



ANNUAL REPORT 2022-23



QORF
Queensland Orthopaedic
Research Fund



QORF is the Australian Orthopaedic Association (AOA) QLD Branch member supported charity built to encourage innovative and quality orthopaedic research in Queensland.

*Professor Peter Steadman
QORF Board Chair*

In late 2021 we engaged AOA CEO Adrian Cosenza to formulate a growth based strategic plan. This resulted in an increased scope for QORF with an updated Purpose and Vision that strongly focuses on collaboration.

This renewed focus proved timely in light of the [2022 Health and Medical Research Funding Analysis Report](#), released by Health Translation Queensland (HTQ). The report clearly highlights the disparate number of federal research funding applications, and therefore successful grants, submitted by Queensland in comparison to other states. We believe that promoting and facilitating collaboration will play a large part in addressing this shortfall.

As a deliverable of the [QORF Strategic Plan 2022-2024](#), the Collaborative Committee (QORFCC) commenced work in September 2022. The Committee's aim is to promote collaboration and partnerships across all key musculoskeletal (MSK) research stakeholders - including universities, research groups and institutes, industry, consumers, quality improvement groups, industrial relations, Queensland Health, as well as allied health, engineering and other specialties. The Committee continues to expand ensuring all groups involved in MSK research are represented.

We convened not just one but two research meetings during the 2022-23 year. New collaborative research projects were formed as a result of the meetings. This and additional positive feedback from the research community has confirmed the importance of these events. I gratefully acknowledge the work of QORFCC Chair, Ross Crawford and representatives of the QORFCC working group David Liu, Nicholas Croker, Professor Nadine Foster, Professor Saulo Martelli and Associate Professor Christopher Carty.

We now have the structure in place to engage with industry. This year, we raised almost \$19,000 in industry sponsorship and awarded the equivalent amount in research grants. Thank you to our annual QORF sponsors and to BDO who provide pro bono support to ensure the many financial reporting requirements are met. We also received support from Wander at the Overflow 1895 by way of a silent auction which raised \$1,350. Thank you to both Wander and to the benevolent bidder, Matthew Hope.

All that we have accomplished would not be possible without support from our orthopaedic surgery community. I sincerely thank the AOA Queensland Branch Executive Committee. Both David Bade, Chair and David Liu, Scientific Secretary have been instrumental in ensuring the successful growth of QORF. In addition to their annual \$10,000 donation, the Queensland Branch enthusiastically agreed to contribute additional resources – we now have dedicated administrative support one full day per week funded by the Branch.

This financial year, 74 AOA Queensland members made generous personal contributions and are recognised on the QORF website. Thanks to your ongoing support, QORF has now sponsored 21 research projects, with a total of \$57,249.58 in grant funding awarded to date.

Finally, I must acknowledge the work of the entire QORF team. Thank you to my fellow Board members, Philip Dalton and Greg Couzens, for their excellent stewardship and to Cindy Parker for her conscientious support of QORF initiatives. I also thank the QORF Academic Committee members David Bade, Ross Crawford, Chris Vertullo, Ken Cutbush and Michael Schuetz. In 2024 we look forward to welcoming two additional Academic Committee members – William O'Callaghan and Sarah Metz. Your collective expertise and feedback to applicants has greatly benefited the incoming generation of researchers.

We look forward to continued growth in 2024 and to further developing Queensland into an orthopaedic research hub.

Professor Peter Steadman, Chair

2022-23 SUPPORTED PROJECTS

Project title	Recipient	Grant	Use of grant funds
CROSS-RSA (Clinical and Radiographic Outcome Score Study in Reverse Shoulder Arthroplasty) - Correlation of implant distalisation and lateralisation with functional outcomes	FIACHRA ODEASMHUNAIGH PHO (Sunshine Coast University Hospital)	\$6,844.08	Year 1 PROMS collection & Dynamometer
LAPD (Laboratory analysis of plaster designs)	ALEXANDER MITRICHEV PHO (School of Engineering and Built Environment, Griffith University)	\$1,860.00	Thermoplastics, gypsona plaster of paris
ViRtUALS study - The Effect of Virtual Reality on Perioperative Experience whilst Undergoing Wide-Awake, Local-Only Hand Surgery: A randomised, placebo-controlled trial	MICHAEL ERIAN PHO (Queen Elizabeth II Jubilee Hospital)	\$4,450.00	Oculus Quest 2 VR headset & controller; Project coordinator for randomisation, allocation concealment, blinded data management; Independent statistician (8 hours)
Barton's Distal Radius Fracture Study	WILLIAM FAIRBAIRN PHO (QUT, HBI, MERF)	\$3,300.00	Sawbones & bone cement
Safety and Effectiveness of Early Weight Bearing in Patients Following Open Reduction Internal Fixation of Unstable Ankle Fractures	JAMES WHEELER PHO - (GCUH & QUT)	\$2,500.00	GENEActiv accelerometer from Activinsights

\$57,249.58

Total grants awarded

+21

Total projects supported

\$18,954.08

Grants awarded this year

SPOTLIGHT ON QORF GRANT RECIPIENT: DR JOHN MAUNDER



'I'm very grateful to have received the grant... I believe it was a key part in my success of getting on to the training program'

WE REACHED OUT TO DR JOHN MAUNDER, AN ORTHOPAEDIC ACCREDITED REGISTRAR IN QUEENSLAND, AND PAST RECIPIENT OF A QORF RESEARCH GRANT

Q: Hi John! Thanks for chatting with us today. You received a QORF Grant in 2021. Your research project aimed to [develop a Far North Queensland virtual fracture clinic](#). Can you tell us about the progress you've made so far?

JM: I'd love to. I am about 6 months behind schedule. Someone once told me when you plan a research project, estimate how long it will take, then double it, then double it again. The intervention is completed, and my aim is to get the manuscript written before the end of the year.

Q: We're looking forward to the results. Can you share any preliminary findings?

JM: Absolutely. Over the course of 5 weeks, we conducted clinics twice a week, seeing an average of 20 patients each morning. From this, 188 patients were triaged to the virtual fracture clinic, with an impressive 2.7% failure to attend rate—considerably lower than an in-person model. Out of the 188, 5 patients were uncontactable and were subsequently discharged. Of the 183 patients spoken to in person, only 3 experienced failures, and there was 1 complication, resulting in a 98.4% success rate in treating patients over the phone and discharging them with proper education.

Q: That's impressive. You also mentioned saving a considerable amount of travel. Can you elaborate on that?

JM: Yes, the virtual clinic model allowed us to save 21,747km of travel. While I haven't correlated it to dollars yet, the figure is quite substantial. I'm working with the travel team to get those specific numbers. Anecdotally, there seems to be a reduction in the size of our in-person clinics, but I'm in the process of correlating this anecdotal evidence with actual data to confirm the impact. I also managed to connect with over 80% of the participants to perform a 3-month follow up, gaining valuable insights into the long-term effects of the virtual fracture clinic model.

Q: You've made really good progress. You had noted in a progress report that you may not end up needing to utilise the financial assistance offered through the QORF grant. Can you tell us about that?

JM: I was able to do my research with minimal expenses. A few monthly web hosting fees – trivial really. This was actually the more interesting part, to be able to treat nearly 200 patients with one person and \$30 worth of web hosting fees.

Q: Very interesting - and we appreciate QORF funds being used wisely! Lastly, could you share your thoughts on how receiving a QORF grant impacted your research project, or you personally as a researcher?

JM: Certainly. I'm very grateful to have received the grant, even though I likely won't need the funds. It served as a catalyst for my research, enabling me to present at two conferences which got me great publicity. People still ask me about my project remembering it at a Noosa or Cairns AOA meeting. I believe it was a key part in my success of getting on to the training program.

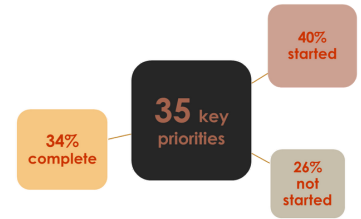
Q: It's fantastic to see the multi-faceted impact the QORF grant has had on your project and your career! Thanks very much for chatting with us John. We look forward to hearing more and wish you well in your future research endeavours.

JM: Thank you. It's been a rewarding journey, and I really appreciate the opportunity.

2022-24 STRATEGIC PLAN

Strategic Plan Progress Report – Cindy Parker

It has been a privilege to be part of the growth of our small but mighty charity this year. The commitment from our members and supporters not only to orthopaedics but to the charitable aspects of orthopaedic surgery is extraordinary. We have utilised this goodwill efficiently by focusing our limited resources on the areas of QORF's core strategic priorities that will have the greatest impact.



Collaboration



What does collaboration mean to you? Perhaps you envisage cooperating and coordinating to build a new technology platform, a skilful and efficient multidisciplinary surgical team in the operating theatre, or an unforgettable musical collaboration... Timmy Trumpet and Savage anyone? In the context of research, collaboration isn't new, but it is important to our stakeholders because as noted by the QORF Board 'we're not doing it very well, and we're certainly not doing enough of it.' QORF has promoted a unite and build, combine and create culture by hosting a collaborative research meeting annually and by establishing and continuing to grow the QORFCC network. We have started work on creating a means to facilitate collaboration by developing a comprehensive database of engaged Queensland-based MSK researchers (including area of interest, expertise, and contact details). This register will form part of future resources to be displayed on the QORF website. Thanks to our supporters, we're able to fund these innovative and much needed initiatives.

Our communication plan thus far has also utilised the unite and build approach. Thank you to the AOA Queensland Branch and to the Communications team, Aisha Kirby and Arne Hogan, for enthusiastically embracing the QORF related content in our combined quarterly newsletter. A combination of promoting QORF's work on AOA social media platforms and utilising the QORFCC network has ensured that we're reaching a wide spread of disciplines.

Communication



Sustainability



Board Engagement is key to ensuring a financially sustainable charity. QORF has a very engaged Board of Directors. They give not only their personal time and financial support annually, but also look for ways to draw on their relationships and networks to promote QORF aims. An active Board, support from our sponsors, and our embedded relationship with the AOA in Queensland is a winning combination. When asked to give on their annual membership renewal, AOA QLD members do. **Donations from members have increased by 47% since 2021 and total revenue has increased by 128%!**

FORWARD PLANNING

2024 AOA QLD Registrar Papers Day & QORF Collaborative Research Meeting

When: Friday 22 March - Saturday 23 March 2024

Where: QUT, Brisbane

Theme: Musculoskeletal management of the 'athlete' – weekend warrior to the elite

To submit your abstract and to register for the meeting please do so via the [meeting website](#). Deadline date for all submissions is midnight (AEST) on Wednesday 31 January 2024.

Abstract submission for the QORF Research Meeting is open to all MSK researchers and allied health in Queensland. The convenors welcome proposals for presentations and e-posters - priority will be given to papers that support the meeting theme.

Draft program:

Friday 22 March – AOA Registrar Papers - The Friday session has been designed to start later in the afternoon to allow as many as possible to attend and hear the outstanding quality of registrar research being presented.

Saturday 23 March - Collaborative Research Sessions- 8am–1pm

Don't miss the kick-off cocktail event on Friday evening featuring a fireside chat between coach, strength and conditioning physio and surgeon about returning athletes to play!

Please note that from 1 January 2024, any payments made with Visa, Mastercard or American Express by members will incur a standard surcharge. Visa and Mastercard payments will incur a surcharge of 1.5 per cent and American Express will incur a surcharge of 2.5 per cent.

We look forward to welcoming you to the meeting!

2024 QORF Research Grants will be open to all musculoskeletal researchers in Queensland* further promoting collaboration with the wider MSK research community.

** Provided an AOA QLD member is listed on the project*



FINANCIAL INFORMATION 2022-23

Queensland Orthopaedic Research Foundation Institute
ABN 97 878 822 020

Profit and Loss Account For the Year Ended 30 June 2023

	2023	2022
	\$	\$
Income		
Interest income	850	6
Donations received	11,490	13,710
Other revenue	18,895	-
Total income	31,235	13,716
Less: Expenses		
Administration and management fees	403	555
Bank charges	132	126
Scholarship amounts paid	5,003	6,524
Packing materials	(1,837)	1,837
Software expenses	1,388	1,373
Subscriptions	662	494
Sundry expenses	1,818	-
Total Expenses	7,569	10,909
Profit before income tax	23,666	2,807

Queensland Orthopaedic Research Foundation Institute
ABN 97 878 822 020

Income Statement For the Year Ended 30 June 2023

	2023	2022
Note	\$	\$
Revenue	31,235	13,716
Other expenses	(7,570)	(10,909)
Accumulated income/(loss) at the end of the financial year	23,665	2,807

Queensland Orthopaedic Research Foundation Institute
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Balance Sheet
As At 30 June 2023

	Note	2023 \$	2022 \$
Assets			
Current Assets			
Cash and cash equivalents	2	119,980	96,189
Trade and other receivables	3	67	192
Total current assets		120,047	96,381
Total assets		120,047	96,381
Liabilities			
Current Liabilities			
Total current liabilities		-	-
Total liabilities		-	-
Net Assets		120,047	96,381
Equity			
Settlement capital	5	10	10
Retained earnings		120,037	96,371
Total Equity		120,047	96,381

Queensland Orthopaedic Research Foundation Institute
ABN 97 878 822 020

Notes to the Financial Statements
For the Year Ended 30 June 2023

		2023 \$	2022 \$
2 Cash and cash equivalents			
Cash on hand		10	10
Cheque Account		54,497	31,556
Cheque Account (2)		65,473	64,623
		119,980	96,189
3 Trade and other receivables			
GST receivable		67	193
		67	193
4 Trade and other payables			
Current			
Unsecured liabilities			
5 Settlement capital			
Settlement sum		10	10
Total		10	10

Queensland Orthopaedic Research Foundation Institute
ABN 97 878 822 020

Notes to the Financial Statements
For the Year Ended 30 June 2023

1 Summary of Significant Accounting Policies

(a) Basis of Preparation

The Financial Statements are special purpose financial statements prepared for use by the trustee and the beneficiaries. The trustee has determined that the trust is not a reporting entity.

The Financial Statements are prepared on an accruals basis. They are based on historic costs and do not take into account changing money values or, except where specifically stated, current valuations of non-current assets.

These special purpose financial statements have been prepared for internal purposes in order to satisfy the trustee's annual income tax obligations and for distribution to the beneficiaries to fulfil the trustee's financial reporting requirements under the trust deed. The accounting policies used in the preparation of these Financial Statements are consistent with the financial reporting requirements of the trust deed and with that in previous years. In the opinion of the trustee, the accounting policies used are appropriate to meet the needs of the beneficiaries.

The trustee has prepared the Financial Statements on the basis that the trust is a non-reporting entity because there are no users dependent on general purpose financial statements. The requirements of Australian Accounting Standards and other professional reporting requirements in Australia do not have mandatory applicability to the trust because, in the view of the trustee, the trust is not a "reporting entity". As such, no accounting standards or other professional reporting requirements have been applied.

(b) Income Tax

Queensland Orthopaedic Research Foundation Institute is a Health Promotion Charity registered with the Australian Charities and Not-for-profits Commission and has an Income Tax Exemption.

THANK YOU TO OUR SUPPORTERS

The important task of supporting orthopaedic research that improves musculoskeletal outcomes in Queensland has been made possible by the generous contributions we have received from our sponsors. Together we can improve lives by supporting innovative orthopaedic research.

[Find out more about our supporters.](#)



We find a way through difficult



WANDER AT THE OVERFLOW 1895
SCENIC RIM, QLD



SUPPORT QORF

Charitable Status

The Queensland Orthopaedic Research Fund (QORF) is a not-for-profit and registered charitable organisation committed to improving lives by supporting innovative orthopaedic research and collaboration in Queensland. QORF is endorsed by the Australian Taxation Office (ATO) as a Deductible Gift Recipient (DGR) and is dedicated to the improvement of musculoskeletal outcomes in Queensland.

Make a Donation

Thanks to your generosity - we can improve the lives of Queenslanders!

Your generous donations will support our mission to improve the lives of Queenslanders by funding innovative orthopaedic research. All costs for administering the Queensland Orthopaedic Research Fund are provided by the Australian Orthopaedic Association (AOA) so that 100% of your donations can support this vital research.



CONTACT

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QORF

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