

The Honours fellowship program content includes:

- Ethical Conduct certification
- Good clinical practice certification
- Infectious Disease Research project planning focused on PNG public health outcomes
- Data analysis
- Laboratory & field work skills
- Depending on your project - skills in microbiology, parasitology, genetics, immunology, entomology & epidemiology etc
- Scientific writing, oral presentations and poster development

GIDTRP Honours program and curriculum

- Ethics Essay 1000 words 10%
- Project Overview, History & Epidemiology Essay 3500 words 10%
- ID Research Specific Literature Review 3500 words 10%
- Workshop Attendance & Activities - Scientific Writing, Endnote, Poster Development, Biostatistics & Epidemiology 10%
- Oral & Poster Presentation - PNG Medical Symposium etc 10%

- Research Project Thesis 50%

Masters program and curriculum

- Masters in Medical , Biological or other Sciences Study program evolves from the research proposal
- Ethical and GCP certification
- Depending on the field of research, specific workshops and training will be provided
- Biostatistics and Epidemiology workshops
- Oral presentation at the PNG Medical Symposium;
- Biomedical and Social Science Society Specialty Meeting or others etc
- Thesis counts towards 100% of your UPNG award

Honours and Masters benefits

- Stipend/Salary
- Travel Expenses
- SINGLE Shared Housing
- National Meeting Attendance – PNG Medical Society
- Symposium etc
- Career Direction & Prospects
- Access to National & International Networks

Supervisors and mentors

- PNGIMR Supervisor
- UPNG Supervisor



Our Graduate Program



Contact

For more information, contact our Training Office

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2014 Graduate Program

About us

The Papua New Guinea Institute of Medical Research (IMR) is a world class research facility looking at ways to improve the health of the people of Papua New Guinea.

Our headquarters is in Goroka in the Eastern Highlands and we have laboratories and research sites across PNG, including in Alotau, Hides, Karkar, Madang, Maprik and Port Moresby.

The Institute was established in 1968 as a statutory body. It is governed by a 14-member council that reports to the Minister for Health and HIV/AIDS.

It is headed by the Director, supported by two deputy directors for science and corporate affairs.



Our Graduate Program Training for the future

IMR recognises the importance of both study and on-the-job experience for medical researchers. Our training partners include the University of Papua New Guinea, Divine Word University, and universities in Australia, New Zealand, Britain, Switzerland, Spain, Canada and United States.

Our training program also has a **graduate program** component. This program offers 10 summer internships, five honours and three masters students, as well as facilitating postgraduate opportunities for doctoral students.

Once accepted to the program, the students work with us to gain experience while furthering their studies. Our graduate program is funded by Esso Highlands through a **Partnership in Health Research Training Program (PiH RTP)** between the University of Papua New Guinea and our Institute.

Aims of the Graduate Program

- To build a critical mass of highly trained and experienced PNG Researchers who are:
- Familiar with PNG culture and public health issues
- Able to conduct independent infectious disease research
- Able to communicate effectively within national - and international health & research networks
- Able to link the work of IMR to the PNG Health Department and the health of PNG people

PiHRT Programs

1. Summer Internship: This internship runs for 6-8 weeks (Counts as elective credits for your UPNG course)

The Internship program content includes:

- *Two day orientation* - GCP, ethics, occupational health and safety, library facilities, IT support, social science

researchers presentation, ID researchers presentation, past students, epidemiology, scientific writing

- *Field and lab work* – eg. mosquito collection and entomology lab work in Madang. eg. BMI survey in the Asaro Valley and statistical analysis. Must be willing to go into field.
- *Report writing* – introduction, methods, results, discussion. (Good idea to take weekly progress notes)
- *Oral Presentation* – 10 minutes, 5 minutes question time. Audience of IMR staff and supervisors.

Internship benefits

- Stipend - K200 per fortnight
- Housing - shared with other students at a guesthouse
- Travel - from Port Moresby to Goroka and field site
- (return) Please use OHE Scholarship flight to return to home province from Port Moresby
- Dates - after exams (Late October for SNPS, Early November for SMHS)
- Home by Christmas

2. Honours Fellowship: 1 Year Full-time

Both the Summer Internship and Honours Fellowship is open to Biomedical, Biology or other Science Graduates. Theoretical and practical training and experience.

3. Masters Fellowship: 18 Months Full-time

This is offered to Graduates with a Bachelor of Medicine, Surgery or other Sciences and Graduates with Honours in Bachelor of Biomedical Science or Biological Science or other Science Disciplines