



# PANDIS

**Raising vital funds investigating pathogenic causative agents and correlating factors in chronic disease.**

*PANDIS is a personalised medicine model and biobank for chronic disease patient cohorts.*

## **Overview**

Thank you for helping to raise vital funds for PANDIS. Together with your support we will find causative agents in chronic disease and begin a new era of a whole-of-patient movement.

Your efforts will go directly towards funding new patient cohorts using innovative technologies and purpose-designed protocols to investigate patients through the scientific lens of pathogenic environmental diseases.

Any chronic disease patient group can participate and includes paediatric studies, aboriginal cohorts and adult disease streams.

Together with our incredible Board, working committee, disease working groups, partners, volunteers and your community spirit, we will change outcomes in chronic disease.

## About us

*“With powerful new technologies, it’s no longer like looking for a needle in a haystack.*

*If there is a microbe, if it’s in our patient samples, we will find its RNA fragment and any new undiscovered microbe species as well.”* Professor Gilles Guillemin

Up until recently, investigating causative agents was like looking for a ‘needle in a haystack’ and deemed too costly and broad to achieve a realistic outcome. However new technologies have emerged over the past five years and radically changed this paradigm.

Founded by microbiologist, virologist and neuroscientist Prof Gilles Guillemin, the PANDIS purpose is to significantly reduce the burden of disease in Australia, and to keep Australians safe from pathogenic harm in natural and built environments and ecologies.

PANDIS co-founder Prof Gilles Guillemin believes more research is needed to understand the impact of pathogenic environmental diseases on immune regulation, inflammation and infection in human health, both as causative agents and correlating factors in chronic diseases.

PANDIS is an agnostic model enabling organisations and patient groups to ‘plug and play’, utilising scientific IP, expertise and assets housed within a personalised medicine platform and pathobiome biobank, and provides patients with a centralised place to share knowledge and insights directly to researchers and clinicians.

Our researchers are most interested in over populated or under expressed microbes, indicating imbalance, which has a cascading impact on the patient, and, new discoveries.

There are known pathogens, and synergetic relationships between biofilm, virus, bacteria, fungus and parasites. Our findings will inform biomarker development, effective treatments matches and direct future research funding for research projects.

In 2021-23 our areas of focus include water borne research linking blue-green algae to Motor Neurone Disease, Multiple Sclerosis, Biotoxin – CIRRS, Autism/PANDAS , mental health working groups, brain cancer and vector diseases. Vectors are known to be carriers of zoonotic diseases that can transfer pathogens from animals such as possums, birds, cattle, bats and lizards, to humans.

Findings from new data sets will enable us to tell a different narrative on chronic diseases, and help to shed more insight into cause and correlation that validates a patient’s need to treat as a ‘whole of person’ system that a blood diagnosis using PCR technologies, developed on what is already known, cannot convey.

## Our vision

By 2030, chronic diseases of known and unknown microbial causation are no longer a burden to society and through evidence-based knowledge, clinical care, and support, patients progress back to health, productivity and vitality; and people are

safe from infectious and pathogenic harm in natural and built environments.

### **Our mission**

To keep people safe from pathogenic environmental harm in natural and built environments and ecologies.

### **Our purpose**

To lead a patient-centered, infectious and pathogenic environmental diseases health and medical research model to significantly reduce the burden of disease in Australia.

We will advance the health and safety of the Australian public by providing research findings and data insights to inform pathogenic environmental risk strategies – policies, protocols, diagnostics, treatment guidelines, clinical pathways and safe practices for people who are exposed to pathogenic ecologies in natural and built environments.

***Become a champion of our personalised medicine model design, using innovative new technologies, protocols and processes to solve complex problems in chronic disease.***

Every dollar raised counts. Your community fundraising efforts will make an immediate difference to the lives of people experiencing chronic disease.

## A MESSAGE FROM OUR FOUNDER PROF GILLES GUILLMIN

*We look at chronic disease patients through the scientific lens of pathogenic microbes.*

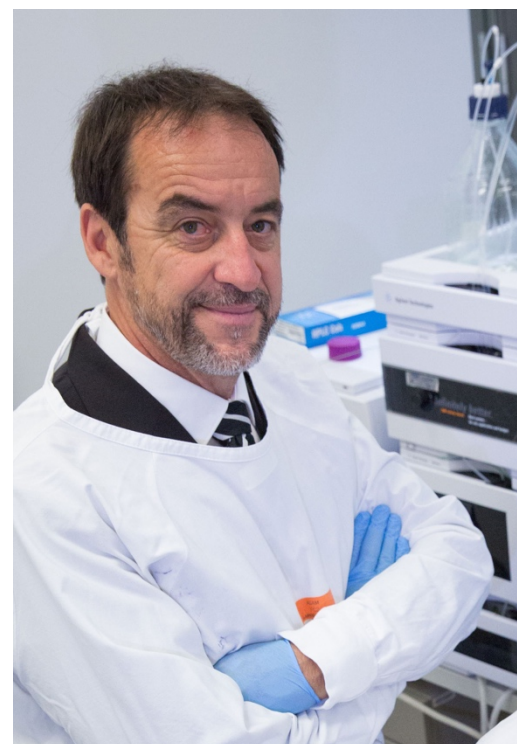
Globally, chronic diseases are a growing concern. It was estimated, in 2014-2015 by the Australian Institute of Health and Welfare Australia, that 11 million Australians (just under half of the population) live with at least one chronic disease, and of those, people over 65 have been diagnosed with two or more chronic diseases.

The PANDIS model was created to address an unmet need in identification of causative agents in chronic diseases. Our scientific teams understand microbial ecologies, providing patients with personalised treatment pathways specific to their pathobiome profiles.

Key to the patient cohorts are the protocol designs that demonstrate a deep understanding of both the whole of patient and how microbes behave, adapt and survive in its host.

Not all metascriptomics technologies are equal and not everyone who uses the top technologies hold detailed knowledge to be comprehensive in their protocol design and factor in barriers to success.

To design the protocols requires a deep understanding of both the patient and how microbes behave and survive, to effectively identify personalised treatment options specific to a patients' pathobiome profiles.



## MARKETING

### Your logo

Please click [here](#) to receive your official community fundraiser logo that can be used on your fundraising materials.

### Key messages

Here's our key messages to help promote your PANDIS community fundraiser.

## Lead message

Every amount donated goes directly to pathogenic microbial research  
Investigating cause and correlation in chronic diseases patients.

## Supporting messages

- Chronic diseases are a growing concern. It was estimated, in, that 11 million\* Australians (just under half of the population) live with at least one chronic disease. Statistically that's you or me. \*Source 2014-2015 by the Australian Institute of Health and Welfare Australia.
- Your support will help fund pathogenic microbial research into chronic diseases.
- New technologies and protocols enables us revisit the role of microbes in chronic disease causation.
- Help researchers such as Prof Gilles Guillemin join the dots to pathogenic environmental disruptors in chronic disease.
- Water, vectors, air and soil are home to microbes. Could they hold the key to unlocking chronic disease?

## How does PANDIS work?

Disease working groups are established, enabling collaboration between patients, researchers and clinicians to co- design protocols and data points for a patient cohort.

Patients are then recruited onto a cohort and studied by a tier one team of researchers and using innovative technologies for pathogenic microbes, with results published as a research paper.

Findings will inform treatment protocols to be administered by participating patients' clinicians and will help to guide future policy, diagnostic and treatment protocols and research projects.

## HOW TO SET UP A COMMUNITY FUNDRAISER

*By fundraising for PANDIS, you are officially an agent of agent, supporting brilliant minds - scientists and clinicians investigating causative agents and correlating factors in chronic disease patients.*

Connect with others, host an event, raise funds online, form a team, host at work, home or sport, organise a school fundraiser. Be creative, be entrepreneurial, but most of all, do it your way and have fun as you raise funds to help people living with a chronic disease.

Set up your fundraising online page on Facebook or go to <https://www.everydayhero.com/au/> and register your fundraiser.

- Pledge a goal of funds to raise and a beginning and end date. This will set a guide to help friends and colleagues figure out how much to give.
- Kick off fundraising by making the first donation as a guide of what you want people to donate.
- Invite friends, colleagues and family to participate and/or donate. Use our key messages, photos and statistics provided in the community fundraising pack.
- Send at least 3 reminders to people to participate and donate and send 5 updates on progress and status.
- Find ways to increase donations – ask work or a business to dollar match your total fundraising amount, source prizes, raffle or auction items.
- Brand the event using our photos and collateral and if you use a case study from your local area, it makes a difference.
- Promote your fundraiser – send details to be included on our website.
- Get social – Instagram your pics and tag @pandisorg, post on Facebook, boost on Facebook.

**Bank funds raised By Direct Debit via EFT to: PANDIS Pty Ltd.**

**Bank: ANZ BSB: 013 655 Account: 1513 68443. Please include your name/company name as a reference for the donation.**

Or go to our website [pandis.org/fundraise](https://pandis.org/fundraise) and find other ways to send your funds. Please indicate if you would like to be issued with a tax receipt for any amount over \$2.00. A group donation can only be issued with one receipt.

## **HOW TO SET UP A FUNDRAISER AT WORK, SCHOOL OR HOME**

### **Try out these suggestions to make your event successful:**

- Invite people to attend your fundraiser. You might like to let them know there is a price for entry and what they need to bring i.e.: a plate of food, or a themed item.
- Let them know what you are providing. It is good to provide a choice of vegetarian and meat dishes. Make sure you provide a list of ingredients and a list of any allergens.
- Consider sourcing auction items or holding a raffle
- Make sure you cost out your event to make a profit of at least 3 times the cost of setting up the fundraiser.
- Consider a theme e.g.: a culture, a dare, colour or character
- Print out our case study and key messages provided for guests to read.
- Conduct a short speech using our key messages or invite a local identity, school principal or PANDIS representative to talk to your guests.
- Have a donation tin at work or ask your local retailer or venue to support you.
- Keep a record of your costs and deduct this from your fundraising amount. Don't forget to keep receipts and record funds raised for auditing purposes.
- Make sure your prep, cooking and service area is safe and compliant with occupational health and safety guidelines – download here <https://www.business.gov.au/risk-management/health-and-safety/whs-oh-and-s-acts-regulations-and-codes-of-practice>
- Promote yourself with posters or flyers in advance to promote your event. If your event is for one day only – add in bold black text the date, time and venue.
- Print out the PANDIS logo for collateral and branding.

- Get social – Instagram your pics and tag @pandis, post on Facebook, boost on Facebook.
- Tell everyone what you did in your work or community newsletter or local media. Send a brief case study to PANDIS for inclusion on our website.
- Thank your guests for participating, let them know how much you raised and keep your database for next year's event.
- Deposit funds raised into the PANDIS bank account :-
- **Bank funds raised By Direct Debit via EFT to: PANDIS Pty Ltd.**
- **Bank: ANZ BSB: 013 655 Account: 1513 68443. Please include your name/company name as a reference for the donation or post your cheque to PANDIS, Level 9 Suite 908 530 Little Collins St Melbourne 3000**

## SOCIAL MEDIA

### Social media handles

Promote your PANDIS fundraiser on social media. You can use a selection of the key messages provided above or copy and paste relevant copy from the social media post copy below. You can use the hashtags #pandis #pathogenicmicrobes #chronicdiseasescausation

### Social media post copy

You can select your favourite copy from this selection and post away in the lead up to your event.

- Friends – this is a shout out to help me raise funds for researchers investigating cause and correlation in chronic disease.
- I'm supporting PANDIS research teams by hosting a fundraiser as part of a new approach to solve chronic disease.
- Will you join me and stand up to the rise in chronic diseases - every dollar we raise provides funds to research the cause.
- I'm part of a whole-of-patient social change movement, will you support me?

[Insert your PANDIS event details and your call to action].

### How people can support PANDIS

Easy ways to support – lift a few fingers and press a couple of buttons and you're done:

- Show your support by liking and following us on Facebook and Instagram.
- Click the donate now button on our Facebook page or go to our website [pandis.org](https://pandis.org) and donate any amount you want over \$2.
- Share one or more of our posts to your friends.
- Be inspired, share our story and set-up your own online fundraiser on Facebook or [everydayhero.com.au](https://everydayhero.com.au) and donate funds to us.

## **WHERE WILL YOUR FUNDS RAISED GO?**

Every \$1 raised will go directly to PANDIS research teams investigating pathogenic microbes in chronic disease.

## **WHERE TO GIVE THE FUNDS RAISED**

### **Direct debit**

You can directly deposit the amount raised at:

Company name: PANDIS Pty Ltd

Bank details: ANZ BSB – xxxx A/C - xxxxx

### **By cheque**

Please make all cheques or money orders payable to PANDIS and post to

Please ensure your donation is accompanied by your name, address and email so that we can provide you with a tax receipt.

### **Credit card**

You can securely donate the amount raised using your credit card online at

[pandis.org/donate](https://pandis.org/donate) All donations of \$2 and over are tax deductible.

### **Contact:**

[events@pandis.org](mailto:events@pandis.org) or go to [pandis.org](https://pandis.org)