



ctfd
can't remain a footnote
for federal funding
2025-2026 PRE-BUDGET SUBMISSION

Diabetes-related foot disease affects 510,000 Australians and costs the healthcare system \$2.7 billion annually.

Diabetes Feet Australia (DFA) seeks **\$4 million in funding over the next five years** to combat the devastating impact of diabetes-related foot disease (DFD). By driving education, training, research, and awareness initiatives, this investment will **prevent thousands of hospitalisations** and amputations, improve patient outcomes. And will accelerate the implementation of evidence-based care for people living with DFD, contributing towards an estimated saving of **\$945 million per year** in healthcare costs. This proposal aligns with the National Diabetes Strategy, and supports DFA to deliver long-term benefits for people living with diabetes, healthcare professionals, and the Australian health system.

Contact

Associate Professor Byron Perrin, Chair, Diabetes Feet Australia
Dr Emma Hamilton, Chair Elect, Diabetes Feet Australia
Nytasha Purcell, Operations Manager, Diabetes Feet Australia



b.perrin@latrobe.edu.au
emma.hamilton@uwa.edu.au
tash.purcell@diabetesfeetaustralia.org

Head Office | 145 Macquarie St Sydney 2000
www.diabetesfeetaustralia.org
nationaloffice@diabetesfeetaustralia.org
DFA is a division of the Australian Diabetes Society

reality is confronting

Diabetes-related foot disease (DFD) is the development of loss of sensation in the feet (peripheral neuropathy), reduced blood flow to the feet (peripheral arterial disease), damage to the bones of the feet (Charcot neuro-osteoarthropathy), development of foot wounds and lower limb amputations. People with diabetes are at risk of devastating consequences to the health of their feet and lower limb. DFD negatively impacts all aspects of the quality of life of people with diabetes and mortality rates experienced by people with DFD are comparable or worse than most cancers.



Each year in Australia it's estimated that

510,000 people are living with diabetes-related foot disease

47,100 hospitalisations are caused by diabetes-related foot disease

6,300 people will undergo an amputation because of diabetes-related foot disease

2,500 people will lose their life due to diabetes-related foot disease

\$2.7 billion is spent in the Australian Health System for diabetes-related foot disease

The broader impacts on Australia's health system and economy

As part of the '2023 Inquiry to Diabetes' a survey was undertaken by DFA stakeholders with respondents answering questions related to the terms of reference.

The respondents highlighted the **significant financial burdens and negative consequences** associated with DFD. These include increased hospital admissions leading to higher costs in public healthcare, **elevated mortality rates due to amputations**, financial strain on individuals through **loss of work opportunities**, **increased levels of depression and isolation**, and a general sense that a biomedical health paradigm is not effectively addressing the root causes of diabetes-related issues. The **economic impact encompasses costs related to hospital stays, treatment, antibiotic resistance, disability, mental health, reduced quality of life, and decreased productivity**. Overall, respondents agreed that DFD has wide-ranging financial implications for healthcare systems, individuals, and society at large.

Diabetes Feet Australia (DFA) is a division of the Australian Diabetes Society and the peak national clinical and research body for foot health and disease in diabetes. Supported by an Operations Manager, DFA is led by a volunteer national steering committee comprised of a broad range of clinical and research experts from disciplines including endocrinology, vascular surgery, podiatry, nursing, infectious diseases, and clinical research.

As the peak advocacy body for people with DFD and their healthcare professionals, DFA is a leader in developing strategies, guidelines, and education aimed at improving outcomes for individuals affected by DFD. We have already made significant progress through the publication of the inaugural National DFD Strategy 2017–2022, the development of the 2021 Australian evidence-based guidelines for DFD, the delivery of the biannual National DFD Conference (the largest in the Southern Hemisphere), and the development of clinical educational packages, resources and awareness campaigns.

Recently, DFA completed the **Australian Foot Health and Disease in Diabetes Strategy 2030**, which includes nine key recommendations aimed at improving DFD outcomes. Ensuring Australia has a strong contemporary national strategy that reflects international best practice standards, considers latest developments and helps position the community to continue to improve the foot health of people living with diabetes.

Diabetes Feet Australia (DFA) seeks **\$4 million in funding over the next five years** to combat the devastating impact of diabetes-related foot disease (DFD). By driving education, training, research, and awareness initiatives, this investment will **prevent thousands of hospitalisations and amputations, improve patient outcomes**. And will accelerate the implementation of evidence-based care for people living with DFD, contributing towards an estimated saving of **\$945 million per year** in healthcare costs. This proposal aligns with the National Diabetes Strategy, and supports DFA to deliver long-term benefits for people living with diabetes, healthcare professionals, and the Australian health system.

Invest 4 million in **dfd** over 5 years

Training & Upskilling

Establishment and delivery of the National Interdisciplinary Diabetes High Risk Foot (HRF) Practitioner Program. This will provide certified courses for healthcare professionals from a range of disciplines with specialised knowledge to prevent and treat DFD.

800K

Clinical Guidelines

New development and continuous review of the evidence-based national 2021 DFD guidelines. The current six guidelines provide health professionals multidisciplinary best practice standards of care for the provision of DFD care within Australia.

800K

Consumer Engagement

Development of culturally responsive resources, consumer education and awareness campaigns to empower individuals to take control of their health. Consumer engagement to help shape national DFD policies and initiatives.

600K

Research & Innovation

Funding for the **DFAction initiative** to continue engagement with stakeholders to identify new, evidence-based approaches to managing and preventing DFD complications, ensuring that Australia remains at the forefront of research and development.

800K

Education & Community

Delivering continuous professional development opportunities for those working with people with DFD, through webinars, in-person events and our conference. To learn from experts, exchange knowledge, and collaborate on evidence-based best practices.

400K

Organisational Capacity

Funding to support organisational growth to develop policy infrastructure, partnership developments, project implementation sustainability, support professional best practices and national advocacy efforts.

600K

to help accelerate an estimated \$945 million saving per year in DFD healthcare costs

Training & Upskilling

Establishment and delivery of the National Interdisciplinary Diabetes High Risk Foot Practitioner Program. This will provide certified courses for healthcare professionals from a range of disciplines with specialised knowledge to prevent and treat DFD.

800K

To enhance the capacity and expertise of healthcare professionals in managing high-risk foot conditions, DFA proposes the establishment of a national interdisciplinary diabetes HRF (high-risk foot) practitioner course. This certification program will offer healthcare professionals from a range of disciplines the specialised knowledge required to prevent and treat DFD.

Designed and delivered as both an intense face-to-face and online course the core objectives are to enhance the knowledge and ensure that participants are abreast of the latest cutting edge clinical care.

By equipping clinicians with the tools to deliver high-quality, multidisciplinary care, we aim to significantly reduce the incidence of amputations and improve patient outcomes.

Understanding the savings

The below table shows the forecasted savings available to Australia every day if evidence-based care for all people with DFD in Australia is systematically implemented across the nation. These forecasts suggest that every day in Australia we could prevent 516 people from experiencing hospitalisation, 56 new hospital admissions, 7 amputation procedures, 3 deaths and \$2.6million dollars in costs (**\$945 million per year**) just by systematically implementing evidence-based care for people with DFD across Australia (or 2 hospital beds and \$9,600 every day for each average region of 100,000 Australian residents).

Forecasted DAILY SAVINGS if evidence-based care for people living with DFD is systematically implemented across Australia and per average 100,000 Australian residents.

Characteristic	Australia ^a	Per 100,000 ^b
Morbidity savings		
People prevented from being in a hospital bed every day ^c	516	1.9
People prevented from being admitted to hospital every day ^d	55.5	1 every 5 days
People prevented from undergoing an amputation every day ^e	6.9	1 every 35 days
Mortality savings		
People prevented from dying every day ^f	3.1	1 every 85 days
Cost savings		
Costs prevented to health system every day ^g	\$2.6million	\$9,590
Costs prevented to hospitals every day ^h	\$1.1million	\$3,885

Please refer to the [Australian Foot Health and Disease in Diabetes Strategy 2030](#) provided as a supplementary document for further information and explanation of citations in table.

Clinical Guidelines

New development and continuous review of the evidence-based national 2021 DFD guidelines. The current six guidelines provide health professionals multidisciplinary best practice standards of care for the provision of DFD care within Australia.

800K

In 2021, DFA released new [Australian Guidelines for diabetes-related foot disease](#) for the first time since 2011. Thirty national experts voluntarily developed a suite of six guidelines to provide health professionals multidisciplinary best practice standards of care for the provision of DFD care within Australia. These evidence-based guidelines have been published in the Journal of Foot and Ankle Research and then further developed into a free digital app with 10 digital decision-making pathways for clinicians to utilise in their practice.

The continuous review of national DFD guidelines, and future development on new guidelines is essential to ensuring that healthcare providers across Australia adopt a standardised and evidence-based approach to DFD care. Funding will be used to establish a formal process for the development, strengthening implementation in practice, and ongoing refinement of these guidelines. This will ensure consistency in clinical practice and improve the quality of care for individuals living with DFD.

Consumer Engagement

Development of culturally responsive resources, consumer education and awareness campaigns to empower individuals to take control of their health. Consumer engagement to help shape national DFD policies and initiatives.

600K

Up to 85% of non-traumatic lower limb amputations in people living with diabetes in Australia can be prevented with management and best practice clinical treatment. Culturally responsive consumer engagement is central to improving outcomes for people living with DFD, and at risk of developing DFD.

In 2024, DFA commenced the [first national awareness day](#) focused on foot health, awareness and prevention. This digital campaign targeted both consumers and health professionals with engaging education and resources. This successful campaign was supported by multiple peak bodies involved in DFD, organisations, hospitals, those working independently and by consumers. Our first objective is to expand this national awareness day to provide targeted consumer education activities plus on-going resources and materials to support those at risk of and living with DFD.

DFA will also use the requested funding to support consumer representatives who will help shape national policies and initiatives. Consumer engagement will facilitate consumer partnerships to inform and guide DFA future DFA activities. This aligns with the **National Preventive Health Strategy's** focus on reducing the prevalence of chronic conditions and improving health outcomes through prevention and early intervention. By increasing awareness of DFD, the proposal supports objectives to reduce hospitalisations and prevent complications through earlier detection, improved management, and enhanced consumer engagement.

New resources



Sample of resources produced and released for Diabetes Feet Day 2024
Learn more at www.diabetesfeetaustralia.org/diabetes-feet-day-2024/

Research & Innovation

Funding for the **DFAction** initiative to continue engagement with stakeholders to identify new, evidence-based approaches to managing and preventing DFD complications, ensuring that Australia remains at the forefront of research and development.

800K

High quality research into diabetes and diabetes-related complications is critical to improving outcomes for all Australian people living with diabetes. However, funding investment for diabetes research in Australia is inadequate, declining by 35% over the past ten years, despite a 32% increase in the number of people living with diabetes over the same time period.

A thriving and sustainable Australian DFD research community is central to achieving improved outcomes for people living with DFD. A recent bibliometric study of Australian DFD research outputs and funding sources from 1970 to 2023 revealed that although there was a steady increase in publications, most Australian DFD published research received no dedicated funding and predominantly investigated aetiology, existing treatments and health service delivery.

The Australian DFD research community appears to be resilient with a recent increase in publications despite minimal funding. However, to conduct research that has potential to greatly improve the lives of people living with, or at risk of DFD, a marked increase in funding, research training and research activity is required.



DFA seeks funding to support the **DFAction initiative**, where DFA is uniting researchers, clinicians and consumers to explore and establish the preferred model for the DFD Clinical Research Network. It is absolutely critical that Australia continues to conduct research in DFD so that outcomes can be implemented and embedded into policy. DFAction will continue to engage with stakeholders to identify new, evidence-based approaches to managing and preventing DFD complications, ensuring that Australia remains at the forefront of research, fosters next generation leaders and drives development in this vital area of healthcare.

Education & Community

Delivering continuous professional development opportunities for those working with individuals at risk of or living with DFD through webinars, in-person events and our conference. To learn from experts, exchange knowledge, and collaborate on evidence-based best practices.

400K

DFA leads national DFD educational initiatives, including clinical webinar series and podcasts designed to improve DFD awareness, education and management across Australia. Our biannual National DFD Conference is the largest of its kind in the Southern Hemisphere and provides an invaluable platform for healthcare professionals to learn from experts, exchange knowledge, and collaborate on evidence-based best practices.

DFA's focus on leveraging digital platforms for education, such as webinars and the DFD decision-making app, aligns with the **Australian Digital Health Strategy's** goals of enabling healthcare innovation through technology. Funding to expand and develop a suite of new digital tools will improve care delivery and support healthcare professionals in adopting evidence-based practices, and provide upskilling to increase work force capacity across the country in regional and remote areas.

Conclusion

DFD is a leading cause of morbidity and mortality in Australia, with significant costs to the healthcare system and individuals living with the condition. The requested funding of \$4 million over five years will enable DFA to continue its critical work in improving DFD outcomes. By focusing on education, training, research, guideline development, and consumer engagement, DFA is uniquely positioned to drive impactful change and reduce the burden of DFD in Australia. Supporting this proposal also aligns with the National Diabetes Strategy and will deliver long-term benefits for individuals, healthcare professionals, and the Australian health system.

National Diabetes Strategy Alignment

Goal 3

Reduce the burden of diabetes and its complications and improve quality of life.

Goal 5

Reduce the impact of diabetes among Aboriginal and Torres Strait Islander peoples.

Goal 7

Strengthen prevention and care through research, evidence and data.

Organisational Capacity

Funding to support organisational growth to develop policy infrastructure, partnership developments, project implementation sustainability, support professional best practices and national advocacy efforts.

600K

DFA was established in 2015 and in a short period of time has made a substantial contribution to improving outcomes for Australian people living with DFD. To date, DFA has been led by a steering committee of volunteers, supported by a part-time Operations Manager.

To expand the work of the organisation, targeted funding is required for organisational growth to establish policy infrastructure, strategic partnerships, and bolster national advocacy efforts required by a peak national body to ultimately drive improvements to the foot health outcomes for people living with diabetes. These targeted additions focus on organisational longevity and on-going sustainability of national projects, outputs and principles. Ensuring that limited resources are maximised and long-term goals are met.



for
feet
sake

Up to 85% of non-traumatic lower limb amputations in people living with diabetes can be prevented with management and best practice clinical treatment.

Investing \$4 million over 5 years will accelerate the implementation of evidence-based care for people living with DFD, contributing towards an estimated saving of **\$945 million per year** in healthcare costs in Australia.