from the invoicing of significant new project income to the HSE in December 2022, which was not received until early 2023. We expect all debtor balances to be fully recoverable.

Creditors increased by 143% on the level recorded at 31st December 2021. This is mainly due to an increase of €724K in the level of deferred income which, for accounting purposes, is reported as part of Creditors. This deferred income relates to new HSE-funded projects which were invoiced to the HSE in December 2022. The income was deferred to 2023 on the basis that the majority of the work and associated expenditure on these projects will accrue to 2023.

I would again like to take this opportunity to thank CAI members for their continued support through the payment of the Annual Subscription. As our second-largest funding source, this income is crucial in maintaining, improving and expanding the range of services available to our Members and Fellows. The fact that income from Annual Subscriptions is now in excess of the pre-pandemic level is a testament to the commitment of our members to support the College through challenging times and is thoroughly appreciated.

Finally, I gratefully acknowledge the support of the loyal and hardworking members of the Finance Committee. Their diverse range of skills, experience and perspectives is invaluable to the Committee in making decisions around the responsible management of financial resources, thereby ensuring the ongoing success of the College. The Committee held 6 meetings during 2022. I would also like to express my sincere gratitude to the staff in the Finance office, Ms. Margaret Jenkinson our Chief Operations Officer and her team — Mr. Ben Courtney and Ms. Beatriz Jaenicke.

We look forward to another productive year for 2023. We are confident that with our continued efforts to adapt to the evolving medical, technological and economic landscapes, and prudently manage our finances, we will be able to navigate any challenges the future may bring and continue to provide the highest quality training, examinations and educational programmes.

BALANCE SHEET

As at 31 December 2022

	2022	2021
Fixed Assets		
Tangible Assets	6,724,898	5,902,767
Investments	2,068,447	2,035,035
	8,793,345	7,937,802
Current Assets		
Debtors	1,406,366	842,902
Cash at bank and in hand	2,800,108	2,673,792
	4,206,474	3,516,694
Creditors		
Amounts falling due within one year	(1,534,535)	(630,853)
NET CURRENT ASSETS	2,671,939	2,885,841
TOTAL ASSETS LESS CURRENT LIABILITIES	11,465,284	10,823,643
Capital and Reserves		
ACCUMULATED FUNDS	11,465,284	10,823,643

On behalf of the Board of Directors

Prof George Shorten, President CAI

Dr John O Dea, Honorary Treasurer, Chairperson Finance
and General Purpose Committee

Independent auditor's report to the members of The College of Anaesthesiologists of Ireland CLG



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, 2022, and of its surplus 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 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. This description forms part of our auditor's report.



FURTHER READING

OUR RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b9b8fa98202dc9c3a/Description_of_auditors_responsibilities_for_audit.pdf

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.

Tommy Doherty

for and on behalf of Mazars

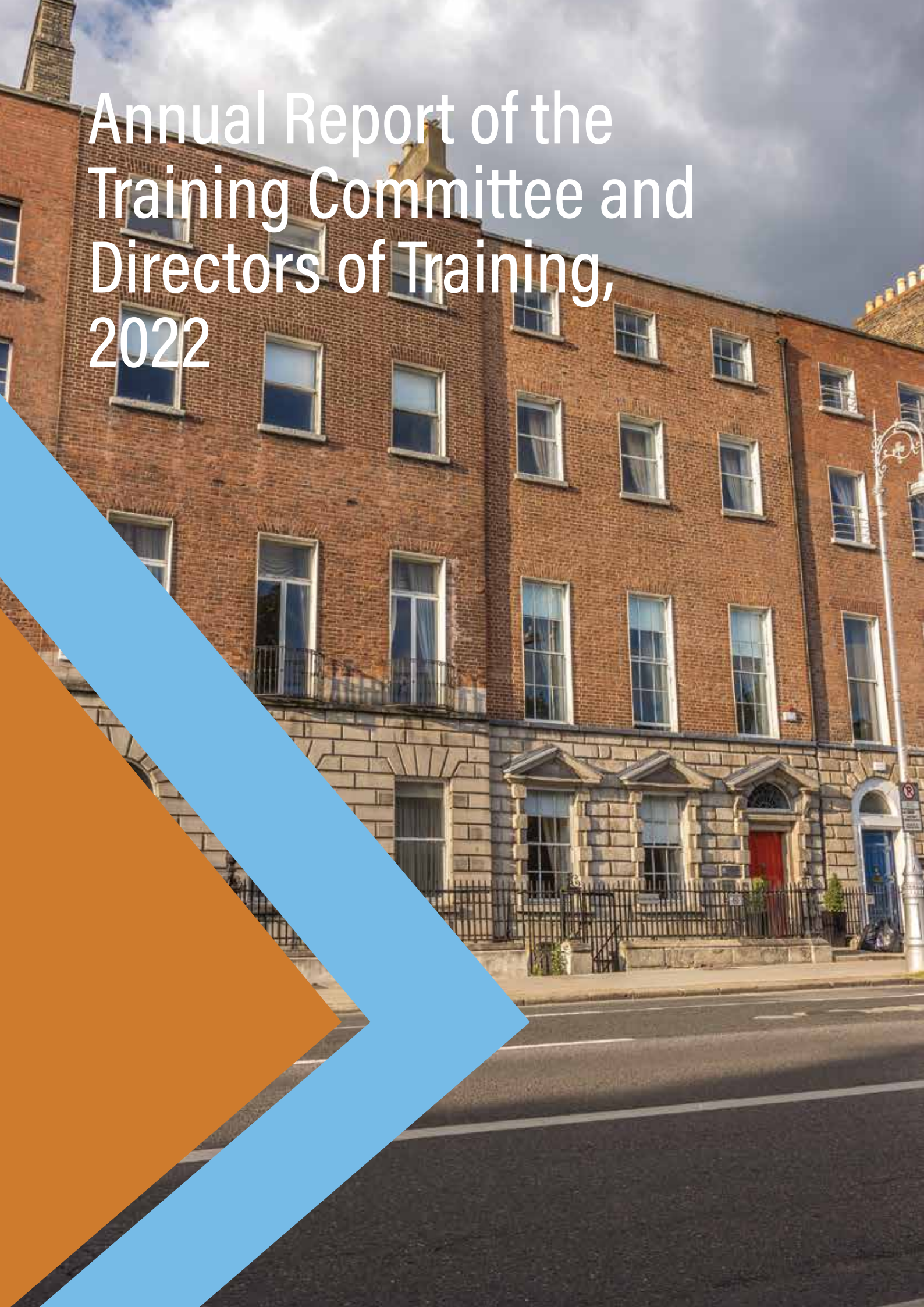
Chartered Accountants & Statutory Audit Firm

Harcourt Centre, Block 3

Harcourt Road

Dublin 2

Annual Report of the Training Committee and Directors of Training, 2022





Chairman: **Dr Patrick Seigne (Photo)**

Director of Training: **Professor Camillus**
Power Deputy Director of Training: **Dr Eilís Condon**

The Committee met five times over 2022, with all meetings conducted online in February, April, June, September, and November. Dr Kay O'Brien, Consultant Anaesthesiologist in CHI, Temple Street, was selected as the National CAI Tutor Lead. We wish her well in this role which is an important link with the CAI Tutors at Hospital level and the College. We also acknowledge the extended term of duty as Chair by Dr Brian O'Brien who we wish well in his new roles as the CAI Vice President and Chair of Hospital Accreditation. We are grateful for the contribution of Dr Rory Page as outgoing Chair of Hospital Accreditation. Dr Page successfully adapted Hospital Accreditation to the virtual reality of the COVID era and helped write the section on Hospital Accreditation in the 2020 edition of the e-Curriculum for Training.

SAT RECRUITMENT JULY 2023

In November 2022 we received the highest number of applications to date — 133 applied for the SAT Programme July 2023. 77 were shortlisted for interview with two withdrawals. 50 candidates were appointed to the programme for July 2023. In late January 2023, the candidates were interviewed using a new online interview platform called Practique. This is the system that will be used for the near future for SAT Recruitment following agreement to continue to hold the interviews virtually. We thank the interviewers for their time and input. Council commended Dr Eilís Condon and Jennie Shiels, Training Manager, for their skill and dedication in providing an excellent virtual platform and Interviewer/Candidate experience and feedback over the past 3 years with year-on-year improvements to the point where an interim COVID option has become our preferred method of recruitment interviewing for the SAT programme.

SAT ANNUAL TRAINEE PROGRESSION & EXIT REVIEWS

The annual trainee progressions are summative assessments that review the trainees e-Portfolio (Logbooks Training Diaries/Modules/ITAs) of our SAT trainees on an annual basis. On call experience, Audit and Research, Professionalism as well as progression and satisfactory completion of Exams and Simulation courses are reviewed also, and so we endeavour to formally acknowledge trainee progression.

Workplace Based Assessments (WBAs) have been successfully established with all trainees now compliant with the measure of one WBA per month or 5 per 6 months to allow for some leave adjustment. It is an important interaction between trainer and trainee and signals that a competency-based ethos is at the heart of our training and service to our patients. It is hoped to develop the WBAs further in the next e-Curriculum iteration.

SAT 6 MODULE IN TRAINING & EDUCATION

A pilot SAT 6 Module in Training & Education commenced in September 2022 to July 2023. Three senior trainees applied and were appointed to the pilot module. They are, Dr Don Walsh, Dr Mai O'Sullivan, and Dr Lauren Hughes. The trainees use their one day a week non-clinical day to work alongside the Directors of Training on important areas of training and education in the College. Some of the principal areas of their focus so far have been.

- Review of the e-Curriculum for training: while the e-Curriculum review is every 5 years there is a two-year lead in time for any changes to be made. The group have made a significant start on this with the WBAs, and mapping the SIM and Mandatory courses but a further subgroup will be required to ensure a full review is conducted.
- Contributions to proficiency-based learning pilot in vascular access.
- WBA — improved technical options around the Kaizen entry process for trainees.
- Work on Safety Curriculum with Director of Safety.

CAI TUTORS

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. A special thank you to those that stepped down from the CAI Tutor role in 2022. Dr P Mahon, Dr N Mc Auliffe, Dr K Doody, Dr P Kennelly, Dr M Shahid, Dr A Bergin, Dr K McKeating, Dr J Hastings, Dr J Mac Hale, Dr L Snyman.

CAI ANNUAL TUTOR DAY

The CAI Annual Tutor Day took place virtually on the 8th of November 2022, with over 35 Tutors in attendance on the day. Presentations were given from the training

and exams department as well as from each of the three SAT 6's completing the Module in Training & Education. The Tutors were appraised and invited to contribute to the next e-Curriculum for Training iteration and that invitation is extended through the Tutor network to all consultants involved in Training.

SAT 7 YEAR – CAI POST CSCST FELLOWSHIP JULY 2023

Following two rounds of recruitment between July and December 2022 there was a total of 19 applicants appointed for the SAT 7 Fellowship programme starting in July 2023.

Below is a list of the SAT 7 posts and Trainees for the July 2023 training year.

Speciality	Hospital	Trainee
Pain Medicine	St James's	Dr Sean Carolan
Pain Medicine	Vincent's	Dr Conor Gormley
Intensive Care Medicine	Beaumont	Dr Ian McBride/Dr Barbra Cusack
Intensive Care Medicine	Mater Post 1	Dr Fiona Roberts/Dr Ian McBride
Intensive Care Medicine	Mater Post 2	Dr Ciara Hayden/Dr Robbie Sparks
Intensive Care Medicine	St James Post 1	Dr Barbara Cusack
Intensive Care Medicine	St James Post 2	Dr Eoin Young/Dr Ciara Hayden
Intensive Care Medicine	Tallaght	Dr Stephen Duff/Dr Jennifer McGrath
Intensive Care Medicine	Vincent's Post 1	Dr Jennifer McGrath/Dr Stephen Duff
Intensive Care Medicine	Vincent's Post 2	Dr Robbie Sparks/Dr Eoin Young
Intensive Care Medicine	Limerick	Dr Timothy Nolan
Paediatric Anaesthesia	Crumlin	Dr Kieran Crowley
Paediatric ICU (PICU)	Crumlin	Dr Ian Kelly
Paediatric Anaesthesia	Temple St	Dr Ruth Mooney
Cardiothoracic Anaesthesia (1)	Mater	Dr Don Walsh
Cardiothoracic Anaesthesia (2)	Mater	Dr Lauren O'Callaghan
Onco Anaesthesia	Mater	Dr Lua Rahmani
Simulation and Airway	Galway	Dr Aine McCarthy
Human Factors and Obstetric Anaesthesia	Holles St	Dr Lorcan O'Carroll

SAT 7 YEAR — OUTCOME OF THE PILOT CAI POST CSCST FELLOWSHIP JULY 2021

Below is a list of the trainees who completed the pilot SAT 7 Post CSCST Fellowship year July 2021 — July 2022. Since their completion on the SAT 7 programme several of the trainees below have now been appointed

into Consultant Posts and we wish to congratulate them. Namely, Dr Hugh O'Callaghan, Limerick, Dr Parvan Parvanov, Tallaght, Dr Kate O'Donnell, St Vincent's, Dr Amy Donnelly, St Vincent's/St Columcilles and Dr Alan Blake, Tallaght.

Trainee Name	Speciality
Dr Hugh O'Callaghan	Regional Anaesthesia
Dr Dafaalla Mohamed	Pain Medicine
Dr Alan Blake	Pain Medicine
Dr Carrie Murphy	Intensive Care Medicine
Dr Bryan Reidy	Intensive Care Medicine
Dr Johnathan Roddy	Intensive Care Medicine
Dr Parvan Parvanov	Intensive Care Medicine
Dr Sarah Ryan	Intensive Care Medicine
Dr Annlin Philips	Intensive Care Medicine
Dr Niall Tierney	Paediatric Anaesthesia
Dr Kevin Hore	Paediatric Intensive Care
Dr Vincent Wall	Cardiothoracic Anaesthesia
Dr Amy Donnelly	Perioperative Anaesthesia
Dr Kate O'Donnell (Jan 2023)	Intensive Care Medicine

HSE NDTP ASPIRE POST CSCST FELLOWSHIP JULY 2023

Following a call in April 2022 for applications for the HSE NDTP ASPIRE Programme, we received 6 applications from across several specialties and hospitals. Following a competitive shortlisting process, the Regional Anaesthesia & TIVA post in Tallaght Hospital was successfully picked. The post will be supervised by Dr Patrick Conroy and Dr Claire Nestor and the successful first ASPIRE fellowship trainee is Dr Paul Stewart.

HOSPITAL ACCREDITATION

Hospital accreditation continued to take place virtually for Cappagh, RVEE and St Vincent's inspections in early 2022. We resumed in person inspections for Mullingar and Wexford Hospitals in the latter half of 2022. The inspections were supported by the Chair of Hospital

Accreditation, the Directors of Training & the Training Department. In some cases, the President and or the CEO attended the inspections. All sites were recommended to remain accredited for Anaesthesiology training at all levels. In 2022, particular attention was paid to the compliance with the need to maintain a one in six rota per tier of trainee on call. This is a key well-being metric and a core part of our e-Curriculum. We also took a focus on the HSE National Audit on the two plus two compliance, in Model 3 Hospitals with Maternity Units. We commend Sligo and Drogheda Hospitals on their success in establishing the two plus two model in their respective Hospitals. We will continue the work with NCPA and the National Acute Hospitals Office to achieve this standard nationally as a key recommendation for patient safety advised by the HSE NCPA.

INTERNATIONAL TRAINING PROGRAMMES

International recruitment of our CPSP and SMSB scholarship programme, took place at the end of 2022 with interviews being conducted virtually in late December 2022. The standard of the applicants and the interest from the relevant Colleges remains remarkably high. These doctors are part of a 2-year Training Programme from Pakistan and Sudan and play an especially key role in our departments nationally. We appointed 12 doctors from Pakistan (CPSP) and 2 doctors from Sudan (SMSB) to commence in July 2023, and they will join the 6 CPSP and 2 SMSB doctors entering their second year on the programme.

FACULTY OF PAIN MEDICINE MEDICAL COUNCIL ACCREDITATION

The Training Department through the Director supported the development and presentation of the Medical Council Accreditation submission by the faculty. Pain Medicine was recognised as an independent specialty in Ireland by the Medical Council in 2013. It is hoped that the Medical Council will approve the new Pain Medicine Curriculum and Training Programme submission in 2023 (10th anniversary of the original submission). This is important as the Training Programme facilitates dual specialties in both ICM and Pain Medicine and we now have a cohort of SAT trainees with their primary CSCST who have followed through with the two-year Faculty programme and Fellowship with the aspiration that they will be entitled to a second CSCST and dual specialty registration. The Training Programme has anticipated and prepared for patient need in parallel with the regulatory process.

ON CALL REFORM

In addition to the emphasis on the key well-being metric of a one in six rota for trainees, the Training Department has defined further the measure of on call for trainees. In particular, the need for senior on call to be 18 months. This was previously signed off at 12 months due to capacity constraints. Additional capacity includes the recognition of a second six months in an Obstetric Hospital or Paediatric Hospital and on a pilot basis in Our Lady of Lourdes Hospital Drogheda. We define the second on call ICM tier measure as follows — all trainees 18 months with acceptance that this will be 24 months for many and with a provision of a further 6 months for those with a major ICM interest. Junior theatre on call needs to be 18 months but this can include recognition of standalone obstetric anaesthesia cover. SAT 1 trainees need to do their first year as theatre call. At the request of the Joint Faculty of Intensive Care Medicine, we will allow a trainee in the second half of SAT 1 with prior Anaesthesiology experience to do a two-month recognised module in ICM with three months on call for ICM.

We continue to facilitate the acquisition of an additional two months ICM for trainees doing the ICM exam. All trainees must gather 6 months of modular time in ICM. All trainees gain a further 2 months ICM in their paediatric anaesthesia training. The additional two months allowed brings this total to 10 months. The final two months since 2018 was a notional two months in recognition of the 18 months ICM on call time. This arrangement is in discussion with the Medical Council since December 2021 and has presented significant logistic difficulties as trainees seek to gain a further 2 months modular time creating access issues for junior trainees. It is hoped that the Medical Council consideration of this issue will be resolved in 2023.

CAT SUPPORT AND AUDIT

The Committee of Anaesthesiology Trainees (CAT) has been proactive in monitoring compliance nationally through both their LATs and Rota Organiser networks of the one in six on call measure. This provides a great service to keep this situation monitored and to see where additional resources and organisational supports may need to be deployed. It is hoped that in the next iteration of the audit that the consultants with oversight of the rotas in the various hospitals can be included so that the communication is more cohesive and that we can all work in unison to ensure a good standard nationally in the Training Programme.

CAT has also researched and hope shortly to pioneer a national Lecture series for trainees. The Training Department is supportive of this initiative and notes that at most NDTP SLA meetings we are asked about protected trainee training time. We are hopeful that this may be an important part of this key performance indicator going forward. We commend all the local teaching programmes which are vital in the support of trainees and all our CME and note that any national series should complement existing local lecture series.

PILOT LESS THAN FULL TIME (LTFT) PROGRAMME

The pilot programme was funded in part by the HSE NDTP and took place in Tallaght University Hospital between January 2022 – January 2023. It offered 3 x 80% LTFT options and one 60% LTFT option. The pilot was deemed a success by all parties, trainees, the Hospital Department, and the College. However, it emerged that there is no mechanism to fund additional end of scheme training time accrual that falls short of 6 months. If a trainee only incurs a 3-month deficit they will be obliged

to repeat 6 months by default in the absence of such provision. This makes the 80% option less attractive to trainees and progress with the HSE NDTP on this issue has been limited. We would advocate that funding of this additional time would be hugely beneficial to patients whereby a 3-month salary provision would allow the allocation of a pending CSCST trainee to a hospital of their choice to offer their senior skill set. This would also support the laudable aspiration of offering a flexible training facility to trainees who have a need to avail of such an option without incurring a future time penalty.

HSE NDTP / SLA MEETINGS

The Director of Training, CEO and Training Manager meet with the HSE NDTP twice a year to review the Service Level Agreement (SLA). Some of the themes for the meetings in 2022 focused on less than full time training options, training in take numbers for the following training year July 2023 and ensuring all the training outcomes and milestones are met.

TRAINING DEPARTMENT

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

- Dr Patrick Seigne — Chair of Training
- Dr Brian O'Brien — Chair of Hospital Accreditation
- Prof Camillus Power — Director of Training
- Dr Eilís Condon — Deputy Director of Training
- Jennie Shiels — Manager, Training & Professional Competence
- Rebeca Williams – Senior Training Administrator
- Irene Finnegan — Senior Training Administrator
- Lucy Holden — Training Administrator

LIST OF 2022 TUTORS

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

Hospital	Name	Hospital	Name
Beaumont	Dr Joseph Keaveney	RVEEH	Dr Denise Rohan
	Dr Shailendra Mishra	SIVUH	Dr Anthony Hennessy
	Dr Caroline Larkin	SJH	Dr Alan Broderick
	Dr James Freeman		Dr Aine O'Gara
Cappagh	Dr Conor Skerrit		Dr Eimhin Dunne
Connolly	Dr Mohammad Jaigirdar		Dr Osmond Morris
Coombe	Dr Stephen Smith		Dr Sean Keane
CUH	Dr Raymund O'Connor		Dr Rory Naughton
	Dr Miriam Harnett	Sligo	Dr Wouter Jonker
	Dr Janette Brohan		Dr Anne Dolan
	Dr Parvaiz Hafeez		Dr Seamus Crowley
		Dr John Chandler	Tallaght
Drogheda	Dr Anwar Malik	Dr Patrick Conroy	
	Dr Jane Bruton	Dr Victoria McMullan	
	Dr Junaid Hashmi	Dr Ciara Murphy	
Holles St	Dr Siaghal Mac Colgáin		Dr Laura Flood
	Dr Siobhán McGuinness	Temple St	Dr Kay O'Brien (Lead CAI Tutor)
Letterkenny	Dr Kevin Bailey		Dr Christopher Holmes
	Dr Eduardo Humberto Garcia Giugni	UCHG	Dr Maya Contreras
Limerick	Dr Aidan Spring		Dr Michael Callaghan
	Dr Roisin Nee		Dr Olivia Finnerty
Mater	Dr Margaret Doherty	Vincent's	Dr Dara Breslin
	Dr Katie Padfield		Dr Niamh Conlon
	Dr Viera Husarova		Dr Donal Ryan
	Dr Catherine Deegan		Dr Abigail Walsh
		Dr Thomas Wall	Waterford
Mayo	Dr Michelle Duggan		Dr Sheeba Hakak
	Dr Ciara Canavan	Wexford	Dr Sherif El Naas
	Dr Aidan O'Shea		Dara Stephen Breslin
Mercy	Dr Jeremiah John Dowling		Niamh Conlon
Mullingar	Dr Muhammad Farooq		Donal Ryan
OLCHC	Dr Suzanne Cronly		Abigail Walsh
	Dr Martina Prchalova		Patricija Ecimovic
	Dr Francesca Holt		Sheeba Hakak
Rotunda	Dr Thomas Drew		Muhammad Shahid
	Dr Rosemarie Kearsley		



Examinations Committee

Professor Michael Griffin

Chairperson Examinations Committee

It is my pleasure to bring you the Examinations Committee annual report for 2022. The Examinations department continues to be busy, responsible for eleven examinations per year, many of them with two sittings. Our staff are currently working both remotely and in Merrion Square, ably coordinated by Ruth Flaherty and Margaret Jenkinson. Similar to other departments in the College and, indeed, to other organisations, there were significant changes in staff during 2022 with all the associated challenges.

The Examinations Committee itself met formally four times and, as always, Committee members and Examiners undertook a huge amount of additional work in their own time. The Exams Executive, comprising the Exams committee chairperson, MCAI and FCAI chairs, Exams lead administrator and lead Educationalist, met separately on eight occasions. In December 2022 the MCAI OSCE and Final FCAI were delivered in person for the first time since 2019 and we have now restored most of our exams to a hybrid format, utilising what we hope is an optimum mix of on-line and in person examinations. Online delivery of all our written examinations (MCQs/SBAs/SAQs) will be continued and the MCAI OSCEs, Final FCAI part 2, JFICMI Clinical and the Pain Fellowship clinical will be delivered in person. I would like to thank all our examiners for participating in exams but also for writing questions, standard setting and correcting papers. The conferring of our graduates, in-person again, this year in June 2022, was a highlight of the year and hugely satisfying to see our graduates celebrate with family and friends.

We would like to acknowledge the exceptional examiner support by the Mater University and Letterkenny Hospital departments who provided the most Consultant examiners in 2022. This acknowledgement is because we appreciate efforts that hospital departments make to facilitate examiner leave. Without this we could not successfully deliver in person examinations.

We continue to work on improving the quality and reliability of our examinations using our software platform, Practique, and guided by our two educationalists Dr Gareth Morrison and Dr Helena McKeague. The most significant changes in 2022 have been the replacement of the major case with six SOEs in the Final SOE and the introduction of independent marking by examiners in the Final SOEs. In addition, question formats and marking schemes were modified in the interests of quality and compatibility with online delivery. The ongoing adjustments ensure the validity and reliability of these high-stakes exams, minimising risk and maintaining defensibility to key stakeholders such as the Medical Council. Mapping of our examinations to the CAI curriculum is constantly monitored and being updated with new relevant content.

Our software platform, Practique, has transformed the preparation, the administration and the analysis of our examinations. It facilitates collaboration between examiners in preparation of questions which allows for the development of unique questions for our bank; facilitates standard setting by groups of examiners and allows more efficient remote and paper free marking. Analysis of performance of questions after examinations is possible and hence improves the quality of our question banks. These advantages are in addition to the obvious one of enabling us to deliver on-line examinations. There have been challenges brought by on line exam delivery which emerged particularly in 2022. These include the work required by the Exams department on exam days to support candidates, to contribute to video surveillance and analysis of suspicious behaviour. Subsequent challenging of the latter is also time consuming for Exam department staff as well as Exam Chair and Lead Examiners.

Looking forward to 2023, we will continue to strive to meet the current and future needs of our doctors, hoping to make our exams more relevant to our trainees progression, continuing to use QI initiatives supported by technology. We have prepared for an Examiners Training day in the College on Thursday Jan 26 2023, which will include an afternoon work shop on management of unconscious bias run by Rob Barkworth, an internationally known expert with Pearn Kandola. We plan to appoint leads to preparatory courses for both MCAI and FCAI next year, something that was lost with the suspension of in person examinations and look forward to inviting SAT 6 trainee(s) to utilise their non clinical time to participate in Exam department activities.

MEMBERSHIP EXAMINATION

MCQ

There were 3 sittings of the MCQ paper in January, June and September online.

OSCE / SOE

The Spring OSCE took place online and we returned to in person examination in November sitting.

FINAL FELLOWSHIP EXAMINATION

Written exam

There were 2 sittings of the two written components of the examination during the year. One paper consisting of 90 SBAs and the other 10 SAQs.

Final FCAI Clinical

The Spring FCAI took place online and we returned to in person examination in November sitting.

Three sets of 6 SOEs delivered in three thirty-minute sessions is the current format.

MEDAL WINNERS OF 2021

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

Membership Medals 2022

Dr Darren McMahon

Dr Yvonne Fahy

William and Jane Brophy Medal, Final Fellowship 2022

Dr Michael Gilmartin

Dr Daire Kelly

Fellowship of the Joint Faculty of ICM Medal 2022

Dr Barbara Cusack

Dr Colm Keane

Dr Eoin Young

Fellowship of the Faculty of Pain Medicine Medal 2021

Dr Cillian Suiter

SUCCESSFUL EXAM CANDIDATES OF 2022

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.

Successful candidates Membership CAI 2022

Ali	Abu Dalo	Lamees	Garelnabi	Eoin	O'Connor
Mohammed	Alahrash	Claire	Gibbons	James	Purcell
Khamees	Aljazarah	Gardiye H.G.A.	Gooneratne	Donal	Rafferty
Sawsan	Al-Shattel	Hanin	Hamza	Ayana	Ramrekha
Husam	Amajali	Nazirah	Idris	Hafsa	Raoof
Sandra Chiaka	Amasike	Sheikh Md Saleh	Imon	Jhansi	Raparti
Mohammed	Amin	Uddin Ahmed		Areebah	Raza
Neethu	Arun	Syeda Al E Fatima	Jaffari	Usama	Rehman
Izzuddin	Azaharuddin	Aidan	Kelly	Dónal	Roche
Mirza Aun	Baig	Jenny	Kennedy	Anjali	Sahadevan
Muhammad		Muhammad	Khalid	Mujtaba	Sajid
Tara Anne	Banon	Heng Sheng	Kwong	Mohammed	Salih
Gordian	Barry	Robert	Lee	Quratulain	Saqib
Aaron	Blake	Audrey Hee Mun	Leow	Greta	Scanlon
Stephane	Blouin	Wee Yang	Lim	Hadia	Shah
Andrew	Bradley	Chris	Lock	Sophie	Shinnors
Reginald	Caldecott	Ciara	Luke	Chin	Sok Nee
Manuel	Calvo-Gurry	Aoife	Mabelson	Rachel Tan	Sook Hsien
Trevor Keng Guan	Chan	Sze Wai	Mak	Zi Ti	Tan
Kuan Ming	Ching	Paul	Mallee	Jane Heng	Tan
Jennifer	Clarke	Zahra	Mariyam	Hui Mei	Tan
Daniel	Coffey	Avril	McCarthy	Yung Yen	Tan
Sorcha	Coleman	Rory	McGuinness	Sing Keat	Tan
Niamh	Coughlan	Darren	McMahon	Darren	Tan Zhen Yi
Sophia	Deonarine	Shaheer Riaz	Mir	Serena Shu Ying	Tsen
Kevin	Dodd	Ashraf	Moh'd	Xiu Ming	Ung
Karen	Donnelly	Ben	Mulholland	Rajesh	Veeramachaneni
An Cherng	Ee	Liam James	Murphy	Siah Lee	Wee
Assem	Elshora	Orla	Murray	Lee	Wen Xin
Yvonne	Fahy	Prakasham	Nagelli	Phei Yi	Wong
Frances	Fallon	Chin Ang	Ng	Hze Hou	Yap
Joanne	Fish	Niamh	Ni Leathlobhair	Ooi	Yi Heng
Ciarán	Fitzgerald	Nik Nawwar Adnin	AbdulRahman	Aysha	Yusuff Siddique
Jenny	Fitzgibbon	Ola	Nordrum		

Successful candidates Fellowship CAI 2022

Mohamed	Ahmed
Nasir	Ali
Benedict	Anthony
Ronan	Bluett
John	Bourke
Mehtash	Butt
Shailendra	Chaudhari
Aini Safira	Che Abdul Rahim
Karen	Collins
Nicholas	Di Mascio
Bhairavi	Douglas
Aoife	Driscoll
Musab	Elhadi
Darragh	Enright
Sean	Farrelly
Emma	Garry
Michael Paul	Gilmartin
Madhumitha	Gnanamoorthy
Thomas	Gordon
Ali Ashraf	Gurmani
Sean	Hartigan
Conor	Haugh
Mairéad	Hennessy
Mohamed	Issam Eldin Ali
Dominika	Karlicka
Eimear	Keane
Dáire Nicholas	Kelly
Belal	Khalil
Sreeramulu	Kotakondla
Vijay	Kumar
David Denis	Lehane
Claire	MacSweeney
Arshad	Mahmood
Andrew	Maxwell

Conor	McGarrigle
Joseph	McGeary
Marwa	Mohamed
Talal	Mohd
Anindya	Mondal
Sameh	Morkos
Farhan	Muhammad
Hammad	Najeeb
Woon Wee	Ng
Devaraj	Dyamanna
Andrew	O'Donoghue
Yoann	O'Donoghue
Joseph	O'Dowd
Shane	O'Keeffe
Su Ping	Ong
Darragh	O'Reilly
John	O'Shea
Jane	O'Sullivan
Michael Daniel	O'Sullivan
Hiral	Patel
Aliaa	Rabie
Dhivya	Rajasingham
Vandana	Rajesh
Areebah	Raza
Sadia	Sadaqat
Adil	Sher
Komella Anne	Sooria Prakasam
Richard James	Sweeney
Serene	Tan
Irene	Tan Ai Leng
Fatima	Tul — Zahara
Sarah Louise	Walsh
Rishi	Watson
See Leng	Wong
Huda	Zainal Abidin

Successful candidates FJFICMI 2022

Dhari	Alrashed
Barbara	Cusack
Khalid	El Kholy
Alan	Horan
Colm	Keane
Damian	Kerrigan
Elizabeth	Little
Mustafa	Masoud
Margaret	Mc Loughlin
Amr	Mohammed
Mai	Nguyen
Ciprian	Nita
Liam	O'Driscoll
Parvan	Parvanov
Robbie	Sparks
Amit	Velagapudi
Eoin	Young

Successful candidates Fellowship of the Faculty of Pain Medicine 2022

Umer Farooq	Malik
Dafaalla Mohamed	Awad Mohamed
Moustafa	Moustafa

Successful candidates Fellowship of the Pain Faculty 2021

Alan	Blake
Andrew	Purcell

ACKNOWLEDGEMENTS

I would like to acknowledge the huge contribution our Lead Examiners and Examiners have continued to make in 2022. They have adjusted to many changes, written new questions in new formats, rewritten questions, attended standard setting meetings and spent many hours marking papers. Subsequently, questions need to be evaluated, possibly revised, or rejected. This proceeds continuously throughout the year for each of our exams and different sittings.

In recent years our numbers have increased significantly. We currently have 80 MCAI, 67 FCAI, 66 JFICMI and 16 Pain Medicine Fellowship examiners. Our newly appointed examiners in 2022 were Dr Abdulatif Albasha, Dr David Devlin, Dr Thomas Drew, Dr Sean Keane, and Dr Pierce Geoghegan, I wish them and all recently appointed examiners an enjoyable and challenging future in this role.

I would like to extend my thanks to the Chairpersons and Leads of each examination for their professionalism, dedication and hard work. Thanks to the following leads who retired or finished their terms. There were retirees from the ICM examinations, Dr Kieran Crowley and Dr Catherine Motherway, we wish them well and thank them for their contribution to the examinations.

Our Medical Educationalists, Dr Gareth Morrison and Dr Helena McKeague continue to be a valuable and vital resource to the Exams Committee in the ongoing process of quality improvement. Prof. Richard Arnett, RCSI continues to act as a valuable advisor to the Exams Committee on quality assurance and other matters.

And finally, I would like to thank Ms. Ruth Flaherty and her team in the Examinations department, Ms Orla Doran, Rachael Kilcoyne, Eoin Lumsden, Andrew Tighe, I would like to thank Ann Marie Harte and Mark O'Rourke who left the College in 2022, for their work over many years and many exams. Behind the success of our Examinations lies a lot of hard work, careful planning, organisation and teamwork, which our team displays in abundance. The contribution of Ruth and her team to the successful adaptation of our exams to the pandemic has been immense, with ground work being laid in early 2019. I am hugely indebted to them for all their support to me as Chairperson and I am privileged to work with them, as well as with our Examination Leads and Examiners.

Professor Michael Griffin

Chairperson Examinations Committee

Membership Chairperson:	Dr Michelle Duggan
MCAI MTF Lead:	Dr Peter Hooker
MCAI SBA Lead:	Dr Edel Duggan
MCAI OSCE Lead:	Dr Suzanne Cronly
MCAI Pharmacology SOE Lead:	Dr Fauzia Bano
MCAI Physiology SOE Lead:	Dr Adriana Nizam
Fellowship Chairperson:	Dr Louise Moran
FCAI SBA Lead:	Dr Patricja Ecimovic
FCAI SAQ Lead:	Dr Emer Curran
FCAI SOE 1 Lead:	Dr Fergus Walsh
FCAI SOE 2 Lead:	Dr Jubil Thomas
FCAI SOE 3 Lead:	Dr Ruth Aoibheann O'Leary
JFICMI Chairperson:	Dr Donal Ryan
FFPMCAI Chairperson:	Dr David Moore

Education Committee

The College of Anaesthesiologists of Ireland and the Faculty of Pain Medicine co-hosted the Annual Congress of Anaesthesiology on the 19th and 20th May 2022. A programme of lectures and workshops by high profile, international and local faculty was delivered virtually. Highlights included the Rynd Lecture delivered by Professor Nadine Attal from the Ambroise Pare Hospital in Paris on the management of neuropathic pain, and Professor Irene Tracey's keynote lecture on the neuroscience of pain. The Congress was convened by Dr Michelle Duggan and Professor Donal Buggy, and importantly, had more than half female faculty for the first time in the meeting's history.

More than 700 delegates registered for the event from countries across Europe, the United States and Canada, Australasia and Africa. More than 600 delegates participated in the virtual live event, with interactivity provided by delegate questions for speakers and live-chat options. Average post-session feedback was high, in particular for the core areas of obstetric and paediatric anaesthesiology and pain science. We thank our Congress sponsors for their support, without which the event would not be possible.

A number of College Awards were made at Congress. The Delaney Medal competition is the premier research event in our calendar, attracting submissions of high-quality laboratory and clinical studies from around the country. The 2022 Delaney medal was awarded to Dr Aneurin Moorthy for an academic project on "Ultra-sound-guided erector spinae plane catheter versus video-assisted paravertebral catheter placement in minimally invasive thoracic surgery; comparing continuous infusion analgesic techniques on quality of recovery, respiratory function, and chronic persistent surgical pain: a double-blinded randomised controlled trial." Other medal competition winners were also awarded at congress. Dr Sarah Gaffney won the Dr Mary Lehane Medal for "Implementation of Manometers for cuff Inflation and Monitoring during General Anaesthesia". The first call for abstracts in a new category for sustainable healthcare was sponsored by BBraun. In recognition of the huge decline of the Irish curlew population, and to highlight

the plight of this endangered species and biodiversity loss because of human activity (including that associated with healthcare), the "The Curlew Prize" was won by Dr Sophia Angelov for her project "An Audit of Current Sustainable transport infrastructure in Irish Public Hospitals." Dr Corina Soare won the Faculty of Pain Medicine Clinical Research Medal Competition for "Opioid free anaesthesia for bariatric surgery — an audit of current practice in St Vincent's University Hospital." Digital archive content from Congress 2022 is available on the website including, workshops, ePosters and other material.

A busy workshop programme on core and emerging skills for anaesthesiologists accompanied the scientific programme, including Essential Airway Management, TIVA, PoCUS and the National Irish Society of Regional Anaesthesia workshop. A sincere thanks to the meeting convenors, workshop faculty, and those speakers, chairs and support personnel who contributed to make the meeting a resounding success.

The simulation Training Programme returned to full capacity following Covid-19 related disruptions in 2022. Professor Crina Burlacu stepped down from her role as Director of Simulation and two new personnel were appointed to facilitate delivery of training and further development of technology-enhanced learning in CAI. The Education Committee thanks Professor Burlacu for her long-standing and dedicated contribution to simulation and wishes Drs Owen O'Sullivan and Niamh Feely well in their new roles of Directors of Technology Enhanced Learning and Clinical Lead for Simulation respectively.

Further evolution of mandatory training courses supported by CAI includes proficiency-based progression training in Vascular Access. A working group has been established with expected delivery of the first pilot programme in early 2023. Educational events for other core skills in anaesthesiology were provided in the Airway Leads Network course and the Airway Masterclass in March and October. Both courses were well attended and led by Professor Ellen O'Sullivan. The College commitment to sustainability was highlighted in the Green Anaesthesia Day run in September with local and

international speakers and more than 70 virtual delegates in attendance.

A priority education event for our College is the National Patient Safety in Anaesthesia Conference in November. The 2022 conference was directed by Dr Terry Tan as chair of the Safety and Quality Committee and opened by Dr Brian McCloskey who presented CAI's new Three-Year Strategy in Quality and Safety. The Winter College Lecture was delivered by Professor Charles Vincent: Monitoring and Measuring Patient Safety. The KP Moore finalist presentations were delivered in the NaPSAC meeting, and the Medal was won by Dr Clare Keaveney Jimenez for "Patient Preoperative Medication Administration Quality Improvement Project and Audit Cycle." The student essay competition winner was Dr Aoife Leonard for her essay on "Patient Safety in Anaesthesia — Have We Made Progress?" and the award was presented to Dr Leonard during the meeting.

Two new education events were delivered in September and November: the Fellowship Added-Value Topics two-day course, and Evaluating and Interpreting Research for the Busy Clinician. The added-value course was designed to facilitate transition from fellowship grade to consultant practice for our CAI SAT 7 fellowship cohort and included didactic lectures and Q&A with national leaders in research planning, ethics and GDPR, risk management, safety culture and quality improvement methodology, as well as an opportunity to discuss careers in full-time private practice. Critical appraisal of the more-than 10,000 manuscripts published annually in anaesthesiology and perioperative medicine is a core skill of current practice and the research evaluation course was designed by Professor Donal Buggy to facilitate interpreting the evidence to support positive change in clinical practice. In 2023 Dr Sophia Angelov, supported by the Committee of Anaesthesiology Trainees, will deliver a National Lecture Series for both SAT and non-SAT trainees to provide standardised, high-yield and training-stage appropriate teaching that is matched to the curriculum and preparatory for both membership and fellowship examinations.

In December the Gilmartin Lecture was delivered by Roderic O'Gorman TD, Minister for Children, Equality,

Disability, Integration and Youth since June 2020, on the topic of "Inclusivity in Ireland in the 21st Century". It was an in-person event for the first time since 2019 and aligned with CAI's commitment to Equality, Diversity and Inclusivity.

Reflective practice can be used for training, learning, practice development, and self-improvement. A reflective practice symposium and course-building workshop were held in CAI in December. The aim is to develop education in reflective writing to support reflective learning for all CAI affiliates and to support practitioners in necessary skills for meeting changing regulatory requirements. Evidence of participation in reflective learning will become mandatory in the proposed new framework for maintenance of professional competence from the Irish Medical Council, with the intent of gaining insight into personal clinical practice and making improvements for patient care. CAI will introduce supports for professional competence requirements in 2023 in preparation for changes in the 2024 PCS cycle. Our College has a strong record in providing a diverse range of educational activities to support professional development of our PCS enrollees and the PCS committee approved more than 400 hours of external Continuing Professional Development credits last year for multiple organisations in the fields of anaesthesiology, intensive care and pain medicine. We will continue to robustly support education in 2023 and, as Chair of the Education Committee, I sincerely thank all those course organisers, faculty and attendees who progress education in our specialty.

Further, I wish to thank all my colleagues who contribute regularly to the committee's activities, including CAT representative Dr Darragh O'Reilly in 2022. The ongoing support of College staff including Ms Lucy Holden and the President, CEO, COO and Council is, as always, very much appreciated.



Dr Niamh Hayes
Chairperson, Education
Committee



Quality and Safety Advisory Committee

ANNUAL REPORT 2022

The purpose of the Quality and Safety Advisory Committee (QSAC) is to:

- Promote a culture of safety
- To provide leadership for patient safety in anaesthesiology
- To provide timely information to members and fellows to support patient safety

There were 4 committee meetings held in 2022 with the following attendances:

Chair	Dr Deirdre McCoy (till May 2022); Dr Terry Tan (from May 2022)
Director of Patient Safety	Dr Barry Lyons (till May 2022), Dr Brian McCloskey (from July 2022)
President	Prof George Shorten
Post-graduate Forum Quality and Safety Committee	Prof Gerry Fitzpatrick
Chief Executive Officer	Martin McCormack
Chief Operations Officer	Margaret Jenkinson
Committee of Anaesthesiology Trainee representative	Dr Siobhán Clarke
National Clinical Programme for Anaesthesia representative	Aileen O'Brien
National Clinical Programme for Anaesthesia Co-opted member	Dr Michael Dockery
Co-opted member	Prof Ellen O'Sullivan
Irish Perioperative Medicine Society representative	Dr Pdraig O'Scanaill
Irish Perioperative Medicine Society representative	Dr Amy Donnelly
Safe Anaesthesia Network of Ireland representative	Dr Irene Leonard
Irish Safety Medication Network representative	Jane Anne O'Connor



Dr Terry Tan
Chairperson, Quality & Safety Advisory Committee

IRISH PERIOPERATIVE MEDICINE SOCIETY (IPOMS) REPRESENTATION

IPOMS represented by Dr Amy Donnelly and Dr Padraig O'Scanaill joined the QSAC in 2022 to advance patient safety, quality of care and education in Perioperative Medicine. IPOMS is a multidisciplinary collaborative educational society with aims to promote integrated care for patients on their perioperative journey. With diverse input from personnel working in the perioperative setting, and professional links with societies and international organisations, IPOMS will provide invaluable feedback regarding quality and patient safety in the perioperative pathway.

NATIONAL PATIENT SAFETY CONFERENCE AND KP MOORE MEDAL 2022

The National Patient Safety Conference (NAPSAC) and KP Moore medal competition was held in the CAI on 11 Nov 2022. This was a hybrid meeting with 239 attendees (70 in person; 169 virtual). The conference was themed safe systems, safe cultures.

LECTURES DELIVERED

Safe Systems

Dr Brian McCloskey — Our 3-year strategy in Quality and Safety.

Dr Róisín Ní Mhuircheartaigh — Improving quality and safety in Anaesthesia with electronic patient information systems.

Dr Jeremy Smith — Unexpected life threatening intraoperative haemorrhage, a national guideline. Some thoughts for the Anaesthesiologist.

Dr Wouter Jonker — Quality and safety in the transfer of the critically ill patient.

Safe Cultures

Dr John Fitzsimons — Patient safety education in Ireland

Dr Petar Popivanov — Learning from our trainees

Dr Laure Martin — Learning from excellence

Lorraine Schwanberg — Learning, sharing, improving together.

Medical student essay winner

Dr Aoife Leonard — Patient safety in Anaesthesia. Have we made progress?

KP MOORE MEDAL COMPETITION

Winner

Dr Clare Keaveney Jimenez — Inpatient preoperative medication administration quality improvement project and audit cycle.

Highly commended

Dr Kareem Hussein — Improving patient safety during position changes under general anaesthesia — “CHOPP (Change Of Patient Position) check” — A new patient safety and educational tool

Dr Lauren Hughes — Unintended pregnancy-I blame the anaesthetist!

KP MOORE POSTER COMPETITION

Winner

Dr Aidan Kelly — Updated Guidelines for Post Caesarean Section Analgesia in Regional Hospital Mullingar — A safety enhancement project.

Highly commended

Dr Michaela van der Walt — The Emergency Drug Box. A safety audit of current policy in the Intensive Care Unit in Galway University Hospital.

Dr Jennifer Kilty — Improving the management of post-operative neck haematomas.

WINTER COLLEGE LECTURE

The Winter College Lecture was delivered by Prof Charles Vincent (Professor of Psychology, University of Oxford) entitled “ *The understanding, measurement, and monitoring of safety. What are the fundamental questions?*”

PATIENT SAFETY AND QUALITY IMPROVEMENT PLAN FOR 2023

Our strategic plan for 2023 will focus on 3 themes:

1. Developing understanding and participation
 - a. Develop a quality and safety e-curriculum (Q1-2)
 - b. Deliver a Patient safety & quality, and professionalism course for SAT 1-2 trainees (Q1-2)
 - c. Quality improvement participation coached program (Q3-4)
2. Connecting and Supporting
 - a. Safe Anaesthesia Network of Ireland bi-monthly webinar (Q1-4)
 - b. National QI project (Q1-4)
3. Leading and influencing
 - a. Develop shared curriculum with Irish Forum of Medical Colleges
 - b. Collaborate with national and international agencies

Thank you

We would like to thank Maja Mandić, Julia Gonzalez, and Rachel Kilcoyne for the administrative support they have provided to the committee.

Credentials Committee Members

Dr Ehtesham Khan (Chairman), Prof George Shorten (President), Dr Brian O'Brien, Dr Deirdre McCoy, Dr John O'Dea, Dr Patrick Seigne, Prof Camillus Power, Director of Training, Dr Jennifer Hastings JFICMI Credentials Chair, Dr Frank Loughnane, Dr Harry Frizelle, Dr John Loughrey, Dr Stephen Mannion, Dr Anne Hennessy, Dr Prasad Penugonda, Dr Kevin McKeating, Dr Eilís Condon, Dr Fauzia Bano, Dr Anwar Malik, Dr Muhammad Shahid, Dr Brian Marsh, Dr Dermot Phelan, Dr John Bates, Dr Enda O'Connor, Dr Andrew Westbrook, Dr Michael Scully, Martin McCormack, Margaret Jenkinson

This is my fifth report as chair of the Credentials Committee which met four times during 2022.

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 Agreement between the Medical Council and the Post-

graduate 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 2022, 18 new Anaesthesiology applications were received of which 3 were recommended for approval on first application. 15 were recommended for additional training or completion of courses — 8 of whom have since re-applied and 6 have been recommended.

Intensive Care Medicine is now in the fifth year of recognition as a separate speciality. During 2022, the College received 3 applications for entry to the specialist register, all of which were recommended for approval on first application.

The Credentials Committee organises an annual symposium 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. The Credentials Symposium at Congress 2022 was held virtually.

The Credentials Committee organized an Assessors training day which was held virtually on the 17th February 2022. 11 assessors attended this training day, including one new Anaesthesiology assessor. The next Assessors training day is scheduled for the 9th May 2023.

The Credentials Committee undertook a review of its documentation in 2021. Further changes will be made to the guidance document in 2023 relating to the de-recognition of the South African Fellowship Exam.

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

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



Dr Ehtesham Khan
Chairperson, Credentials Committee



Committee of Anaesthesiology Trainees (CAT)

Chair	Dr Sophia Angelov
Vice Chair	Dr Gillian de Loughry
Treasurer	Dr Sinead O'Brien
Training Committee	Dr Nick DiMascio / Dr Sinead O'Brien
Examinations Committee	Dr Nick DiMascio
JFICMI / ICSI	Dr Barbara Cusack
Pain Medicine Faculty	Dr Darragh O'Reilly
Quality + Safety Advisory Committee	Dr Siobhán Clarke
NCPA	Dr Conor Haugh
NDTP Forum Subcommittee	Dr Barbara Cusack
Pre-Hospital Representative	Dr Conor Haugh
HSE Liaison	Dr Lauren O'Callaghan
Health + Wellbeing	Dr Gilly De Loughrey/ Dr Sinead O'Brien
CAT News / Social Media	Dr Maeve O'Brien / Dr Siobhán Clarke
Sustainability	Dr Sarah Galea
LAT Co-Ordinator	Dr Maeve O'Brien
Education Committee	Dr Darragh O'Reilly
Immediate Past Chair Co-opt	Dr Kirsten Joyce

INTRODUCTION

As always the Committee of Anaesthesiology Trainees (CAT) have had an extremely busy year and have put in an immense amount of work alongside their already busy clinical duties. This academic year has been the first true "post-COVID" year, with no major restrictions to life or winter surge over-flowing the intensive care units. Although this comes with a sigh of relief, with life really starting to go back to normal, we must not forget that due to the additional workload on trainees over the last two years, it has left us with a high amount of fatigue, burnout and stress amongst the trainee group. We hope as the impact of COVID continues to decline, trainee morale will continue to incline, and we as the CAT aim to aid this transition.

The purpose of CAT is to represent the trainee voice in the College, including within all the major College Committees, and we have truly strived to continue to do so this year. We have twelve committee members, each taking a lead role on one to two committees, ensuring trainees are represented at all levels and sub-specialties. In addition to representing the trainees, we have continued on important pre-existing projects and have also initiated some new projects this year.

ON CALL AUDIT

Trainee wellbeing remains a high priority for CAT and in 2021 the SAT Survey once again highlighted the burden of call frequency and the impact this is having on trainee wellbeing. As a result of this, the biannual CAT On Call Audit has been a past initiative that we have continued

this year. The call frequency across all twenty-five training sites for all levels of trainees was analysed for the period July 2022-January 2023. Of note 8 training sites fell below the recommended 1:6 call frequency. However, only 2 of these training sites were repeat offenders in comparison to the previous six month audit cycle. These two hospital sites have been contacted by the Directors of Training, with the aim to have this problem addressed prior to the next audit cycle. Comparing the last two audit cycles, the burden of call has shifted from the senior anaesthetic registrar call tier to the intensive care tier of call (predominantly staffed by middle year trainees, SAT3-4). This is consistent with new CAI training requirements of at least 18 months of senior anaesthetic registrar on call experience to gain CSCST certification. The next audit cycle will be for January 2023-July 2023.

QUALITY IMPROVEMENT & PATIENT SAFETY

This is certainly a growing area within the CAI and the SAT programme, and Dr Siobhan Clarke, our CAT Quality and Safety representative, has been working hard alongside the Committee to institute some new changes this year. These include the new Consultant and Trainee Safety Leads appointed within training sites, as well as, the Patient Safety Webinars. Dr Siobhan Clarke had a particular role in deciphering what the Trainee Safety Lead Role should incorporate and how would these roles be assigned.

SUSTAINABILITY

In September 2022, Dr Sarah Galea, our CAT Sustainability Committee representative was heavily involved in the planning and running of the Green Anaesthesia Day Event. This was a follow on event after the extremely successful Green Anaesthesia Week held in September 2021. Many interesting and well regarded speakers in this field, delivered thought provoking and potentially practice changing lectures online.

The CAT continues to collaborate with the Sustainability Committee and are currently undertaking a project which focuses on calculating the Sustainability of Anaesthetic Departments. We are very interested to see the results of this study in the near future.

WELLBEING

The Health & Wellbeing CAT representatives, Dr Gillian de Loughry and Dr Sinead O'Brien, have been working hard alongside the Committee to initiate some much needed wellbeing changes within Anaesthesiology Departments nationwide. These include a Wellness Lead Consultant in each department, as well as, instituting new guidelines for 'The Well Department', with an eye catching infographic. An evolving but much needed area within our speciality if we want to maintain a strong and healthy workforce.

MEDICAL CAREERS DAY

The annual CAI Medical Careers Day took place once again in October 2022, in an online format, and had informative talks delivered by Dr Eilís Condon (Deputy Director of Training) and Dr Gillian de Loughry (Vice Chair of CAT). I would like to express my thanks to both of them for providing detailed information about our ever growing and evolving specialty, as well as, specifics about our Training Programme. In addition, I would like to welcome any new SAT recruits that joined the extended anaesthesia family in July 2022. It is an amazing specialty and I hope you are settling in and enjoying the journey.

INTERVIEW WORKSHOP AND CAREERS EVENING

The upcoming annual Interview workshop and Careers Evening is due to take place in the College on April 20th 2023. The daytime event will be once again ran by the Inspire Change organisation, with an additional guest speaker this year, Dr Deirdre McCoy, to shed her insights as a senior consultant involved in the Irish consultant interview process. The CV and Interview workshop will be followed by the Careers Evening event, also held in the College. This will include short talks from Consultants who have been recently appointed and who work across a range of sub-specialities, including Dr Aislinn Sherwin, Dr Robert Ffrench-O'Carroll, Dr Suzanne Cronly, Dr Parvan Parvanov and Dr Andrew Purcell. We would like to thank them all in advance for taking their time to contribute to this well regarded event amongst trainees.

SOCIAL EVENTS

In October 2022, after a long few years without any in person social events CAT treated all trainees to a very special Autumn Social and Wellbeing Event, the CAT Yacht Party! Over 40 trainees travelled from around the country and boarded a boat which took us up the Dublin Riviera (River Liffey to Howth)!! There was plenty of socialising, sight-seeing and even a few dolphins spotted. Luckily the weather was lovely and sunny for the entirety of the trip. The socialising continued in Howth with some nibbles and drinks. A very much enjoyed day out of work for the hard working trainees. We are amidst plans for an equally exciting summer event which we hope will give the trainees another boost of fun and fresh air!

COMMUNICATION

We would like to sincerely thank everyone who contributed to the quarterly CAT newsletter. This newsletter is an exceptional means of collecting and disseminating much needed information for trainees. This year alone, we have seen articles highlighting key topics such as trainee finances, missions undertaken in underdeveloped countries, fellowships at home and abroad and postgraduate education options. Alongside this, it is a key broadcasting forum for keeping up to date with trainee specific news through the LAT system. We have to especially thank our editors this year Dr Siobhan Clarke and Dr Maeve O'Brien, for the mountain of work they put in to each edition, bualadh bos mór cailíní!

ACKNOWLEDGEMENTS

CAT is here to represent trainees but on behalf of CAT I would also like to extend my thanks to all the trainees across the country, you an incredible and resilient group of doctors, keep the chins up!

In addition, CAT could not function if it were not for the support of the College, and on behalf of the Committee I would like to shed thanks to a particular few. Firstly, to Professor George Shorten, CAI President, thank you for your continued support in trainee wellbeing and progression. Your sincerity and kindness, as well as, keenness for trainee involvement within the College does not go unnoticed.

To Mr Martin McCormack, CEO of CAI, for your ongoing interest and dedication to trainee issues. You have played a significant role alongside the IMO negotiations with the government and HSE, in terms of ameliorating ongoing trainee issues, with a resolution being seen this year and we thank you for this, as well as, all of the other work for trainees this year you have done within the College.

I would like to thank the Directors of Training, Professor Camillus Power and Dr Eilís Condon, as well as, Dr Patrick Seigne, Chair of the Training Committee. All of you have continued to support and advice on trainee issues or CAT related projects throughout the year. Your wisdom, advice and patience is much appreciated.

To Ms Jennie Shiels, CAI Training Manager, for all of your work to help the smooth running of our CAT online meetings, as well as, all of your help and advice along the way this year. The Committee would struggle to function without your wise words, so thank you. An additional thanks to all the other College faculty members who have helped CAT in the running of events or projects throughout the year.

Finally, to my own fellow Committee members, a massive thanks to your continued enthusiasm, commitment and diligence throughout the year. We have had a busy one but you all contributed hugely and it was very much appreciated. A very easy, amicable and good humoured group to work with, thanks for making my role as Chair a lot more manageable.



Dr Sophia Angelov
Chairperson

Joint Faculty of Intensive Care Medicine Committee

The Board met on 6 occasions — March 9th, June 6th, September 9th, September 29th, October 10th and November 23rd. The AGM was held on September 14th. All meetings were hybrid, taking place in both the College of Anaesthesiologists and via Zoom.

BOARD OF THE JFICMI

Dr Andrew Westbrook	Dean, Chair-Elect EDIC Committee
Dr Jennifer Hastings	Vice Dean and Chair of Credentials
Dr Enda O'Connor	Chair of Training
Prof Gerard Curley	Chair of Education
Dr Donal Ryan	Chair of Exams
Dr Kevin Clarkson	Ordinary Board Member
Dr Catherine Nix	Hon Secretary, Co-Chair Simulation
Dr Patrick Seigne	Hon Treasurer

Co-Opted Members

Prof George Shorten	President CAI
Dr Colman O'Loughlin	ICSI President
Dr Eddie Moloney	RCPI Representative
Dr Sinead McArdle	EM Representative
Prof David Healy	RCSI Representative
Mr Martin McCormack	CEO CAI
Dr Brian Marsh	Immediate past Chair of Training
Dr Andrew Neill	Chair of JFICMI Website Developments, Co-Chair Simulation
Dr Robbie Sparks	JFICMI Trainee Representative
Dr Barbara Cusack	CAI CAT Rep
Dr Dermot Doherty	NASCCRS
Mr David Hickey	Lay Representative
Dr Cathy McMahon	Paediatrics
Dr Michael Power	NCCP
Dr Peter Moran	JFICMI Echocardiography Committee Chair

TRAINING

A total of 17 and 21 ICM Fellow training posts were filled in January and July 2022 respectively. These were allocated to 7 training hospitals (Mater Misericordiae University Hospital, St James's Hospital, St Vincent's University Hospital, Tallaght University Hospital, University Hospital Galway, Cork University Hospital, Beaumont Hospital). Twenty-four candidates interviewed in August 2022 for 2023 training positions, 21 of whom were offered posts (9 SAT 7 trainees and 12 JFICMI offers). In total, 20 candidates accepted the posts.

One hospital, Children's Hospital Temple Street, had a training inspection. Provisional approval for ICM modular training was granted, and this has since been endorsed by the Board of the JFICMI. A proposed inspection of Tallaght University Hospital was postponed until their new ICU build was complete. This inspection will occur in 2023, alongside planned inspections in Galway and Drogheda. Training documents were updated on the JFICMI website to reflect changes made to training pathways and regulations and endorsed by the Training Committee and by the Board of the JFICMI.

Two issues have been raised by the Joint Faculty and the College of Anaesthesiologists with the Medical Council and a response is awaited from the IMC. First, 2-months modular training recognition is being sought in lieu of 18 months of ICM on call during SAT training. Second, clarification is being sought about the recognition of overseas Fellowship posts in Intensive Care Medicine. Dr Enda O'Connor sits on regular meetings of the HSE Acute Operations Workforce Planning Workstream meetings. The main purpose of these meetings is to ensure that the strategy set out by the HSE/NDTP Intensive Care Medicine Workforce Plan (November 2020) is followed in line with the expansion of ICUs in Ireland. In 2022, permanent funding was secured for 4 additional training posts in intensive care medicine, though annual intake numbers, as defined by the NDTP, remain at a total of 10. There is a plan to seek an increase in this number in 2023 and in successive years. Considerable ongoing work will need to be done to ensure an appropriate expansion of trainee and consultant posts in ICM in the coming years.

CREDENTIALS

Dr Jennifer Hastings remained as Chair of the Credentials Committee for 2022. A total of 3 new ICM applications for specialist registration were received for assessment in 2022. Two Ad Eundem applications were also received and assessed. The fee waiver for applications to the specialist register ended in December 2021. From this point on, the full application fee applies to all prospective applicants to the specialist register in intensive care medicine with the Medical Council. A reduced fee is available for applicants who have satisfactorily completed both the qualifications and Training Programmes recognised by the Faculty as equivalent to the FJFICMI for the purposes of assessment, notably FCICM (Australia and New Zealand) and FFICM (UK). Currently there are 8 assessors with the JFICMI.

The JFICMI is still engaging with the Medical Council to introduce a mechanism for credentialing of Paediatric Intensivists in Ireland. A meeting between the Board and the Medical Council to further discuss this is planned for later in the year.

EXAMINATIONS

Twenty-three candidates sat the written fellowship exam of the JFICMI in 2022. Of these 19 passed and were eligible to present for part 2; 18 presented for examination and 16 passed. The names of the successful candidates are listed in the Examinations Committee report.

The examination dates for 2023 are finalised and the pre-examination course took place on Feb28, March 1,2 and 3, 2023 in Beaumont, the Mater, St. Vincent's and St. James's hospitals respectively. 24 prospective exam candidates attended the course.

The JFICMI has revised its examination regulations in conjunction with the CAI and the Faculty of Pain Medicine and these are available on the website.

The pool of examiners is continuing to grow and consultants with a practice in intensive care medicine are encouraged to apply to become examiners. It is of great benefit to your trainees and to your own CPD.

The inaugural MCQ writing study day (for FJFICMI) took place on October 13th and will continue annually. The day consisted of some challenging talks from Dr Gareth Morrison (educationalist for the CAI) and

group work on creating exam standard 'single best answer' questions.

The content and conduct of the JFICMI exam will be under ongoing review over the next year.

The JFICMI also supported the EDIC 2 exam on November 9th and 10th. 36 candidates were examined in the Dublin centre. Many thanks to all the examiners who gave of their time and thanks to Ruth, Orla and Eoin for their smooth running of a complex, web-based exam.

ECHOCARDIOGRAPHY (POCUS) COMMITTEE

The committee has continued to develop basic critical care echocardiography training nationally, supporting the JFICMI training requirements. Several accredited courses have been successfully run throughout Ireland in 2022. The FUSIC Heart programme has been adopted as the primary JFICMI training pathway for basic echocardiography in Ireland which will ensure continuity of training across sites for trainees.

The committee membership has expanded to include representatives for the major cardiac imaging societies, and the numbers of both supervisors and mentors has increased dramatically nationally.

The committee also delivered a virtual workshop at the College's Annual Congress.

PCCM TRAINING

The Paediatric Critical Care Medicine Fellowship has been endorsed by, and will be governed by, the JFICMI. Completion of base-specialty training is required (Anaesthesiology, Paediatrics, Neonatology or Emergency Medicine). It is a competency-based 3-year programme, 1 year of which can be in base-specialty training. The 2 core PCCM years must be continuous within the same programme and at least one year must be post-CSCST in the trainee's base specialty. Trainees achieving satisfactory completion of the programme are eligible for a CSCST award in intensive care medicine. Negotiations are ongoing with the Medical Council, seeking accreditation of the Training Programme, so that trainees completing it will be eligible to apply for Specialist Registration in Intensive Care Medicine.

EDUCATION

Prof Ger Curley is in his second year as Chair of Education. In 2022, Dr Curley set up a 10-week intensive care Grand Rounds series which involved all the JFICMI accredited teaching hospitals and was streamed via video conference from September to December 2022. The course included a guest lecturer each week delivering a presentation on aspects of patient care in ICU. The video series has been uploaded for viewing on the JFICMI website.

<https://jficmi.anaesthesia.ie/education/icm-grand-rounds/>

An additional course for JFICMI fellows and trainees in anaesthesia, emergency medicine and neurosurgery is being planned for May 2023. The Emergency Neurological Life Support (ENLS) Course is designed to help healthcare professionals improve patient care and outcomes during the critical first hours of a patient's neurological emergency. ENLS demonstrates a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management of 14 common neurological emergencies.

NATIONAL CRITICAL CARE PROGRAMME

Dr Martina Healy was successful at interview for Clinical Lead National Clinical Programme for Critical Care at end 2022 and has commenced in role. Dr Michael Power stepped down end 2022 after 12 years in role. All wish Martina every success in the role. At the 2nd National Critical Care Conference held in Dublin Castle on Jan 21st 2022, Minister for Health Mr Simon Donnelly confirmed support for the implementation of Government Critical Care Strategic Plan announced December 18th, 2020. Government Critical Care Strategic Plan includes 2 phases of critical care capacity development. Phase 1 targets an additional 75 critical care bed capacity to increase from 255 (census 2019) to 330 by end 2022. Phase 2 targets capital new builds at 5 sites — CUH, Beaumont, St. James', Mater, and St. Vincent's and an additional 116 critical care bed capacity to increase capacity from 330 to 446 as in line with Department of Health/HSE Capacity Review published

in 2018. The Government Critical Care Strategic Plan includes the provision of sufficient additional critical care isolation room capacity and room ventilation plant e.g. Airborne Infection Isolation Rooms (AIIRs). In response to national adult critical care capacity development requirements, HSE CEO, COO and CCO have sponsored HSE Acute Operations Critical Care Steering Group with 5 Work streams to implement and deliver additional adult critical care capacity developments NCP Critical Care completed the annual critical care bed capacity count — National Adult Critical Care Capacity Census 2022. As at end Dec 2022 the national adult critical care bed capacity was reported to the Census process as 345 funded critical care bed capacity by Hospital and Hospital Group service providers. Day-on-day the open adult critical care bed capacity is tracked and reported by ICU — Bed Information System (ICU-BIS) as part of National Office of Clinical Audit NOCA led by Dr Rory Dwyer Clinical Lead Irish National ICU Audit INICUA — the figure averages 300 open beds at this time. This report has been forwarded to HSE Acute Operations and awaits publication at this time In response to the surge of critically ill COVID and non-COVID Patients, the Intensive Care Medicine Workforce Plan was published by HSE National Doctors Training Planning (NDTP) with main input by Dr Brian Marsh JFICMI delegate. In response to COVID, Critical Care Nursing colleagues have continued to develop Critical Care Nursing Workforce Planning, Education & Training structures and processes to build and strengthen the Critical Care Nursing Career Pathway to meet the need. In addition, during COVID education and training, supports were given to acute hospital Nursing who were temporarily redeployed to ICU to participate in ICU-Nurse led Teams to care for the surge of critically ill COVID and non-COVID Patients.

Finally on behalf of the Board of the JFICMI, the Fellows and wider critical care community in Ireland I thank Dr Michael Power for his long-standing commitment and hard work in the promotion of our specialty.

FINANCE

Dr Patrick Seigne 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 — €100 per annum.

CAI trainees are not required to pay a fee given that they are already on the same IT platform.

SIMULATION

Both Dr Andy Neil and Dr Catherine Nix have taken on the role of organising the mandatory ICM simulation days for JFICMI trainees. These educational events continue to be informative and excellent resources for both trainees and faculty alike.

BOARD COLLEAGUES

I thank all my JFICMI board member colleagues for their continuing hard work and support during what was a very busy year.

STAFF

On behalf of the Board of the JFICMI I thank the CAI staff who continue to support all our work: in particular, Ms. Ruth Flaherty and her team in managing the JFICMI fellowship and EDIC exams, Ms. Rachel Kilcoyne who supports intensive care simulation, Ms. Hazel Monks who supported credentials, Ms. Ann Kilemade who has done work on reviewing the standing orders of the JFICMI. The board welcomes Ms. Irene Finnegan who takes over from Ms. Rebecca Williams as JFICMI secretariat administrator. Finally, the board thanks Ms. Rebecca Williams who supports all the work the board and its committees do.

Dr Andrew Westbrook

Dean, JFICMI





College of Anaesthetists
Ireland

College
of
Anaesthetists

Faculty of

Faculty of
Medicine of

Faculty of Pain Medicine

The Faculty held 5 meetings during the year, both in-person and online. A new initiative was a Supervisor of Training study day in March to apprise the supervisors of the new curriculum and of their role in ensuring that the curriculum submitted to the Medical Council of Ireland is reflected in the training provided to our trainees.

Three members of the Faculty board reached the end of their elected time in 2022. Dr Brendan Conroy completed his year on the Faculty board after his term as Dean. Drs Basabjit Das and Therese O'Connor also completed their elected terms. We appreciate their significant contributions to the specialty submission, the pain medicine examinations and the links with the National Clinical Programme in Anaesthesiology and the Medical Council Committee on Overprescribing during their terms of office. Much of the work on the Medical Council submission was completed during the deanship of Dr Conroy and we thank him for his leadership and commitment to that undertaking.

There were two candidates for the three vacant board positions. Drs John Browne and Áine O'Gara were duly declared elected without a vote to fill two places on the board. Another election will be held for the vacant seat during 2023. Ms Martina Phelan, the current chair of Chronic Pain Ireland, and Dr Rory Maguire, consultant in pain medicine at CHI, were co-opted as board members. Ms Phelan is our lay representative, representing the population we aim to serve, and Dr Maguire was invited to guide us in the development of training in paediatric pain medicine. Dr Amy Donnelly's group published a patient booklet on analgesic prescribing (Managing Your Pain After Surgery) and we anticipate that this will be adopted nationally in the coming year.

The 2022 Faculty scientific meeting was held under the auspices of the College, as part of the online Congress. The Rynd Lecture was delivered by Prof Nadine Attal and the citation for her honorary Fellowship of the Faculty of Pain Medicine was read by Dr Therese O'Connor. The invited lecturers were Drs Arun Bhaskar and Kevin McCarthy. The Rynd lecturer in 2023 will be Prof Gisèle

Pickering. We have been granted additional sessions for 2023 and the invited speakers for the Pain Medicine sessions will be Ms Martina Phelan, Prof Brona Fullen, Prof Dirk de Ridder and Prof Kirk Levins.

The Pain Medicine Poster Presentation took place during the Congress 2022 and Dr Corina Gabriela Soare was awarded the medal.

St Vincent's Anaesthesia Foundation has kindly agreed to sponsor the Rynd Award for the next two years.

The Faculty examinations were a combination of online and in-person examinations, a clinical exam for the Fellowship and viva examinations for the Diploma and Fellowship examinations. The papers consisted of a combination of multiple true-false and single best answer questions, with a plan to gradually increase the proportion of the latter. The papers were set by Drs David Moore and Hari Gopal with the guidance of Dr Gareth Morrison. Dr Áine O'Gara will take over this role from Dr Gopal for the 2023 examination. The final sitting of the Diploma in Pain Medicine should be held in 2023, with another sitting in 2024 for those candidates who are unsuccessful in 2023.

At the ceremony in June, 2022, 3 doctors were conferred with the Diploma in Pain Medicine and Drs Alan Blake, Andrew Purcell and were conferred with the Fellowship of the Faculty.

Interviews for the SAT 7 and Pain Fellow positions were held during December, 2022. There were two applicants for the SAT7 post and 3 candidates for the post-CSCST training posts in Pain Medicine were selected at interview. The move to in-service trainee assessments on the Kaizen platform should enable trainees to keep their portfolios up to date. Scoring of the pilot Clinical Case Series will also be done in this manner this year, prior to its introduction as a mandatory component of the Training Programme.

The submission to the Medical Council of Ireland was assessed in an online meeting with the Medical Council Postgraduate Accreditation assessor team on October 18, 2022. The group was chaired by Prof Barry Lewis

and Dr Douglas Natusch was the specialist assessor. This process involved sessions with the President, CEO, COO, other CAI department managers, Dr Gareth Morrison, Faculty representatives, Supervisors of Training and recent graduates from the current Training Programme. There has been no feedback from the Medical Council as yet but a ruling on the establishment of pain medicine as a specialty is expected in mid-2023. Approval of our Training Programme and the establishment of a specialist register is important for the career progression and the status of our graduates as they prepare to enter practice home and internationally. I wish to thank everybody who contributed to the curriculum, the submission documentation and to the online assessment meeting.

Changes were made to our Standing Orders in order to bring us into line with the other groups in the College.

These follow recent governance guidelines provided by the College.

On behalf of the Pain Medicine Faculty, I wish to thank Prof George Shorten, Mr Martin McCormack, Ms Margaret Jenkinson, Ms Ann Kilemade, Ms Ruth Flaherty, Ms Jennie Shiels, Ms Rebecca Cornally and all in the Examinations Department for their support and guidance over a very busy year. Our work would be impossible without the support and guidance of Ms Rebeca Williams, who devoted so much of her time and expertise to board members and trainees during the year and enabled the Faculty to run a lot more smoothly. Her contribution is greatly appreciated. My colleagues and I owe her a great debt of gratitude.



Dr Hugh Gallagher,
Dean, Faculty of Pain Medicine

HSE Liaison Committee

I have very much enjoyed being chair of the HSE Liaison Committee (HLC) of the College.

The issues dealt with by the HLC, as the interface between our College and our working environment, are many and varied and so it is, in my view, the most interesting of committees.

This year the HLC engaged with HSE on the following issues:

WORKFORCE PLANNING

Through the HLC, the College is responding to a request for feedback from the National Clinical Programme for Anaesthesia (NCPA) and the National Doctors in Training Programme (NDTP) who are developing a Workforce Planning Report. This report will have major implications for our ability as a specialty to provide services into the future, with focus on consultant and trainee numbers to 2035. Projection of numbers of trainees required to provide applicants for a consultant workforce that is rapidly expanding, with increase in the number of retirements and a high attrition rate for our trainees, mean that this will be a very complex but important computation. The College continues to engage with NCPA and NDTP through the HLC to support work on this issue in 2023.

LESS THAN FULL TIME (LTFT) TRAINING

Sponsored by Development Funding through NDTP, the Committee is developing an interactive educational module for postgraduate training body leadership, supervisors of training and hospital specialty leads that aims to bring about change, challenging traditionally held beliefs about working in different ways and offering practical solutions to obstacles currently experienced by those considering LTFT training in their organisations e.g. around rostering, training requirements etc.

The committee has engaged with NDTP on this issue during 2022, working through the Forum of Irish Post

Graduate Medical Training Bodies (Forum) that has convened a Steering Group to direct implementation of its strategy on LTFT Training. As Chair of the HLC, I have been nominated by the College to participate in this Steering Group. I look forward to a fruitful year in addressing this important issue in 2023.

TRAINEE EMERGENCY TAX, INCORRECT SALARY PAYMENT, ACCOMMODATION

Last year the committee coordinated a response to a Committee of Anaesthesiology Trainees (CAT) survey demonstrating that a significant number of trainees are frequently paid incorrectly or placed on emergency tax. In addition, through the committee, the President and CEO wrote to the President of the Forum, highlighting the significant difficulties encountered by our trainees in finding and retaining accommodation during their training rotations.

The Irish Medical Organisation reached an agreement with HSE on these issues in December 2022.

HSE HEALTHCARE AUDIT REPORTS RE COMPLIANCE WITH THE NCPA AND CAI MODEL OF CARE FOR ANAESTHESIOLOGY

Through work with the Advisory Group of the NCPA and following HSE Audit Reports of six hospitals in 2022 that highlighted safety issues, the committee continued to support NCPA in their work to address the issues and participated in discussions with Council and the Training Committee on consideration of implications for CAI trainees. A plan for a way forward has been formulated and will be followed up in 2023.

NDTP WORKING GROUP ON CONSULTANT MANPOWER IN THE MODEL 3 HOSPITAL NETWORK

Led by NDTP, the aim of this group is to ensure there are appropriately trained Consultants available to provide patient care in the Model 3 hospital network, seeking solutions to the crisis of consultant recruitment and retention in these hospitals.

Through the committee, the College nominated Council member Dr Michelle Duggan to be its representative. The committee continues to engage with the Group on this issue. The Group expect to produce their report, with recommendations, in 2023.

CONSULTANT APPLICATIONS ADVISORY COMMITTEE (CAAC):

During 2022, as Chair of the HLC, I attended 10 CAAC meetings, participating in detailed considerations of consultant post applications (all specialties), including on-call responsibilities, the need to expand the number of posts to address problems in services being delivered by low numbers of consultants, the need to expand the number of posts that are LTFT, and others.

On behalf of the College, I supported Anaesthesiology, Intensive Care Medicine and Pain Medicine consultant posts that were discussed and approved at the CAAC meetings.

Thanks:

I wish to acknowledge the support of all members and express my appreciation for the work of Ben Courtney, who provides administration support to the committee.



Dr Therese O'Connor
Chairperson





Wellness Committee

We are delighted to present the second annual report for the Wellness Committee. The Committee met on 7 occasions in 2022, January, March, May, June, July, October and December.

The Committee comprises Dr Michelle Duggan, Dr Padraig Sheeran (Co-chairs), Dr Niamh Hayes, Dr Patrick Seigne, Dr Barry Lyons, Dr Sinead O'Brien (CAT Rep), Dr Gilly De Loughrey (CAT rep), Dr Tom Gordon (Non-CAI training scheme doctor), Dr Ann Marie Leo and Ms Margaret Jenkinson, administrative support by Ms Jennie Shiels.

The purpose of the committee is to develop a strategy and implementation plan for the promotion and maintenance of health and wellness amongst the CAI community.

The Committee had a productive year. The first wellness event was a National Wellness Virtual Breakfast meeting held on the 8th of September 2022. There was over 189 pre-registered for the event and on the day, we had 174 attendees. Dr Rachel Morris, GP, keynote speaker, coach and host of You Are Not a Frog Podcast, delivered an excellent lecture on "How to beat burnout". The event was very well attended by Anaesthesiology departments around the country. We plan to make this a yearly event every September.

The Committee conducted a survey on the organisation and effectiveness of the induction day that takes place

in every department on changeover of trainees in January and July. This helped us gather information on ways to assist a smooth changeover.

We are currently working on a document with guidelines to improve the wellbeing for staff in our departments. A recent call for interest in the role of CAI Wellness Lead was circulated to all hospitals to support the implementation of these guidelines. Some of the CAI Wellness Lead activities may include:

- Promoting a supportive culture which promotes well-being, flexibility, and work-life balance in your department.
- Promotes good working conditions, strong inter departmental relationships and appropriate resources in your department.
- Acts as the 'Wellness champion' for the department.

This role is fully supported by the Council of the CAI. Once all CAI Wellness leads are in place, we will roll out the guidelines with the help of the CAI Wellness Leads.

Finally, we updated the Wellness section on the College website with additional links to many useful resources for all the CAI Community.



Dr Michelle Duggan
Co-Chairperson



Dr Padraig Sheeran
Co-Chairperson

Sustainability Committee

- 1) As part of its campaign to promote more environmentally friendly healthcare the Sustainability Committee supported a TIVA workshop which was held during the 2022 Annual Scientific Meeting of the College.
- 2) The second annual green week/day meeting was held on the 29th September 2022. There were over 100 attendees.
- 3) The winners of the inaugural active transport awards for healthcare institutions were announced in September 2022. These were co-sponsored by the College of Anaesthesiologists of Ireland, the Irish Heart Foundation and cyclist.ie. The awards were distributed based on a scoring system and research by Dr. Sophia Angelov FCAI. The lead organiser was Dr. Vincent Wall FCAI.
- 4) The Sustainability Committee made a submission to the Citizens' Assembly on Biodiversity Loss.
- 5) Members of the Sustainability Committee published the first direct measurement of a country's carbon footprint attributable to anaesthetic gases and vapours used by its healthcare institutions: Annual Greenhouse Gas Emissions from Inhaled Anaesthetic Agents in the Republic of Ireland. Keady *et al* (2022); BJA 130(1):E13-E16.
- 6) Dr Ola Lokken Nordrum (SAT 2) was the College's nominee to the working groups convened by the HSE to work on their "*Climate Action and Sustainability Strategy 2022-2050*". Publication of this strategy was expected by the end of 2022.
- 7) The Sustainability Committee continues to engage with the HSE in order to finalise a process for reducing nitrous oxide loss into the atmosphere through leaks from the distribution systems and suboptimal management of supply. Setting up a substantive project to tackle this problem is currently the primary operational objective of our committee.



Dr Dónall Ó'Cróinín,
Chairperson, Sustainability Committee

Photographs from Recent Events



CAI Book Launch



Dr John Cahill, Author, Dr Declan Warde, Author, Dr Mary McAleese, Mr Martin McCormack, CEO, CAI, Dr Joe Tracey, Author, Prof Kevin Carson.



Dr Brian Kinirons, Mr Martin McCormack, CEO, CAI.



Authors, Dr John Cahill, Dr Joe Tracey, Dr Declan Warde.



Dr Anne Rees, Dr John Cahill, Author.



Mr Martin McCormack, CEO, CAI, Dr Mary McAleese, Prof George Shorten, President CAI, Dr Martin McAleese.



Dr John O'Dea, Dr Brian Kinirons.



Dr Joe Tracey, Dr Carlos McDowell, Ms Margaret Jenkinson, COO, CAI.



Ms Margaret Jenkinson, COO, CAI, Mr Len O'Hagan.



Dr Joe Tracey, Author, Dr Bob Darling, Dr Michael Griffin.



Dr John Loughrey, Dr Brian Kinirons, Dr Michael Griffin.



Prof Anthony Cunningham, Prof Ellen O'Sullivan, Dr Brian Kinirons, Mr Martin McCormack, CEO, CAI.



Martin McCormack and Family.



Dr Declan Warde, Author, Dr Joe Tracey, Author, Dr David Hogan, Mrs Romy Hogan.



Dr Joe Tracey Family.



Dr John O'Dea, Dr John O'Keeffe, Prof Bill Blunnie, Dr Ahmad Abelaatti.



Prof Denis Moriarty, Prof Crina Burlacu, Dr Michael Griffin.



Prof Ellen O'Sullivan, Dr John Loughrey, Prof George Shorten, President CAI.

CAI Gilmartin Lecture 2022



*Mr Martin McCormack, CEO, CAI,
Ms Juliana Gonzalez, CAI,
Prof George Shorten, President CAI,
Dr Bronagh Shorten.*



*Mrs Ann McAdoo, Dr Bronagh Shorten, Prof John McAdoo,
Prof George Shorten, President, CAI.*



Prof Denis Moriarty, Mr Martin McCormack, CEO, CAI.



*Dr Michael Power, Dr Joe Tracey, Prof Anthony Cunningham,
Dr Declan Warde.*



*Prof Anthony Cunningham, Mrs Anne Cunningham,
Dr Declan Warde.*



Minister Roderic O'Gorman, Gilmartin Lecturer.



Dr Niamh Hayes.



Mr Ray Healy, Dr Niamh Hayes, Minister Roderic O'Gorman, Gilmartin Lecturer, Prof George Shorten, President, CAI, Mr Martin McCormack, CEO, CAI.



Mr Oliver Wang, Dr Niamh Hayes, Mr Ray Healy, Minister Roderic O'Gorman, Prof Kevin Carson.



Mr Nathy Feely, Dr Brian O'Brian.

International Women's Day


International
Women's Day
8th March 2023

APGAR


Although her scoring system is familiar to all doctors, that Virginia Apgar was an obstetric anaesthesiologist is less widely known. The score that bears her name appeared in "Anaesthesia and Analgesia" exactly 50 years ago. It mandated neonatal assessments that can be done anywhere, with minimal training, at one and five minutes after delivery.

It is impossible to quantify the morbidity and mortality so far prevented by this simple standard. Accolades Prof Apgar received in 1973 included Medals from the American Society of Anaesthesiologists and the Alumni of Columbia University's College of Physicians and Surgeons and the *Ladies Home Journal* "Women in Science" award. One wonders which is more prestigious! Perhaps a meaningful way for medical practitioners to remember her is in the form of a "backronym". "Activity, Pulse, Grimace, Appearance and Respiration" is a useful mnemonic which elegantly incorporates Apgar's name. Of role models it is said that "if you can't see it, you can't be it". Irish-based anaesthesia trainees have a diversity of illustrious predecessors, many of whom remain alive, well and even practicing. But, globally, the role model par excellence is surely Prof Apgar, and it seems appropriate to acknowledge the 50th anniversary of her landmark paper.

Dr Brian O'Brien



International
Women's Day
8th March 2023



CAI
SALUS DUM VIGILAMUS

Empowered Women
Empower Women

International **Women's Day** 8th March 2023

LIVE - WORK - STRIVE - THRIVE

.....working on the frontline.

a sort of rap for all (but especially younger)
colleagues who might like to work in
a different way and yet thrive

(bodhrán intro
dropping back to a rumbling beat
loud beats of a lambeg drum in time to the rhythm
single low pitch speaking voice)

each day - each day - we all walk that line
and each day - we all work that time
but we want - new ways of work to strive
for a - bet - ter way - bet - ter life
in the - way we work
way - we live
(add clapping hands)
we - want - to work - grow - and thrive
we - want - to have bet - ter - lives
.....working on the frontline

(bodhrán louder
thumping drum beat
group - male & female - of louder speaking voices)

CHORUS

each day - each day - we all - go to work - go to work too
we all - make - the world go round - make - the world go round too
(add clapping hands)
we - want - to work - grow - and thrive
we - want - to have bet - ter - lives
.....working on the frontline

(change of tempo...
more urgent and louder group voices
loud bodhrán
and loud thumping drumbeat
fingers snapping)



we've got days and years and lives ahead
let's focus now
what can we do instead
of old ways of work
- bring in some new
that will suit us all
and not just the few
and help all of those - who want the right to thrive
in the way we work
in the way we live?
(add clapping hands)
we - want - to work - grow - and thrive
we - want - to have bet - ter - lives
.....working on the frontline

CHORUS

then:

(slow clapping hands
slow chant
with rumble of bodhrán and
soft slow beat of drum)

we - will - work - grow - and thrive
we - will - have bet - ter lives

we - will - work - grow - and thrive
we - will - have bet - ter lives

(repeating...fading out...)

(hope you can hear this - suggest piano accompaniment
would add to it if performing out loud!)




Dr Thérèse O'Connor

National Patient Safety day



Caption



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