

Manali Medical Aid Project

A University of Queensland Medical Student Initiative



2011 PROSPECTUS



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA





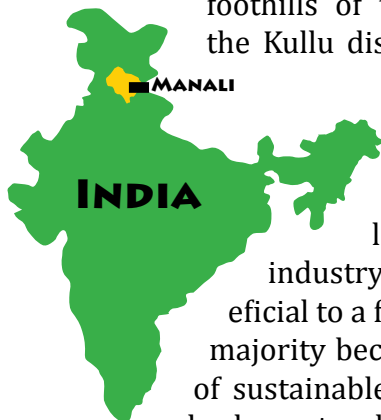
“The enjoyment of the highest attainable standard of health is one of the fundamental rights of every human being.”

-World Health Organization

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THE LADY WILLINGDON HOSPITAL, MANALI



Manali is a small town nestled in the foothills of the Indian Himalayas in the Kullu district, Hamachel Pradesh.

Although culturally colourful with a vibrant heritage, the town today faces many challenges. The local tourism industry is growing, which is beneficial to a few but detrimental to the majority because of the resultant loss of sustainable farming land. Manali is

also home to a large population of poverty-stricken Tibetan and Nepalese refugees. The area is plagued with “old world” diseases including tuberculosis and parasitic infections, but with an average an average daily wage of \$2, too many people cannot afford the medical attention they desperately need.



One of the many Nepalese and Tibetan refugee shanty-towns serviced by the hospital.



Lady Willingdon Hospital (LWH) is based in Manali and provides healthcare to the 30,000 people in the Kullu district who would otherwise be medically neglected. Government health care in the region is scarce and too costly for most. By comparison, LWH is a charity hospital which has never turned a patient away because they were unable to pay. With a modest 50 beds and a staff of five consultants and four junior doctors, the hospital annually manages an impressive 38,000 outpatient cases, admits 3,000 cases, and performs 600 major surgeries.

The reach of LWH extends far beyond the hospital grounds with projects such as:

- Health and surgery clinics to remote villages during summer. These villages are isolated by treacherous weather conditions for the rest of the year.
- Vaccination, health education, nutritional assessment, supplementation and deworming medications for orphans and thousands of school children.
- The training of health workers to monitor and promote community health.

The hospital is dependant on funding from organisations like the Manali Medical Aid Project (MMAP) to continue its good work.

THE MANALI MEDICAL AID PROJECT



Juergen and James visiting a local Manali school to assist with health checks



2008 MMAP team member Eric, assisting in surgery at LWH

One of the major achievements of MMAP thus far has been the provision of funds that allowed LWH to purchase the first ventilated ambulance in all of Himachal Pradesh, significantly reducing the costs and time required to transport critically ill patients. With your generous help and support, our organization can continue to expand and work in partnership LWH to strengthen the vibrant and welcoming Manali community.

MMAP was founded in 2007 by University of Queensland medical students James English and Juergen Landman, after they completed their four week medical elective at LWH. The objective of MMAP is to ensure that LWH has the means to provide continued care to the community and to show gratitude for the educational opportunity they provide to UQ medical students.

Working in partnership with St Joseph's College and Gregory Terrace, James and Juergen raised AUS \$14,000 in sponsorship and surgical supplies for LWH through MMAP. Each year, two or three new first years are selected to be the project team who will undertake their elective at LWH as well as coordinating fundraising efforts. They take independent financial responsibility for both administrative tasks and travel arrangements to Manali, ensuring that 100% of donations directly benefit LWH and the Manali community.



LWH ambulance, funded by MMAP

2011 PROJECT SCHEDULE

These are some of the projects for MMAP is currently fundraising. If you are interested in donating, you may choose a project you would like to support or you can make a general donation of any amount.



1. Bronchoscope Purchase

Chronic airways diseases are the principle cause of death in the Hamachal region. Tuberculosis and pneumoina are rampant. A bronchoscope would be an invaluable aid in the visualisation, diagnosis and prompt treatment of such conditions.

Cost: AUS \$3,000

2. Poor Patient Fund

The LWH provides pro-bono treatment to those patients who cannot afford the cost of treatment, who are usually the ones that need it the most. The expense of their treatment is covered by the Poor Patient Fund, which requires support from MMAP because of the sheer demand placed on the hospital's services. Depicted on the right is a patient who could not have obtained definitive treatment without the Poor Patient Fund. He suffered from elephantitis of the leg for 20 yearas he was unable to pay for public treatment. When he sought help from LWH hospital, his case was promptly accepted and funded.



Patient with elephantitis undergoing surgery

Cost Average: AUS \$1,500 per major surgery



Bhagwati, MDR-TB patient, and an x-ray of her chest.

3. MDR Tuberculosis Fund

Multi-Drug Resistant tuberculosis is an ever-increasing scourge in Himachal Pradesh. The cost of treatment for each patient is only around \$30 a day, but this is still beyond the reach of many of LWH's patients. The hospital provides the medicine for these patients from a fund supported by MMAP, which needs to grow in order to ensure that all sufferers receive treatment.

Cost: AUS \$30 per treatment per day



Children at the Dar Ul Fazal orphanage

4. Orphanage Health Care

The Dar Ul Fazal orphanage houses 75 children who are taught and cared for in an exemplary fashion. All their health needs including check-ups, medicine, preventative and curative care are generously provided by Lady Willingdon hospital with no cost to the children or the orphanage. LWH needs our help to continue this service.

Cost: \$20 per child per year

5. Health Worker Funding

Health workers are trained village women who tend to the basic health needs of families allocated to them. The project was commenced three years ago after finding that 40% of the region's children had stunted growth. Many were malnourished and had heavy parasitic infections. One of the roles of the health workers is to monitor and treat malnourishment and other major underlying causes of community morbidity and mortality. We wish to continue supporting this program by contributing to health worker stipends.



A child being examined by a local health worker

HOW TO DONATE

Online banking is our preferred method of donation. Our details are as follows:

Bank: Westpac Banking Corporation
Branch: Indooroopilly
Account name: Manali Medical Aid Project Inc
BSB number: 034 063
Account number: 308 518
Reference/transaction description:
Your name or organisation
SWIFT code (for donations from outside Australia): WPACAU2SBRI

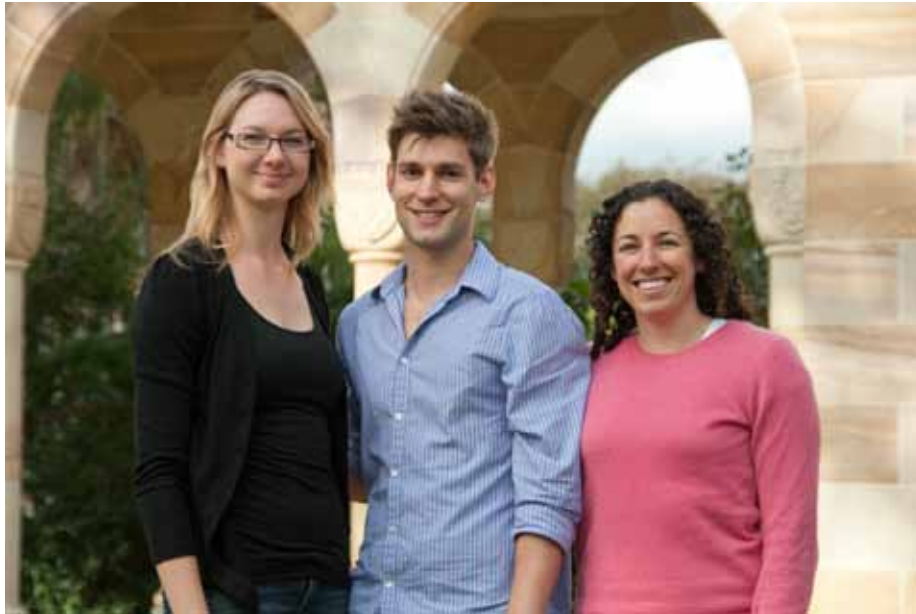
Alternatively, cheques can be sent to:

Manali Medical Aid Inc
UQMS, Mayne Medical School
Herston, 4006
QLD, Australia

*No contribution
is too small*



THE 2011 PROJECT TEAM



From left to right: Alison Fraenkel, Michael Lonne and Mikaela Fein

Alison graduated from St Peters Lutheran College in 2006 and completed a QUT Bachelor of Biomedical Science in 2010 as the Dux of the course. Concurrent to her medical studies she is an employee at the Brisbane Eye Clinic. She has travelled widely throughout a number of developing countries, which has given her a heightened awareness of the global inequalities in health care. She eagerly anticipates the trip to Manali as a chance to become involved in an international and under-privileged community in a medical capacity.

Michael graduated from Indooroopilly State High School in 2005. He completed a Bachelor of Science majoring in Biological Chemistry at UQ and entered the university's medical program this year. Having witnessed personally the social inequalities that plague places like Manali during his travels throughout India and Nepal in 2009, Michael is eager to return and lend a helping hand within the community.

Mikaela grew up in New York and graduated from the University of Vermont in 2008 where she studied biology and anthropology. After working as a researcher for a year at Massachusetts General Hospital, she moved to Brisbane to undertake her Masters in International Public Health at UQ. In 2011, she began studying medicine at UQ and is excited to leave the classroom and gain some first hand experience in global health.



Thank you!