ANZCA
FPM

Annual Report

2021

AUSTRALIAN AND NEW ZEALAND
COLLEGE OF ANAESTHETISTS
& FACULTY OF PAIN MEDICINE

Contents

President's message 2

CEO's report 4

Awards, prizes and honours 6

ANZCA Council 9

ANZCA and FPM by numbers 10

ANZCA Strategic Plan 2018-2022 12

- Leading 14
- Growing 16
- Driving 18
- Supporting 22
- Positioning 26

Dean's report 30

FPM Board 33

Honorary treasurer's report 34

Discussion and analysis of the financial statements extract 36

Contact information 42

President's message

There is no doubt that COVID-19 has highlighted the need to nurture, fund and maintain quality health care in Australia and New Zealand.

As the last two years of the pandemic have shown even our best-laid plans can go awry with community outbreaks of COVID-19, snap border restrictions and lockdowns.

However, it is important to remain optimistic about the future so we can continue to plan by setting goals and developing innovative strategies to deal with any potential curve balls that may arise.

ANZCA is now embarking on another important phase. We are in the final year of the college's five-year strategic plan (2018-2022) and are developing our plans for the next five years.

There is no doubt that COVID-19 has highlighted the need to nurture, fund and maintain quality health care in Australia and New Zealand and this goes to the heart of our specialties of anaesthesia and pain medicine – not only as clinicians but also as individuals who care not only for patients but also each other.

In 2021 ANZCA continued to play a lead role in responding to the shifting dynamics of COVID-19 by developing and regularly updating key clinical guidelines and advice on infection and surgery. These guidelines are based on the best available clinical evidence and other guidance from relevant health, regulatory and government bodies. Our COVID-19 Surgery Living Guidance Working Group finalised its new guidelines on surgical patient safety and COVID-19 and these were published in early 2022 as *PG68(A) Living guidance: Surgical patient safety in relation to COVID-19 infection and vaccination*. This living document provides timely advice to our fellows, trainees and specialist international medical graduates on navigating surgical patient safety concerns in the pandemic's rapidly changing environment.

Despite the pandemic ANZCA was able to formally launch a Māori name for the college in early 2021 – *Te Whare Tohu o Te Hau Whakaora* – at the Cultural Safety and Leadership Hui in Waitangi. This was a significant milestone for ANZCA. To further reinforce our commitment to cultural safety, we had planned to have a marae as the venue for a council meeting. This has been postponed twice now but will take place when the ANZCA Council is next able to visit Aotearoa New Zealand.

The college's Indigenous Health Committee is driving change to embed action on diversity and recognition of First Nations peoples and the tangata whenua of Aotearoa New Zealand.Developing a Reconciliation Action Plan for the college is an important next step in our reconciliation with the First Nations peoples of Australia and tangata whenua of Aotearoa New Zealand. A working group that includes Indigenous trainees and fellows, non-Indigenous fellows, college staff and an Indigenous community representative as its membership is leading this work. The Indigenous Health Committee has also launched the Aboriginal and Torres Strait Islander and Māori health awards. Each award will recognise an ANZCA fellow, trainee or specialist international medical graduate (SIMG) who has made a significant and sustainable contribution to Aboriginal and Torres Strait Islander health or Māori health through a public health initiative or research project.

The work of the Indigenous Health Committee was complemented by the launch of the Geoffrey Kaye Museum of Anaesthetic History's Djeembana Whakaora online exhibition that draws on thousands of generations of specialist First Nations knowledge. It is a contemporary expression of how First Nations peoples have always responded to their own health needs within cultural contexts, and created space for themselves within the dominant European model of health.

On the international front our Global Development Committee delivered several online education sessions for the anaesthesia community in Papua New Guinea and the college is partnering with Interplast to deliver a series of webinars to colleagues in low-resource countries. The ANZCA and World Federation of the Societies of Anesthesiologists Essential Pain Management Joint Steering Committee continues to work with partners to develop and deliver the program online in various formats, including an interactive online module.

The importance of timely and accurate communication to our fellows, trainees and SIMGs was highlighted again in 2021. Our communications team's "digital first" approach meant regular updates on college activities could be instantly distributed to our fellowship throughout the year via a range of platforms including email, the website, twitter, Facebook and Instagram. Our four 2021 editions of the *ANZCA Bulletin* were produced by our writing, editing and design team mostly from their home offices while lockdown restrictions continued at various levels in Australia and New Zealand.

Despite the disruptions with the continual threat of sudden lockdowns and border closures in 2021, the college can be proud of its achievements, notably the successful management and completion of exams. Thanks to a phenomenal effort from examiners, staff and the candidates, ANZCA's exams were able to proceed with their timetables at a time when some of our fellow colleges could not. ANZCA worked closely with local health authorities when necessary to confirm plans to allow the examinations to continue in a safe and controlled manner.

We were fortunate to be able to stage the ANZCA Annual Scientific Meeting (ASM) in Melbourne as a hybrid face-to-face/virtual event. More than 2500 delegates registered for the 2021 ASM and our state-based and New Zealand events "hubs" for the College Ceremony and selected talks proved popular with fellows and trainees who could not travel. Virtual workshops were a highlight of the meeting including the leaders of the airway CICO workshop who did an amazing job reimagining their scenarios for an on-line audience.

We had more than 7600 ANZCA and FPM event registrations in 2021 (virtual and face-to-face) and nearly 2200 trainee course attendees.

On the curriculum front ANZCA has been progressing some key initiatives which had been paused in 2020. These include the diploma of rural general anaesthesia which was launched for a planned start in 2023, the clinical diploma of perioperative medicine and the combined College of Intensive Care Medicine and ANZCA program for dual fellowship.

Our research program has resumed with a number of fellows receiving more than $A1.55million through the ANZCA Research Foundation. The funding was awarded to fellows and trainees to lead new studies from 2022, including 23 Project Grants, three Novice Grants, and the Douglas Joseph Professorship and Academic Enhancement Grants.

ANZCA's reputation as a medical specialty leader has again been reflected in our engagement with governments in Australia and New Zealand who know that our training programs consistently turn out specialist anaesthetists and specialist pain medicine physicians of the highest standard, supervised by fellows of the highest standard.

An example of our advocacy work on safety and quality issues came in the form of letters I wrote to Australian health authorities in late 2021 about dangerous, unregulated cosmetic surgery practices, and also responding to media requests. ANZCA asked for an urgent review into the Australian cosmetic surgery industry after alarming media reports were broadcast and published in October. The Australian Health Practitioner Regulation Agency and the Medical Board of Australia later announced a review, and we have advised of our interest in participating.

ANZCA's Policy and Communications team continue to drive our advocacy activities including working with the media, developing statements and, in 2021, lodging 51 written submissions to ensure ANZCA has a voice at government and agency level.

In May, the college was pleased to receive confirmation from the Australian Department of Health that policy approval had been granted for funding the continuation of the Specialist Training Program (STP). The policy approval covers calendar years 2022-2025.

It was heartening to get such a positive response in Australia and New Zealand to our annual National Anaesthesia Day with its theme "Anaesthesia and having a baby." Dozens of fellows, trainees and SIMGs joined in to celebrate the day on October 18 despite the added stresses and pressures of the pandemic. At least 60 hospitals were involved in activities, including displaying our new posters and baking some spectacular cakes. We also launched our latest animated patient information video which received a great deal of attention on social media.

We also received some positive coverage in the media including fellow Associate Professor Victoria Eley being interviewed on Nine News in Australia about her research on antibiotics and caesarean sections and a possible link to child allergies. In New Zealand Dr Morgan Edwards was interviewed on Radio New Zealand's *Nights* program and I was on 2SM Sydney's 7am radio news broadcast which was syndicated to nearly 80 2SM affiliates in NSW and Queensland reaching an audience of over four million people.

The ANZCA Library is a much sought after resource for fellows, trainees and SIMGs. In 2021 the library and research consultation service performed 150 literature searches (an increase of 15 per cent from 2020) including approximately 60 per cent for research purposes. The research librarian spent 315 hours conducting expert literature searches, saving time for busy and less experienced fellows, trainees, and staff.

The Dean of the Faculty of Pain Medicine Associate Professor Michael Vagg will outline the faculty's 2021 highlights in his report but I do want to acknowledge the successful implementation of the faculty's Procedures Endorsement Program. This is a clever piece of work that sets the standards required for those pain medicine fellows who are proceduralists, and offers flexible pathways to formal recognition. This is a simple approach that formalises the training and practice of interventional procedures.

None of the achievements and highlights of 2021 would have been possible without our fellows, trainees and SIMGs, who have freely and enthusiastically volunteered hours and hours of their time and energy to the college's committees, working groups and training. Special mention is needed for our Chief Executive Officer Mr Nigel Fidgeon, who with the ANZCA staff have tirelessly supported us in our work.

Dr Vanessa Beavis
ANZCA President

CEO's report

In the final quarter of 2021, planning for the development of the new strategic plan began. This process began with the findings from the 2021 fellows' survey that identified their key college priorities.

It is somewhat hard to reconcile that we are more than two years into the COVID-19 pandemic. The impact this has had on our personal and professional lives remains a never-ending reality for the time being. The college continues to navigate through these challenging times and has learnt from the experiences we first encountered in 2020 when COVID–19 arrived on our shores.

While COVID has affected both Australia and New Zealand in varying degrees, our staff in Melbourne, where the bulk of ANZCA employees are located, endured a total of 245 days in lockdown – no easy feat – all while continuing to work in their roles from home and relying on Zoom as their platform to virtually connect with their colleagues. Staff across our Australian and New Zealand offices more than stepped up in response to the virtual demands of their roles supporting the college's local activities.

As I reflect on our achievements in 2021 I note that it was again an extremely busy year for all aspects of college activity, due largely to the consequences of COVID and knowing we could no longer operate as we had before – a distant memory now.

As we know all too well, spending hours in front of a computer screen to enable us to participate and communicate in college activities across various platforms has been the new norm. A key priority throughout 2021 was to successfully hold our exams and support our trainees through the training program. This was not the experience of some of our sister colleges across the globe and caused enormous challenges and stress for them. I am pleased to say that ANZCA was able to successfully hold both the 2021.1 and 2021.2 exams for 754 trainees throughout the year. This was achieved through the enormous efforts of many from across the college, most notably the Primary and Final exams committees, examiners and staff who conducted exams across 21 locations in Australia and New Zealand.

The logistics and behind the scenes activity needed to manage the exams was an enormous effort by college staff, fellows and council, all supported by the IT team to give us the tools and support we needed to conduct college business through virtual platforms. The college had over 32,000 zoom meetings throughout the year and hosted over 58,000 participants in webinars. Our IT team continued to support staff working remotely and responded to more than 2400 service help desk requests to keep staff connected to all college systems and networks – a credit to all.

As a result of travel restrictions across Australia and New Zealand the college events team successfully hosted nearly 80 virtual events, training sessions and trainee tutorials. This also brought new challenges as staff quickly needed to upskill to manage the complex technical requirements needed when hosting such events.

In 2021 we were able to resume the development of our perioperative medicine qualification and launch the new Diploma of Rural Generalist Anaesthesia (DRGA) after these projects were delayed by the pandemic in 2020. ANZCA was pleased to sign a memorandum of understanding with the Australian College of Rural and Remote Medicine and the Royal Australian College of GPs to establish the DRGA for launch in 2023.

In April 2021 ANZCA successfully held a modified annual scientific meeting (ASM) in Melbourne. The hybrid model managed by the college's events team allowed for both face-to-face and virtual participation and was long awaited given the cancellation of the 2020 ASM in Perth. ANZCA officially launched the International Academy of Colleges of Anaesthesiology (IACA) – a collaboration of five specialist medical colleges with the aim of building a community of anaesthesia practice and creating a forum for the sharing of knowledge and common interests. The other founding members of the academy are the Royal College of Anaesthetists (RCoA), the College of Anaesthesiologists Ireland (CAI), the Hong Kong College of Anaesthesiologists (HKCA), and the Royal College of Physicians and Surgeons of Canada (RCPSC). Through this collaboration the academy was able to hold its first virtual international conference "COVID-19: Lessons for the future of Anaesthesia and Critical Care" with 1000 global attendees in June. Building on the success of the virtual conference the academy hosted a webinar in December "Putting Doctors Health and Wellbeing into Practice". ANZCA President Dr Vanessa Beavis succeeded Dr Brian Kinirons, president of the College of Anaesthesiologists of Ireland, as Chair of the academy which provides a unique platform for ANZCA to share knowledge and expertise and collaborate with our international colleagues.

A key priority throughout 2021 was ensuring the college continued to provide expert advice to government and stakeholders in response to COVID-19 and provide clinical guidance on a range of issues affecting anaesthesia and pain medicine. The college responded to over 50 consultations across Australia and New Zealand on anaesthesia and pain medicine.

By the end of the year we launched the 2021 edition of *Australasian Anaesthesia* (the Blue Book). The Blue Book is the result of many months' hard work by many committed contributors in Australia and New Zealand and the college's communications team, and is another example of the benefits of being a fellow or trainee of ANZCA and the Faculty of Pain Medicine. Many fellows and trainees now prefer to download the Blue Book in digital format from the ANZCA website but others still prefer a printed version and we organise postage of these when requested.

Recognising the importance of wellbeing for our fellows, specialist international medical graduates and trainees we successfully launched our new Critical Incident Debriefing (CID) Toolkit, a comprehensive, evidence-based resource explaining critical incidents, how to provide support and how to "hot" debrief. The online educational CID toolkit was made possible through funding provided by the Australian government's Specialist Training Program (STP) and the work of respected and highly experienced advanced clinical social worker Liz Crowe. The toolkit has a particular emphasis on resources that will support and educate trainees, their supervisors and heads of department in regional and remote health services, while still being relevant and valuable for all anaesthetists, regardless of location.

In the final quarter of 2021, planning for the development of the new strategic plan began. This process began with the findings from the 2021 fellows' survey that identified their key college priorities. The development of the new plan will be finalised by mid-2022 to guide college priorities for 2023-2025.

The work of the college continued at pace throughout 2021, albeit with the majority of our fully vaccinated staff working remotely. I would like to thank them for their continued dedication and commitment that has helped the college continue its important role and respond to the many challenges thrown at us by COVID-19 , in addition to the college's business-as-usual requirements.

I would like to thank and acknowledge the leadership and resilience shown by ANZCA President Dr Vanessa Beavis in her second year at the helm as she grappled with multiple border closures and endless Zoom meetings. I would also like to thank ANZCA's councillors for their tireless commitment to the college and their invaluable contributions at such a challenging time in our history.

Nigel Fidgeon
ANZCA Chief Executive Officer

Awards, prizes and honours

ANZCA AND FPM AWARDS IN 2021

Robert Orton Medal

ANZCA's most prestigious award is made at the discretion of the ANZCA Council, the sole criterion being distinguished service to anaesthesia.
(Professor Milton Cohen, the 2020 recipient was awarded at the 2021 College Ceremony)

Gilbert Brown Prize

Awarded to the fellow judged to make the best contribution to the free research paper session named the Gilbert Brown Prize session at each annual scientific meeting.
2020 Dr Lachlan Miles
2021 Dr Patrick Tan

ANZCA Trainee Academic Prize

Awarded to the trainee, provisional fellow or fellow within one year of receiving the diploma of fellowship, who is judged to make the best contribution at the Trainee Academic Prize session held as part of the annual scientific meeting.
2020 Dr Nathaniel Hiscock

ANZCA Trainee Research Prize

Awarded to the trainee or fellow, within one year of award of the Diploma of Fellowship who is judged to make the best contribution at the Trainee Academic Session – Trainee Research Prize - held as part of the annual scientific meeting.
2021 Dr Jason Denny

FPM Dean's Prize

Awarded for original work in the field of pain, presented in the FPM Dean's Prize/Free Paper session at the annual scientific meeting, and judged to be a significant contribution to pain medicine and/or pain research.
2020 Dr Roopa Gawarikar

FPM Best Free Paper Award

Awarded for original work judged to be the best contribution to the FPM Dean's Prize/ Free Paper session at the annual scientific meeting.
2021 Dr Megan Allen

2021 ANZCA Trainee Quality Improvement Prize

Awarded to the trainee or fellow, within one year of award of the Diploma of Fellowship who is judged to make the best contribution at the Trainee Academic Session – Trainee Quality Improvement Prize - held as part of the annual scientific meeting.
Dr Joanna Yu

2021 ASM Open ePoster Prize

Awarded to the author(s) of the poster judged to be the best of those submitted in terms of originality, scientific rigor and quality of presentation.
Associate Professor Victoria Eley

2021 Trainee ePoster Prize

Awarded to the author(s) of a poster presented at the annual scientific meeting by an ANZCA trainee or fellow within one year of award of the Diploma of Fellowship which the Regional Organising Committee considers best of those submitted in terms of originality, scientific rigor and quality of presentation.
Dr James Cheng Jiang

**Due to the impact of COVID-19 and the cancellation of the 2020 ANZCA ASM, the presenting and awarding of the 2020 Gilbert Brown Prize, the Trainee Academic Prize and the FPM Dean's Prize were held over to the 2021 ASM.*

Dr Ray Hader Award for Pastoral Care

Awarded to an ANZCA fellow or trainee who is recognised to have made a significant contribution to the welfare of one or more ANZCA trainees in the area of pastoral care.
Dr Sally Wharton

Steuart Henderson Award

Awarded to a fellow who has demonstrated excellence and provided outstanding contribution, scholarship, and mentorship to medical education in the field of anaesthesia and/or pain medicine.
Dr Adam Rehak

Renton Prize

The Renton Prize is awarded to the candidate obtaining the highest marks in the primary examination for ANZCA fellowship.
Dr Natalie Sarah Elizabeth Smith
Dr Mason Ross Habel

Cecil Gray Prize

The Cecil Gray Prize is awarded to the candidate obtaining the highest marks in the final examination for fellowship of ANZCA.
No prize was awarded for 2021.

Barbara Walker Prize

The Barbara Walker Prize for Excellence in the FPM Fellowship Examination may be awarded to the top candidate.
No prize was awarded for 2021.

History and Heritage Grant

This annual grant program provides up to $A5000 to fellows and trainees involved in the research and interpretation of the history of anaesthesia and pain medicine.
Dr Richard Seglenieks, Dr Rajesh Pachchigar and Dr Jess Davies

Australia Day honours

Dr David Edward Schuster and **Dr Bruce Gregory Lister** were made members (AM) in the general division of the Order of Australia.

Dr Judith Carmen Lynch and **Dr David Mickle Scott** were awarded medals (OAM) of the Order of Australia.

Queen's Birthday Honours

Professor Michael Heywood Bennett, Dr Nigel Ronald Jones and **Ms Helen Maxwell-Wright** (ANZCA community representative) were made members (AM) in the general division of the Order of Australia.

Dr Scott Comber Fortey and **Dr John David Paull** were awarded medals (OAM) in the general division of the Order of Australia.

Colonel Susan Kaye Winter was awarded a medal in the military division (OAM) of the Order of Australia.

Dr Roger Hall was awarded an Order of the British Empire (OBE)

DISTRIBUTION OF WORKFORCE

The geographical distribution of active ANZCA and FPM fellows at December 31, 2021

	ANZCA	FPM
Australia	5244	368
New Zealand	840	40
Hong Kong	203	19
Singapore	83	12
Malaysia	34	1
Other	145	19

There were 294 new ANZCA fellows and 24 new FPM fellows admitted in 2021.

TRAINING FIGURES

ANZCA admitted a total of 294 new anaesthesia fellows in 2021. In the first sitting of the final exam, 160 candidates were successful and in the second sitting of the final exam 138 candidates were successful. In the first sitting of the primary exam, 172 candidates were successful. In the second sitting of the primary exam, 146 candidates were successful. Assessment of 68 new specialist international medical graduate (SIMG) applications in Australia and 29 in New Zealand were undertaken. There were two new area of need applications, and 68 SIMGs have gained fellowship.

Of the 24 fellows admitted to FPM, 20 completed the training program, three completed the SIMG process and one was elected to fellowship. Twenty-three candidates passed the oral component of the 2020 Fellowship Examination in February 2021. Twenty-three candidates passed the oral component of the 2021 Fellowship Examination in November 2021.

ANZCA Council

ANZCA Council, from left:

Dr Michael Jones
Associate Professor Michael Vagg (FPM Dean)
Associate Professor Deborah Wilson
Mr Nigel Fidgeon (ANZCA CEO)
Dr Nigel Robertson
Dr Tanya Selak
Professor David Story
Dr Vanessa Beavis (ANZCA President)
Dr Maryann Turner (New Fellow Councillor)
Dr Sean McManus
Dr Chris Cokis (ANZCA Vice-President)
Associate Professor Stu Marshall
Dr Debra Devonshire
Associate Professor Leonie Watterson
Dr Scott Ma

ANZCA and FPM by numbers

32,000
zoom meetings

7610
event registrations (virtual and face-to-face)

24,497
hits for the ANZCA Primary Exams page

1803
anaesthesia and pain medicine trainees

315
hours spent by the research librarian conducting expert literature searches

58,000
webinar participants

10,115
trainees and fellows (active and retired, anaesthesia and pain medicine)

7017
anaesthesia and pain medicine active fellows

732,740
website visits (8% up on 2020)

4,537,604
website page views (70% up on 2020)

318
new fellows (in 2021)

115
committee meetings

4
new library guides developed to support new college initiatives

150
literature searches performed by the library and research consultation service

1643
articles delivered to fellows and trainees from other libraries

14
media releases

51
written submissions to government agencies and other relevant stakeholders

80
virtual events

2061
ANZCA and FPM users of the library's ReadByQxMD app

18
exams

218
participants attended 16 ANZCA Educators Program courses

28
EMAC courses

4612
views of the Critical Incident Debriefing Toolkit since October 2021 launch

12 million+
media audience reach

1092 (20% increase on 2020)
physical book loans from the library

8
Emergency Management of Airway Crises (EMAC) accredited clinical skills centres

2165
trainee course attendees (virtual and face-to-face)

71
meetings with external stakeholders by Policy and Communications Unit

170,443
downloads from the library's e-book collections

12
safety alerts

45
trainee courses

SOCIAL MEDIA

1000+
followers

31,264
people engaged (likes, shares, comments)

4077
visitors

2140
followers

8500
followers

130,112
reached (people exposed to our page)

1,771,200
total impressions

767
tweets

214,400
profile visits

856
new followers

67,327
video views

1094
subscribers

ANZCA Strategic Plan 2018-2022

MISSION

To serve the community by fostering safety and high quality patient care in anaesthesia, perioperative medicine and pain medicine.

1 Leading

GOALS

The college will lead the development of:

- a collaborative, integrated and effective model of perioperative medicine.
- pain medicine training in standards and training for procedural interventions.

KEY STRATEGIES

1.1 Integrated perioperative medicine care model

1.2 Procedural pain medicine

2 Growing

GOALS

The college will:

- utilise the best available technology to promote ongoing contemporary lifelong education and training in anaesthesia and pain medicine.
- develop governance processes to ensure data integrity (protected, accurate, trusted, useable).

KEY STRATEGIES

2.1 Enhance existing educational offerings

2.2 Develop new educational offerings

2.3 IT data governance

2.4 Information and communications technology (ICT) strategy

2.5 ICT systems uplift

3 Driving

GOALS

The college will sustain and support global leadership in research by:

- funding and nurturing research through collaboration and networks.
- driving a culture of research and quality improvement.
- promoting research opportunities across the career life cycle. procedural interventions.

KEY STRATEGIES

3.1 Research strategy

3.2 Support for research and quality improvement

3.3 Research networks

4 Supporting

GOALS

The college will foster strong relationships with its fellows, trainees and SIMGs by:

- supporting the rural, regional and remote workforce.
- supporting the wellbeing of anaesthetists and specialist pain medicine physicians inclusive of college staff.
- supporting and promoting a diverse workforce
- Advocating for pain services and increase the number of multi-disciplinary pain services.

KEY STRATEGIES

4.1 Regional and rural workforce

4.2 Health and wellbeing (fellows, trainees, SIMGs and staff)

4.3 Workforce diversity and sustainability

4.4 Expand multi-disciplinary pain services across regional and metropolitan Australia and New Zealand

5 Positioning

GOALS

The college will:

- explore a name change to the more internationally recognised term “anaesthesiology”.
- be the trusted source of expertise in and knowledge of anaesthesia and pain medicine.
- expand its efforts to address the societal impact/problem of pain in Australia and New Zealand.
- build on its international relationships to enhance its identity, reputation and collaborations in anaesthesia and pain medicine.

KEY STRATEGIES

5.1 Investigate a change in name for the specialty (anaesthesia)

5.2 Position the Faculty of Pain Medicine as the trusted source of expertise in addressing the societal impact/problem of pain

5.3 International relationships

5.4 Foster an enduring positive relationship of anaesthetists and specialist pain medicine physicians with the college

GOAL 1:

Leading

ANZCA will lead a collaborative, integrated and effective model of **perioperative medicine** and **pain medicine training** in standards and training for procedural interventions.

Key strategies

INTEGRATED PERIOPERATIVE MEDICINE CARE MODEL

- ANZCA is leading a multi-disciplinary collaboration which has developed an integrated perioperative care model. Associated with this, a formal perioperative medicine qualification is being developed with plans to launch in 2023.
- This work is overseen by a Perioperative Medicine Steering Committee comprising representatives from the college, the College of Intensive Care Medicine (CICM), the Royal Australasian College of Physicians (RACP) (including the Australian and New Zealand Society for Geriatric Medicine and the Rehabilitation Medicine Society of Australia and New Zealand), the Royal Australasian College of Surgeons (RACS), the Australian College of Rural and Remote Medicine (ACRRM), the Royal Australian College of General Practitioners (RACGP), the Royal New Zealand College of General Practitioners and a community representative.

PROCEDURAL PAIN MEDICINE

- The supervised clinical experience pathway of the Procedures Endorsement Program was piloted during 2021. Five accredited supervisors were recruited and endorsed prior to commencing the pilot program. Seven endorsees undertook the program during 2021 with four of the seven attaining endorsement during the year.
- The pilot's endorsees, who were either FPM fellows or trainees in the practice development stage, gained work-place based experience where learning was facilitated by multiple observational assessments and ongoing formative feedback from the procedural supervisor. Participants provided regular feedback to the faculty which allowed for adaptions to the program ahead of completing the pilot. In 2022 the practice assessment pathway will be opened for FPM fellows who are already experienced in pain medicine procedures and wish to seek endorsement.

GOAL 2:

Growing

ANZCA will utilise the best available technology to promote ongoing contemporary **lifelong education and training in anaesthesia and pain medicine** AND develop **governance** processes to ensure data integrity (protected, accurate, trusted, useable).

Key strategies

ENHANCE EXISTING EDUCATIONAL OFFERINGS

- The orientation course for new anaesthesia trainees, the *Introduction to Anaesthesia Training Program* (previously part zero) was reviewed in 2021 for relaunch in 2022.
- The college adapted its educator program course modules for online Zoom delivery with plans to expand its future online module offerings.
- The Emergency Management of Airway Crises (EMAC) Sub-committee (EMAC SC) maintained a rolling review of the EMAC Committee curriculum ensuring alignment with best practice.
- A new Continuing Professional Development (CPD) project review group (CPD-RPG) was established to support the review of the ANZCA and FPM CPD program and standard. CPD recognition of online/ virtual hands-on objectives for the CPD emergency response activities was extended to 1 January 2023 due to the pandemic.
- Interest in the CPD activity *Cultural Safety* is growing in recognition of the importance of lifelong learning with the activity claimed 622 times in 2021 – an increase on the 582 claims in 2020 and 153 claims in 2019.
- Objects in the Geoffrey Kaye Museum of Anaesthetic History collection and registered in the digital archive Victorian Collections are now discoverable through Trove, providing an opportunity to increase awareness and online visitation to the museum's collection.
- FPM introduced a centralised trainee tutorial program for pain medicine trainees in 2021. The program of weekly Zoom tutorials connected trainees and provided access to a consistent level of quality education across regions and units. The faculty conducted 31 tutorials with an average of 25 trainees attending each session and it will continue in 2022.
- FPM completed its review of the training program curriculum which began in 2019.

DEVELOP NEW EDUCATIONAL OFFERINGS

- The Diploma of Rural Generalist Anaesthesia, a joint initiative of ANZCA, the RACGP and ACRRM was announced in 2021 with plans to launch in 2023.
- ANZCA is continuing to progress its Diploma in Perioperative Medicine (DipPOM) and is working with CICM on a dual training pathway in anaesthesia and intensive care .
- A new supervisor of training (SOT) support hub and SOT orientation eLearning course were developed in 2021 with input from SOTs and education officers.
- The Education Development and Evaluation Committee (EDEC) began to develop a new resource to support the communicator role in practice.
- A new wellbeing CPD education sessions activity for the knowledge and skills category of the ANZCA and FPM CPD program was approved. In its first six months 432 participants recorded 746 wellbeing education session activities in their CPD portfolio.
- A comprehensive workshop program was delivered at the 2021 ANZCA Annual Scientific Meeting (ASM) with 75 virtual workshops and 2691 seats available to delegates. ENGAGE hubs were held in nine locations around Australia, New Zealand and Hong Kong. The 2021 ASM hosted the world-first virtual Can't Intubate Can't Oxygenate (CICO) workshops.
- The flexible delivery of the 2021 ASM scientific program was a unique opportunity for delegates to access every single session of the ASM program. The program offered more than 95 hours of scientific program content with plenary and concurrent sessions available on the virtual platform for delegates to watch on demand for up to twelve months.
- A series of history webinars were held in April to coincide with the museum's participation in the Australian Heritage Festival. Auslan interpreters were also engaged for each webinar. Presentations were well attended and have received over 500 views since broadcast. Two of the presentations were recorded and are available on the college's YouTube channel.
- FPM successfully delivered two oral fellowship examinations via videoconference despite COVID restrictions. The 2020 fellowship examination was delivered in February 2021 across nine cities in Australia, New Zealand, Hong Kong, and Singapore. Twenty-four examiners and 23 candidates participated in this exam. The 2021 oral fellowship examination was held in November across nine cities in Australia, New Zealand, and Hong Kong. Twenty-seven candidates were examined on-screen by 32 examiners located across five different time zones.
- FPM long case assessments were also disrupted by COVID restrictions across a number of jurisdictions and the faculty engaged a number of external examiners via videoconference.
- An FPM Primary Pathway Working Group is exploring whether, in addition to the current pathways to fellowship, a primary pathway should be established. The working group will advise the FPM Board on an appropriate and inclusive development process and recommended timelines.

IT DATA GOVERNANCE

- Being completed in parallel with the Enterprise Document Management (EDM) project as part of the ICT strategy implementation.
- The EDM project commenced in October 2021. Phase 1 is focused on setting the frameworks (including the information management strategy, architecture and data governance) and foundation for the implementation of an enterprise document repository and collaboration capability.

INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) STRATEGY

- ICT Strategy was endorsed by ICT Governance Committee in July 2021 and has been presented to ANZCA Council.
- The strategy provides a quarterly roadmap of ICT initiatives to be completed for the college.

ICT SYSTEMS UPLIFT

- Windows 10 deployment has been completed.
- Enterprise Zoom platform implementation has been completed.
- Cyber security policies are being completed in line with agreed work plan between ANZCA and Loop Secure. This work has been supported by information security awareness sessions with the ELT and college staff.

GOAL 3:

Driving

ANZCA will sustain and **support global leadership** in research by funding and nurturing research through collaboration and Networks, a culture of research and quality improvement and promoting research opportunities across the career life cycle.

Key strategies

RESEARCH STRATEGY

- During 2021, despite the impact of COVID-19 on research projects, 26 ANZCA-funded research studies in anaesthesia, pain medicine, and perioperative medicine were published in leading international peer-reviewed journals.
- The ANZCA Foundation and the Emerging Investigators Sub-Committee identified a range of commonly-cited barriers to the development of emerging investigators, and developed an agreed formal mitigation strategy to facilitate the development of emerging researchers' higher education, research projects and career pathways.
- The foundation held a supporting emerging investigators webinar in November to promote the importance of highlighting the work of ANZCA-funded emerging researchers and PhD candidates. The importance of translating research discoveries to potentially beneficial interventions, testing in large randomised clinical trials, and the delivery of evidence for implementation into clinical practice was regularly promoted across college and foundation communications.
- A clearer and more transparent research funding model developed with input from multiple internal stakeholders was approved by ANZCA Council, as a more sustainable platform for stable future growth in research funding.
- Several initiatives, programs, and new grants to increase support for research and quality improvement were launched and further developed, aimed at increasing participation in research, annual applications for grants, and diversity across gender, location, practice, career stage and ethnicity.

SUPPORT FOR RESEARCH AND QUALITY IMPROVEMENT

- The Research Consultation Service (RCS) was established to facilitate research translation, and implementation of anaesthesia, pain medicine and perioperative medicine research-based evidence into policy and practice. The appointment of a qualified medical research librarian has provided the expert delivery of high-level literature searches, as well as advice, education and guidance to develop and increase research skills of fellows, trainees and ANZCA staff.
- The Research Support Tool Kit (RSTK) and Research Hub, in the Library section of the ANZCA website, experienced increased use across the year with a peak of 311 views of the RSTK in June alone.
- Systematic review (SR) support for fellows and trainees is now available through the RCS, including access to Covidence, a specialised SR tool.
- Presentations on ANZCA's suite of research support services were delivered by ANZCA's research librarian and library manager at TRA2SHCON21 – a trainee-led conference on environmental sustainability.
- Fifty new records were added to the ANZCA Institutional Research Repository (AIRR) in 2021, increasing total records in AIRR to 881. This total comprised 588 scholarly and clinical records, 168 author profiles and 125 corporate items. A total of 221,392 items were viewed in AIRR in 2021.
- A permanent part-time senior research officer was recruited in late 2021. This position provides professional expertise and skills in research methodology, research design, data collection, data analysis, and the interpretation and presentation of research and evaluation results across the education and research department.

RESEARCH GRANTS

- The Research Committee deferred ANZCA's grant round for new research projects in 2021 until 2022 due to the pandemic's impact on the research capacity of investigators, research departments and institutions. A total of $A240,487 was still awarded for four existing ANZCA multi-year project grants, while an additional $30,000 was provided for three ANZCA Clinical Trials Network pilot grants.
- Funding remaining from the 2021 research grant round was rolled over for new grants in 2022.
- An exception to the deferred grants round was the awarding of $90,000 from several committed and generous foundation donors through the ANZCA Foundation for the prestigious Russell Cole Memorial ANZCA Research Award, Darcy Price Regional Research Award (New Zealand), ANZCA Melbourne Emerging Anaesthesia Researcher Award and the ANZCA Melbourne Emerging Researcher Scholarship.
- A new international research grant jointly planned and funded by ANZCA and the *British Journal of Anaesthesia* was awarded in 2021 through the UK's National Institute of Academic Anaesthesia (NIAA) and the ANZCA Research Committee. The initiative had been deferred from 2020 due to the pandemic, with applications invited, received and assessed during 2021.
- In October, a study on intravenous dexamethasone and albumin administration and microvascular protection at Austin Health, the Peter MacCallum Cancer Centre and Auckland City Hospital, led by Professor Laurence Weinberg and funded by the CSL Behring ANZCA Research Grant through the ANZCA Foundation, was published in *Anesthesia & Analgesia*.

NEW ANZCA FOUNDATION GRANTS

- Two new annual grants were made possible by foundation donors and established in 2021 to expand the foundation's support for emerging researchers. The Skantha Vallipuram ANZCA Research Scholarship of $15,000 was launched to support emerging researchers undertaking a higher degree, while the $70,000 ANZCA Patrons Emerging Investigators Grant was developed to help emerging investigators transition from the 'novice' to 'emerging' stage of their careers.
- An innovative new annual Environment and Sustainability Research Grant of A$15,000 was also established with support of ANZCA fellows, to support studies furthering the understanding of and improved practices in environmental responsibility and anaesthetic practice.

RESEARCH NETWORKS

- The ANZCA Clinical Trials Network (CTN) investigators again secured significant grants in 2021 from the Australian Department of Health's National Health and Medical Research Council (NHMRC).
  - $A1,874,277 for safer anaesthesia for children - optimising perioperative outcomes by advancing and translating knowledge into clinical practice using an international, interdisciplinary approach, led by ANZCA Research Committee and CTN Executive member, Professor Britta Regli-von Ungern-Sternberg.
  - $A3,241,612 for improving the impact and efficiency of perioperative clinical trials led by ANZCA CTN Executive member, Professor Paul Myles.
- Results from the NHMRC-funded Perioperative Administration of Dexamethasone and Infection Trial (PADDI), led by Professor Tomás Corcoran, Deputy Chair of the ANZCA CTN, were published in *The New England Journal of Medicine* in May 2021.
- The ANZCA Anaesthesia Research Coordinators Network Sub-Committee supported the ongoing development of research co-ordinators across Australia and New Zealand through a series of targeted educational webinars.
- The ANZCA Professional Practice Research Network Executive (PPRNE) developed a strategic action agenda to support the expansion of qualitative and mixed-methods research focusing on enhancing specialist education and professional practice in anaesthesia, pain and postoperative medicine.
- FPM took the lead in 2021 to establish and chair the National Research Institute/Alliance Steering Group. The group comprises key pain research groups across Australia and aims to establish a research alliance in line with the National Strategic Action Plan for Pain Management.
- The FPM Research Committee established a working group to consider the creation of an FPM Research Network to support the faculty's strategic goals. The network aims to provide a 'community of practice' for pain researchers that facilitates mentorship, peer-to-peer feedback, and collaborative research.

GOAL 4:

Supporting

ANZCA will foster strong relationships with its fellows, trainees and SIMGs by supporting the **rural, regional and remote workforce** and the **wellbeing of anaesthetists and specialist pain medicine physicians** inclusive of college staff. It will also support and promote a **diverse workforce** and advocate for pain services and increase the number of **multi-disciplinary pain services**.

Key strategies

REGIONAL AND RURAL WORKFORCE

- A regional and rural workforce strategy was launched that reflects our commitment to improving both health outcomes for rural, regional and remote communities and the health and wellbeing of our fellows, trainees and specialist international medical graduates (SIMGs) living and working in these areas.
- The college secured an additional four years' specialist training program (STP) funding from the Australian Department of Health with revised key performance indicators recognising our previous achievements in developing rural training posts.
- We signed a memorandum of understanding with ACRRM and the RACGP to develop the one-year diploma of rural generalist anaesthesia.

HEALTH AND WELLBEING (FELLOWS, TRAINEES, SIMGS AND STAFF)

- While there has been some improvement, there remains much work to be done to eliminate bullying, discrimination and sexual harassment from training environments and workplaces. The college is also considering how to make health services culturally safe places for both First Nations' patients and doctors under our Reconciliation Action Plan.
- The college is committed to equality of opportunity and ensuring that the working and training environment is free from discrimination, bullying and harassment. It has continued to build on a raft of support resources for trainees, fellows, SIMGs and staff which includes the ANZCA Doctors' Support Program, wellbeing advocates in accredited hospitals, a wellbeing charter for doctors and a comprehensive wellbeing library guide of resources.
- We successfully launched our new Critical Incident Debriefing (CID) Toolkit, a comprehensive, evidence-based resource explaining critical incidents, how to provide support and how to "hot" debrief.

WORKFORCE DIVERSITY AND SUSTAINABILITY

Gender equity

- The college is continuing with delivery of its key Gender Equity Position Statement initiatives including the Gender Equity Resource Kit, the Unconscious bias and interview panels toolkit, a commitment to gender balance at college conferences and events and a Gender Equity Library guide.
- The college has made a commitment to regularly report on gender metrics, as part of the Gender Equity Action Plan (2018–2022).
- In 2021 ANZCA joined a cross-organisational partnership, the Women's Empowerment and Leadership Initiative, with the Australian Society of Anaesthetists (ASA), the Society for Paediatric Anaesthesia in Australia and New Zealand and the New Zealand Society of Anaesthetists. The initiative provides and supports women in leadership and mentoring across both Australia and New Zealand.

Environmental Sustainability

- The college is committed to minimising the health impact of climate change and promoting environmental sustainability, and has taken measures to reduce its environmental impact. In 2021 our Environmental Sustainability Working Group evolved into a broader Environmental Sustainability Network available to fellows, trainees, SIMGs and non-ANZCA members from outside the specialty.
- Over the past two years, the Environmental Sustainability Working Group assisted with preliminary research activity, published thirteen articles in the *ANZCA Bulletin*, developed the Environmental Sustainability Library Guide, delivered two successful webinars with leaders in the field and supported ANZCA House's own closed loop recycling program.
- ANZCA councillor Dr Scott Ma was appointed ANZCA representative for the RACP's Climate Change and Health Research Project Advisory Committee. This is a multi-college initiative that will focus on the impacts of climate change on Australian healthcare systems and how best to adapt for and mitigate climate change risks.

Sustainability at ANZCA events

- As part of the college's commitment to environmental sustainability we have eliminated printed collateral and single use plastic at college run events.

Indigenous health

- The college's Indigenous Health Strategy targets health inequity between Indigenous and non-Indigenous people in both Australia and Aotearoa New Zealand. The strategy is accompanied by a comprehensive background paper and an action plan linking all college resources, support and activities. Key initiatives implemented during 2021 include:
  - A Te Reo Māori name for the college (Te Whare o Te Hau Whakaora).
  - An inaugural biennial Cultural Safety and Leadership Hui in Waitangi.
  - Establishing Aboriginal and Torres Strait Islander and Māori health awards to recognise a member of the college who has made a significant and sustainable contribution to Aboriginal, Torres Strait Islander or Māori health through a public health initiative or research project.
  - A requirement to acknowledge Aboriginal and Torres Strait Islander Peoples as the Traditional Custodians of the land, waters and seas in Australia and ngā iwi Māori as the Tangata Whenua of Aotearoa at official college meetings and events.

EXPAND MULTI-DISCIPLINARY PAIN SERVICES ACROSS REGIONAL AND METROPOLITAN AUSTRALIA AND NEW ZEALAND

- With the Indigenous Health Strategy action plan ending in 2022, the college is now in the process of developing our first Reconciliation Action Plan. A working group consisting of fellows, trainees, the chief executive officer and other college staff and a community representative have drafted a plan with 19 actions and over 80 deliverables.
- The college is also committed to continue working with the Australian Indigenous Doctors Association (AIDA) on the *Specialist Trainees in the Medical Workforce* project and is participating in a consortium with AIDA and other medical colleges on a four year proposal to establish a multi-college support network for Indigenous trainees as well as developing cultural safety resources and other support initiatives. The project will also work with colleges to develop tailored strategies to support Indigenous trainee selection.
- A new immersive online exhibition led by First Nations curators - Djeembana Whakaora: First Nations medicine, healing and health was launched by the Geoffrey Kaye Museum of Anaesthetic History in December. Fifteen contributors provided insights into their understandings of health and healing, aligned to a pillar of health. These pillars are based on Te Whare Tapa Whā, a Māori model of health. They include the physical, the mental, the spiritual, kinship and place.
- ANZCA's doctor's health and wellbeing helpline Converge International introduced a First Nations and Torres Strait Islander helpline.

- FPM continued to advocate with national and state governments in Australia and New Zealand on adequate funding levels to meet growing community needs and formulating national and state-wide solutions to addressing the inequities in access to quality pain services, particularly for regional and remote communities.
- High-level meetings were held with health ministers and health department officials in New Zealand, the ACT, South Australia, Western Australia and Tasmania during 2021.
- In 2021 four new FPM units were accredited and 19 units reaccredited.
- To support training units through accreditation in 2021, and ensure continuity of pain services, FPM continued to conduct the majority of its reviews remotely with a total of 21 reviews conducted in this format. The remote review process has generally received a positive response from clinical pain units due to the time and resource efficiencies that they provide, particularly given the pressures on clinical services during the pandemic.
- A review of *By-law 19, Accreditation of units offering training in pain medicine*, and the FPM Accreditation Handbook was completed in 2021 and a new training unit accreditation category introduced. The new category will allow more private practices, paediatric and cancer focused pain units to gain accreditation.

GOAL 5:

Positioning

ANZCA will explore a **name change** to the more internationally recognised term “anaesthesiology”, be the trusted source of expertise in and knowledge of anaesthesia and pain medicine and expand its efforts to address the societal impact/problem of pain in Australia and New Zealand. It will also build on its **international relationships** to enhance its identity, reputation and collaborations in anaesthesia and pain medicine.

Key strategies

INVESTIGATE A CHANGE IN NAME FOR THE SPECIALTY (ANAESTHESIA)

- This initiative is on hold as the college concentrates on managing the impacts of COVID-19 on fellows, trainees and SIMGs and providing support and resources.

BE THE TRUSTED SOURCE OF EXPERTISE IN AND KNOWLEDGE OF ANAESTHESIA AND PAIN MEDICINE

- The college distributed 14 media releases and several joint statements with other colleges on elective surgery, climate change, doctors’ wellbeing and rural practice reaching nearly 12 million readers and listeners across print, broadcasting and digital platforms aimed at promoting anaesthesia and pain medicine. Media interest focused on COVID-19, fellows’ research studies, commentary from fellows on key medical issues and profiles.
- The 2021 edition of *Australasian Anaesthesia* (the Blue Book) was launched in digital and printed format. ANZCA’s communications unit produced four 2021 editions of the *ANZCA Bulletin* from their home offices and monthly editions of the *ANZCA E-Newsletter* as pandemic restrictions continued in Australia and New Zealand.
- The ANZCA Library and Research Consultation Service performed 150 literature searches, an increase of 15 per cent from 2020. Approximately 60 per cent were for research purposes.
- The research librarian spent 315 hours conducting expert literature searches, saving time for busy and less experienced fellows, trainees, and staff.

POSITION THE FACULTY OF PAIN MEDICINE AS THE TRUSTED SOURCE OF EXPERTISE IN ADDRESSING THE SOCIETAL IMPACT/PROBLEM OF PAIN

- Faculty fellows contributed their expertise to several key consultations including: the *NSW inquiry into health outcomes and access to health and hospital services in rural, regional and remote New South Wales* which included an appearance before the review panel; the Therapeutic Goods Administration’s (TGA) consultation paper on *Potential reforms to medicinal cannabis manufacturing, labelling and packaging requirements*; and the Australian Commission on Safety and Quality in Health Care’s draft *Low Back Pain Clinical Care Standard and National Opioid Analgesic Stewardship Program*.
- A new position statement *PS12 (PM) Position statement on the use of ketamine in the management of chronic non-cancer pain* was promulgated and piloted in 2021. Following its review in 2020 due to the rapidly changing regulatory climate, *PS01 Statement regarding the use of opioid analgesics in patients with chronic non-cancer pain* has been modified.
- The faculty’s sixth NPS MedicineWise Choosing Wisely (Australia) recommendation advocating against the use of medicinal cannabis for chronic non-cancer pain was released in March. The publication of the recommendation coincided with the release of the International Association for the Study of Pain Presidential Task Force report and was accompanied by a comprehensive communications strategy.
- Early in 2021 the dean presented to the newly formed Parliamentary Friends of Pain Management regarding opioid use in the Australian community.

- The first in a series of FPM community information sheets was launched with *Prescribing medicinal cannabis for chronic non-cancer pain – community information* - a plain language summary of the professional document *PS10(PM) Statement on "Medicinal Cannabis" with particular reference to its use in the management of patients with chronic non-cancer pain.*
- FPM continued to develop the Australian grant project for a National Health Practitioner Education Strategy. The project gained momentum in 2021, despite the pandemic. A series of face-to-face and virtual stakeholder workshops and roundtable forums involving more than 160 health practitioners, educators, regulators, consumers and students provided valuable input.
- The Better Pain Management opioid modules project was completed on time in June achieving a total of 10,891 enrolments, after securing further funding from the TGA. Enrolments by GPs were steady over the year at 35 – 38 per cent with significant enrolments also from medical students, nurses and physiotherapists. The post-completion survey data revealed that 86 per cent of respondents believed that the program increased their understanding and confidence in opioid prescribing.

INTERNATIONAL RELATIONSHIPS

- The International Academy of the Colleges of Anaesthesiology (IACA) was founded by ANZCA and the Royal College of Anaesthetists, the College of Anaesthesiologists Ireland, the Hong Kong College of Anaesthesiologists, and the Royal College of Physicians and Surgeons of Canada to provide a community of practice and common interest group. The academy presented key events and webinars in 2021.
- ANZCA continued its relationship as a member of the Tri-Nation Alliance, an international collaboration among five anaesthesia colleges – the Royal Australasian College of Physicians (RACP), the Royal College of Physicians and Surgeons of Canada (RCPC), the Royal Australian and New Zealand College of Psychiatrists (RANZCP) and the Royal Australasian College of Surgeons (RACS) – with a focus on medical education and shared learning and sharing of resources and knowledge.
- More than 100 doctors and other healthcare professionals from over eight countries in the Asia-Pacific participated in 17 of ANZCA's Global Development Committee's Pacific online learning and education sessions in 2021.

FOSTER AN ENDURING POSITIVE RELATIONSHIP OF ANAESTHESTISTS AND SPECIALIST PAIN MEDICINE PHYSICIANS WITH THE COLLEGE

- Almost 2500 ANZCA fellows (33 per cent) and 171 (32 per cent) FPM fellows responded to the 2021 ANZCA and FPM fellowship survey. The results will be an important guide for council in the development of the 2023-2025 strategic plan.
- National Anaesthesia Day (NAD), ANZCA's annual celebration of the specialty in October, took on a very different form in 2021 because of COVID-19. With many hospitals in Australia and New Zealand still restricted in terms of the events and displays they could stage we again focused on our social media platforms to harness the increased interest in anaesthesia and build further on the profile of anaesthetists as frontline specialists in the response to the pandemic.
- At least 60 hospitals in Australia and New Zealand were involved in activities, including displaying our new posters and fact sheets and baking cakes to celebrate the theme "Anaesthesia and having a baby", which focused on anaesthesia during pregnancy, birth and afterwards. The museum also hosted a NAD presentation by fellow Professor Alicia Dennis discussing the history of the development of obstetric anaesthesia in Australia.
- We launched our latest animated patient information video and fellows also contributed videos for our YouTube channel. Media coverage was also strong with fellows' research a highlight.
- Our tweets earned 6200 impressions and our videos on Facebook reached over 5000 people and over 2500 accounts on Instagram.
- ANZCA and FPM launched a social media campaign to coincide with Volunteer Day in Australia and New Zealand.
- A review of the college awards was undertaken at the request of the ANZCA Council with the aim of increasing the number of fellows formally recognised by the college.
- The museum curator worked with Sense6 to develop a 360 virtual tour of the historic Ulimaroa building and parts of ANZCA House at 630 St Kilda Rd, Melbourne for Open House Melbourne. The virtual tour is on the college website. Since it was launched in late July, the webpage has received more than 1300 views.

Regional operations

- The Australian regions team comprises 17 staff working across seven regional offices, four time zones, and in various full and part-time capacities. The COVID-19 pandemic continued to affect the activities of the college and its regional offices during 2021.
- The delivery of almost all 2021 regional events was affected by the pandemic. With the exception of the annual Tasmanian continuing medical education (CME) meeting in February, every other state and territory team had to either cancel, postpone, or manage hybrid events. The ANZCA/ASA joint meeting in Brisbane was staged as a virtual event.
- However, 24 of 30 regional CME events were able to proceed in a virtual format, despite the COVID-19 pressures.
- Regional operations supported 18 separate exams across the year ranging from half day to four-day blocks inclusive of ANZCA primary and final written, primary, final medical and final anaesthetic vivas and FPM fellowship written, OSCE/vivas.
- There were 115 committee meetings held throughout the regions in 2021 – an average of two a week.
- Forty-five trainee courses were held across the Australian regions as face-to-face, hybrid or virtual offerings. Online practice vivas were also supported with several regions hosting breakout sessions.

Dean's report

Despite the ongoing challenges of the COVID-19 pandemic in 2021 we continue to lead in the development of professional pain medicine practice education and training.

Despite the ongoing challenges of the COVID-19 pandemic in 2021 we continue to lead in the development of professional pain medicine practice education and training.

By the end of 2021 we had implemented the Procedures Endorsement Program (PEP). This core faculty achievement sets the standards required for those pain medicine fellows who are proceduralists, and offers flexible pathways to formal recognition. It validates the training and practice of interventional procedures and we are endorsing more accredited procedural supervisors to expand the program in 2022. Our goal is for the Practice Assessment Pathway to open for those fellows with established experience in pain medicine procedures who want to seek faculty endorsement in at least one recognised pain medicine procedure.

The Faculty of Pain Medicine is still the only multidisciplinary academy for education and training in pain medicine and leads the world in the sociopsychobiomedical approach to curriculum and training program development.

Our advocacy in Australia and New Zealand plays an important role in ensuring that pain medicine is recognised as a priority issue for health ministers and governments. We continue to seek high-level meetings with politicians, bureaucrats and health service administrators to advocate on behalf of setting concrete strategic goals that align with the National Strategic Action Plan in Australia, as well as trying to ensure that the service provision priorities of health services do not compromise the standards of our training or best practice.

In a significant strategic development our New Zealand National Committee was asked by the Ministry of Health to participate as expert advisers in a process to re-envision the model of how pain care is provided in Aotearoa New Zealand. This will potentially allow our fellows and their allies to reshape the agenda in their country for the next five to 10 years.

We are also continuing our advocacy around the need for evidence-based research for medicinal cannabis as a treatment for chronic non-cancer pain.

The launch in Australia in early 2021 of the Choosing Wisely recommendation that medicinal cannabis only be prescribed for use in a registered clinical trial required strong advocacy to explain the nuances of our position. It was reassuring that our survey of FPM fellows overwhelmingly supported our position with 80 per cent endorsing the recommendation.

In 2021 we continued with our strategic focus to strengthen our high level of core educational offerings. We undertook a project to refresh the Better Pain Management curriculum with the faculty's Learning and Development Committee review.

The faculty team has learnt an enormous amount about online assessment since the onset of the pandemic, and have been applying some of these lessons by enhancing the professional development of examiners, board members and supervisors of training through targeted workshops. I would like to acknowledge the efforts of the Examinations Committee who were flexible and rigorous in delivering a high-quality assessment pathway under very challenging circumstances.

I am pleased that we were able to complete a successful roadshow of seven face-to-face and Zoom consultation workshops stakeholders across Australia. The workshops were an excellent opportunity to engage with stakeholders from across the spectrum of pain care and health practitioner education. The 120 workshop participants represented a diverse range of sectors, including clinicians, educators, consumers and students.

Our key project of the National Health Practitioner Pain Education Strategy continued to advance in 2021 despite the uncertainty of the pandemic. We're hopeful that this will inform the implementation of a major plank of the National Strategic Action Plan for Pain Management, namely that of providing a health practitioner workforce that is more pain literate of the complexities of chronic pain.

The 2021 FPM Symposium was held as part of the hybrid ANZCA ASM in Melbourne but due to the uncertainty surrounding the spread of COVID-19 the symposium was staged as a virtual event. For better or worse, hybrid meetings are here to stay and we need to experiment with effective ways of maintaining our sense of community even if we can't meet in person.

I am pleased to report that the faculty reached its target of successfully rolling out 10,891 enrolments for the federally funded Better Pain Prescribing: clarity and confidence in opioid management online learning program well ahead of the 30 June 2021 deadline. This program has seen significant participation by general practitioners, medical specialists, nursing, pharmacy and allied health professionals. The post-completion survey data revealed that 86 per cent of respondents believed that the program increased their understanding and confidence in opioid prescribing.

Sponsored through the Therapeutic Goods Administration (TGA) our six-module online learning package, derived from the Better Pain Management (BPM) program, is assisting healthcare professionals develop sustainable and effective pain management programs for appropriate and safe opioid therapy.

When it began in June 2020 the package was actively marketed across key health professional segments – with consistent messaging to drive awareness of this key initiative. Via direct email, paid advertising, social media, online/e-newsletters and print editorial content, BPM reached targeted medical and allied healthcare associations, general practitioners, pharmacists, universities, hospital groups and nursing professionals. The faculty also regularly promoted the course in key college e-newsletters. The TGA has congratulated the faculty for not only producing an e-learning package that has remained consistent with their opioid reform objectives, but also for our performance in successfully reaching and influencing agreed target prescriber audiences.

We are sincerely grateful to our fellowship for their professional networking efforts and "word-of-mouth" support, and our sincere thanks go to all those who have helped drive this educational program across their respective hospitals, clinics and university locations.

Major new developments in the faculty's support for research are under way, and we are leading discussions to establish a high-level national alliance to strive for substantial long-term government and philanthropic investment. FPM took the lead in 2021 to establish and chair the National Research Institute/Alliance Steering Group. This group comprises key pain research groups across Australia and aims to establish a research alliance in alignment with the National Strategic Action Plan for Pain Management. The alliance aims to assist in breaking down research silos by fostering collaboration; set national pain research priorities; and obtain funding to support pain research initiatives. Internally, the FPM Research and Innovation Committee is also seeking to establish a supportive network of mentors and collaborators to advance the development of individual projects or researchers.

I would like to welcome new FPM Board members Dr Stephanie Oak and Dr Tipu Aamir and New Fellow member Dr Gretel Davidson and acknowledge the service of Associate Professor Meredith Craigie and Dr Melissa Viney who both retired from the board in 2021.

On a final note, I would like to recognise our fellows, committee members, trainees and staff who have worked throughout the year often in very challenging conditions and I thank them for their commitment and support.

Associate Professor Michael Vagg
Faculty of Pain Medicine Dean

FPM Board

FPM Board, from top left:

Leone English (Executive Director, FPM)
Dr Stephanie Oak
Dr Chris Cokis (ANZCA Vice-President)
Dr Kieran Davis (FPM Vice-Dean)
Dr Murray Taverner, Associate Professor Mick Vagg (FPM Dean)
Dr Vanessa Beavis (ANZCA President)
Dr Susie Lord, Dr Harry Eeman
Dr Tipu Aamir
Dr Gretel Davidson (New Fellow)

Honorary treasurer's report

I am pleased to present the treasurer's report for the calendar year 2021 which highlights the financial performance of ANZCA. In doing so, I would like to thank my fellow ANZCA councillors, ANZCA staff, the executive director of corporate services (as well as the finance staff) and the Finance, Audit and Risk Management (FARM) Committee for their work and commitment to ensuring the ongoing success of the college.

I am pleased to present the treasurer's report for the calendar year 2021 which highlights the financial performance of ANZCA. In doing so, I would like to thank my fellow ANZCA councillors, ANZCA staff, the executive director of corporate services (as well as the finance staff) and the Finance, Audit and Risk Management (FARM) Committee for their work and commitment to ensuring the ongoing success of the college.

The annual financial statements of the college (including the New Zealand office) have been reviewed by the college's external auditors, ANZCA Council and the FARM Committee.

2021 overview

COVID-19 continued to have a significant impact on the operations of the college during 2021. For the majority of 2021, the college continued to operate under work-from-home conditions and some planned activities had to be either cancelled, deferred or held in a virtual or hybrid format.

Statement of profit or loss and comprehensive income

The college has recorded an operating surplus of $5.298 million (2020: $6.282 million surplus) for the year ended 31 December 2021. After accounting for dividends, interest and gains in the value of investments the consolidated surplus is $8.522 million (2020: $7.420 million).

The global equity market strengthened significantly in 2021 from the last quarter of 2020 due to the global economies recovering from the COVID-19 pandemic and major central banks continuing to maintain loose monetary policy. The investment portfolio has recorded income of $1.1270 million (2020: $895,000) and gain in value of $1.888 million (2020: gain of $223,000). It is noted that with the threat of increasing interest rates and the Russian/Ukraine conflict, the portfolio has decreased in value by $1.718 million by the end of February 2022, effectively reversing all of the gains achieved in 2021. For this reason, the college does not rely on gains in the value of investments to fund day-to-day operations.

Total revenue was $41.557 million (2020: $38.557 million) and total operating expenditure for the year was $36.260 million (2020: $32.276 million). While income has increased by $3 million, expenses have increased by $3.984 million, explaining the lower reported operating surplus compared to 2020.

Higher income was predominantly due to the 2021 annual scientific meeting (ASM) being held as a hybrid event with some virtual and in person components. The 2020 ASM was cancelled in 2020 due to COVID-19.

Registration, training and exam fees increased compared to 2020 largely as a result of the deferral of the Final Exam 20.2 anaesthetic vivas to 2021.

Subscriptions and entry fees increases are predominantly volume driven as there was no fee increase applied in 2021 with Australian and New Zealand fees remaining at 2020 levels. It is noted that the college has also not increased fees in 2022, acknowledging the impact that COVID-19 has had to many of the fellows and trainees of the college.

Government grants for education strategy and opioid education grants, both awarded to the Faculty of Pain Medicine contributed $0.991 million (2020: $0.830 million) to income in 2021. The opioid education grant is of particular note as this provided sales revenue for the Better Pain Management program, however the associated expenditure was incurred in prior years. The opioid education grant ended in June 2021 however, the education strategy grant will continue into 2022.

Employment costs increased by $1.166 million as a number of vacant roles were filled throughout the year, for which recruitment was delayed due to COVID-19 in 2020. Also contributing to the increase was a greater use of contractors and recruitment agencies to fill some positions due to the competitive employment market. A reduction in staff taking annual leave due to COVID-19 restrictions has also contributed to the increase in employment costs.

Travel and event related costs increased by $2.364 million. The increase is almost entirely event related as the college was able to hold more events, including a hybrid ASM, compared to 2020. Increased costs for the running of exams were also experienced due to higher numbers of candidates and exams being held at more sites across Australia and New Zealand due to COVID-19 restrictions and the significant costs associated with use of technology. It should be noted that while compared to 2020, travel and event expenditure increased, when compared to the three-year average prior to COVID-19, expenditure on travel and events has reduced significantly. As COVID-19 related restrictions ease, it is expected that travel will return to pre-COVID levels.

Facilities costs have increased by $0.329 million. This increase is reflective of required waterproofing repairs required at 630 St Kilda Road and additional freight and courier costs due to the geographically dispersed exams and other operations. At the end of 2021 the Adelaide lease was renewed and the Perth operations moved to new premises more suitable for use by our WA based fellows and trainees.

Use of professional services (contractors) increased by $1.255 million in 2021. This increase is reflective of renewed focus on strategic activities, the outsourcing of the facilities function and support of the geographically dispersed exam model required due to COVID-19.

Research grant expenditure reduced by $1.365 million in 2021. This is largely due to the award and payment of grants deferred to future years with these funds being reallocated for distribution over the next two years.

Statement of financial position

Over the year, the net assets of the college increased by the value of the consolidated surplus of $8.522 million resulting in net assets of $47.561 million (compared with $39.039 million at the end of 2020).

Statement of changes in equity

Total equity for the year increased by $8.522 million to $47.561 million. This arose from the net effect of the total comprehensive surplus.

Statement of cash flows

The college traditionally generates positive cash flows from operating activities. In 2021, the college generated $10.796 million (2020: $7.21 million) of cash flow from operating activities. The higher amount compared to the prior year can be attributed to receipt of 2022 subscriptions and training fees which were invoiced a month earlier than prior years. Further, with government restrictions such as maintaining social distancing requirements, quarantine and travel restrictions, the college was required to convert a number of activities to a virtual format, which reduced further expenses.

2022 budget overview

Each year the forthcoming annual budget is guided by agreed budget parameters with the objective of delivering a small operating surplus.

The 2022 budget is focused on the return to pre COVID-19 college activities with a significant focus on reinvestment in the college's fellows, trainees, specialist international medical graduates and staff with an emphasis on reconnecting people, positioning for the future and enhanced user experience and continued close monitoring of the underlying financial position of the college.

While 2021 saw a significant surplus the college is expected to run subsequent deficit budgets over 2022 to 2024 as investment in essential infrastructure and projects recommences.

Due to the prudent financial controls in place throughout COVID-19, the college is in a strong position to self-fund these planned deficits.

Conclusion

The financial well-being of the college underpins its position in the current health environment. Prudent financial management and sound business planning has allowed the college to maintain the everyday activities and focus on our strategic plan.

In closing, on behalf of ANZCA Council, I would like to acknowledge the significant pro bono contributions of fellows and to also thank the staff of the college under the leadership of our Chief Executive Officer, Mr Nigel Fidgeon. It has been another busy and successful year for the college, which continues to maintain a sound financial basis for service to the trainees, fellows and the community.

Dr Chris Cokis
Honorary Treasurer, ANZCA

Discussion and analysis of the financial statements extract

INFORMATION ON THE ANZCA FINANCIAL REPORT

The financial statements and disclosures in this report have been extracted from the full audited financial report of the Australian and New Zealand College of Anaesthetists (ANZCA) for the year ended December 31, 2021, prepared in accordance with Australian Accounting Standards.

This discussion and analysis is provided to assist the members in understanding the financial information presented. A copy of the full financial report and auditor's report can be obtained via the ANZCA website or by contacting ANZCA.

The college is a Company Limited by Guarantee that has no share capital and declares no dividends. The college is exempt from income tax pursuant to section 50-5 of the Income Tax Assessment Act 1997.

All amounts are stated in Australian dollars.

FINANCIAL STATEMENTS EXTRACT

Statement of profit or loss and other comprehensive income for the year ended 31 December 2021

	2021 $	2020 $
Revenue		
Subscriptions and entry fees	14,018,832	13,497,823
Registrations, training and exam fees	13,108,232	10,028,291
Conference and course fees	3,353,500	637,042
Specialist training program grant	7,865,521	8,055,516
Government grants - other	991,216	830,308
Covid-19 stimulus grants	166	3,572,050
Other income	2,219,822	2,099,881
Total revenue from operating activities	**41,557,289**	**38,557,228**
Expenses		
Employment	15,625,171	14,459,372
Facilities	2,489,081	2,160,491
Travel and events	3,843,854	1,479,855
Information technology	2,674,087	2,763,214
Professional services	2,553,542	1,298,533
Research grants	403,248	1,768,654
Specialist training program employment and rural loading	7,270,005	7,337,584
Finance costs	69,633	87,340
Other expenses	1,330,934	920,473
Total expenses from operating activities	**36,259,555**	**32,275,516**
Surplus before non-operating activities	**5,297,734**	**6,281,712**
Income from non-operating activities		
Investment income	3,220,385	1,196,723
Surplus for the year	**8,518,119**	**7,478,435**
Other comprehensive income *Items that may be reclassified to profit or loss*		
Exchange differences on translation of foreign operations	4,151	(58,736)
Total comprehensive income for the year	**8,522,270**	**7,419,699**

Statement of financial position as at 31 December 2021

	2021 $	2020 $
ASSETS		
Current assets		
Cash and cash equivalents	19,679,440	13,907,521
Cash and cash equivalents – STP related	10,721,215	8,783,622
Trade and other receivables	2,114,088	2,907,520
Other financial assets	1,664,272	4,183,275
Total current assets	**34,179,015**	**29,781,938**
Non-current assets		
Property and office equipment and cultural assets	12,254,257	12,102,003
Intangible assets	704,158	1,198,970
Other financial assets	30,965,754	24,082,086
Total non-current assets	**43,924,169**	**37,383,059**
Total assets	**78,103,184**	**67,164,997**
LIABILITIES		
Current liabilities		
Trade and other payables	12,472,562	11,606,110
Contract liability	11,738,093	10,844,566
Provisions	953,250	709,977
Lease liabilities	402,951	438,862
Total current liabilities	**25,566,856**	**23,599,515**
Non-current liabilities		
Contract liability	3,589,235	3,332,391
Provisions	248,262	257,757
Lease liabilities	1,138,030	936,803
Total non-current liabilities	**4,975,527**	**4,526,951**
Total liabilities	**30,542,383**	**28,126,466**
Net assets	**47,560,801**	**39,038,531**
EQUITY		
Retained earnings	47,093,638	38,575,519
Foreign currency translation reserve	176,006	171,855
Asset revaluation reserve	291,157	291,157
Total equity	**47,560,801**	**39,038,531**

Statement of changes in equity for the year ended 31 December 2021

	Retained earnings $	Foreign currency translation reserve $	Assets revaluation reserve $	Total $
Balance at 1 January 2020	**31,097,084**	**230,591**	**291,157**	**31,618,832**
Surplus for the year	7,478,435	-	-	7,478,435
Currency translation differences arising during the year	-	(58,736)	-	(58,736)
Total comprehensive income for the year	7,478,435	(58,736)	-	7,499,619
Balance at 31 December 2020	**38,575,519**	**171,855**	**291,157**	**39,038,531**
Surplus for the year	8,518,119	-	-	8,518,119
Currency translation differences arising during the year	-	4,151	-	4,151
Total comprehensive income for the year	8,518,119	4,151	-	8,522,270
Balance at 31 December 2021	**47,093,638**	**176,006**	**291,157**	**47,560,801**

Statement of cash flows for the year ended 31 December 2021

	2021 $	2020 $
Cash flows from operating activities		
Receipts from members, customers and Government bodies	48,872,711	39,689,113
COVID-19 Stimulus received	166	3,572,050
Interest received	62,926	79,038
Donations received	413,398	122,047
Payments to employees, suppliers and other parties	(38,148,993)	(34,437,677)
Research grants paid	(403,248)	(1,814,880)
Net cash inflow from operating activities	**10,796,960**	**7,209,691**
Cash flows from investing activities		
Proceeds from redemption of term deposits	2,523,551	-
Payments for purchases of financial assets	(3,916,957)	(2,208,608)
Payments for property and office equipment	(1,274,311)	(605,914)
Payments for project development	-	(192,695)
Net cash outflow from investing activities	**(2,667,717)**	**(3,007,217)**
Cash flows from financing activities		
Lease liabilities payments	(427,461)	(407,478)
Net cash outflow from financing activities	**(427,461)**	**(407,478)**
Net increase in cash and cash equivalents	**7,701,782**	**3,794,996**
Cash and cash equivalents at the beginning of the financial year	**22,691,143**	**18,947,347**
Total effect of exchange rate fluctuation of cash held	7,729	(51,200)
Cash and cash equivalents at the end of the financial year	**30,400,655**	**22,691,143**

Contact information

AUSTRALIAN AND NEW ZEALAND COLLEGE OF ANAESTHETISTS

ANZCA House, 630 St Kilda Road,
Melbourne Vic 3004, Australia

+61 3 9510 6299
ceo@anzca.edu.au
www.anzca.edu.au

Faculty of Pain Medicine

ANZCA House, 630 St Kilda Road,
Melbourne Vic 3004, Australia

+61 3 8517 5337
fpm@anzca.edu.au
www.fpm.anzca.edu.au

New Zealand office

PO Box 25506, Wellington 6140, New Zealand

Level 7, Dell EMC House, 5 Willeston Street,
Wellington 6011, New Zealand

+64 4 499 1213
anzca@anzca.org.nz
www.anzca.org.nz

Australian regional offices

Australian Capital Territory

Suite 13, 18 National Circuit, Barton ACT 2600

+61 2 6221 6003
act@anzca.edu.au
www.act.anzca.edu.au

New South Wales

117 Alexander Street, Crows Nest NSW 2065

+61 2 9966 9085
nsw@anzca.edu.au
www.nsw.anzca.edu.au

Queensland

West End Corporate Park, River Tower,
20 Pidgeon Close, West End Qld 4101

+61 7 3846 1233
qld@anzca.edu.au
www.qld.anzca.edu.au

South Australia and Northern Territory

168 Ward Street, North Adelaide SA 5006

+61 8 8239 2822
sa@anzca.edu.au
www.sant.anzca.edu.au

Tasmania

PO Box 3147, West Hobart Tas 7000

+61 3 6231 5471
tas@anzca.edu.au
www.tas.anzca.edu.au

Victoria

ANZCA House, 630 St Kilda Road, Melbourne Vic 3004

+61 3 8517 5313
vic@anzca.edu.au
www.vic.anzca.edu.au

Western Australia

20/127 Herdsman Parade, Wembley WA 6014

+61 8 6188 4555
wa@anzca.edu.au
www.wa.anzca.edu.au