

INSIGHT is pleased to announce the launch of the...

INSIGHT Cambodia World Family Dental and Oral-Health Aid Project!

INSIGHT is delighted to announce the launch of the *Cambodia World Family Dental and Oral-Health Aid Project!* This project presents a viable and promising project for **INSIGHT**, and in particular, a vehicle for Dental and Oral-Health students to conduct and become involved in promoting interests in dental health.

About the Organisation

The *Cambodia World Family (CWF)* is a non-profit organisation in Phnom Penh, Cambodia, aiming to provide dental care for orphans and handicapped children, whom otherwise would have little to no access to dental care. Children in these disadvantaged backgrounds and environments have exhibited particularly high rates of dental pathology and increased incidences of underlying systemic diseases affecting dental health, e.g., HIV, Hep B and Hep C. The organisation is run and fully funded by a Brisbane-based dentist, Dr. Robert Ogle. Dr Ogle visits half a year and the clinic is run during the rest of the year by local staff and volunteers.

- *Facilities*

The *CWF* operates in a five-storey building in South Phnom Penh. The first floor contains three dental chairs and an oral surgery clinic. All facilities are fully equipped with local equipment in good working order. The three floors above house the staff in training. The top floor is available for rental to overseas volunteers.



- *Patients*

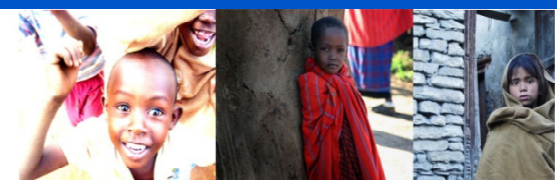
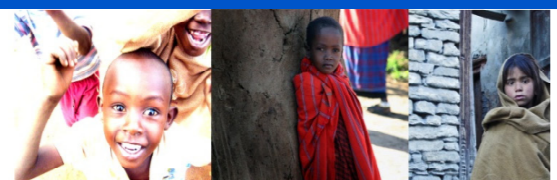
The Clinic sees between 40 and 60 children in shifts through the morning. There is usually a mix of rescued, HIV and handicapped children. In 2009, the *CWF* aims to see 10,000 children, predominantly with HIV and other medically compromised conditions. To provide a more integrated model of care, the *CWF* currently runs a medical clinic for the children while they attend the Dental Clinic.



- *Sustainability of Aid*

The *CWF* acknowledges the need to establish local support to sustain the dental health of the community it serves. All overseas volunteers of the *CWF* are actively involved in the training of local Khmer dental therapists. In addition, it provides training in dental careers and administration for eight maturing orphans and displaced young women. All attend continuing education in English after work.





Problem Statement

- *A Community Analysis*

The model of care for most children treated by the CWF is an orphanage center, which typically houses 50 to 100 resident children with a further 100-200 living in assisted care environments. This usually involves an elderly relative nursing the child. Unfortunately the diet in both these structures is abominable, especially in the hospice situation, where the children most commonly consume sweet buns and drinks. When these children are seen by the CWF, they usually present with universal decay and multiple dental abscesses. The CWF has begun implementing oral-health education programs to the caregivers of these children, with mixed results.

Orphans and children from disadvantaged backgrounds present as a particularly vulnerable sub-population in any society. However, in a developing nation such as Cambodia, a successful organisation with optimal management (with consideration between balance of resources available and patient population) and prevention protocol presents insurmountable potential in bettering the lives of the patients, and more broadly, the community.



- *Prevention*

The CWF's efforts are not only focussed on treatment but also on prevention and community awareness. Staff continually offer oral-health education and donated product hand-outs, e.g., toothbrushes and toothpastes, in waiting rooms. The CWF's international advisers have suggested that Duraphat coatings should be placed universally to arrest decay and act as primary prevention. Unfortunately, the CWF has not been able to obtain funding for this expensive product. The CWF is currently looking to establish a *Mobile Outreach Clinic*, as a preventative measure in educating patients and their care-givers on oral-health hygiene.

How INSIGHT is getting involved!

The *Cambodia World Family* is currently planning for a *Mobile Outreach Clinic*, which would visit large institutions that have been screened for surgical/restorative treatment, and are ready for preventative treatment schemes. Furthermore, the CWF is looking to acquire more funding to grow beyond seeing 10,000 children a year.

INSIGHT plans to assist in these efforts via the following four avenues:

- *Funds*
In 2009, INSIGHT aims to raise a minimum project fund of \$2000 to contribute to the *Cambodia World Family*. These funds will primarily go towards the establishment of the *Mobile Outreach Clinic*, and the local production of 5000+ dental hygiene kits to be sent to various orphanages and institutions.
- *Aid*
INSIGHT aims to form partnerships with various dental materials and equipment firms that will be able to provide the following equipment to the CWF:
-Dental materials: Duraphat, glass ionomer capsules, local anaesthetic, fluoride and sealant.
-Dental equipment: amalgamator, UV light, ultrasonic scaler, suction unit, lights.
- *Volunteers*
Dental Selectives run by the Adelaide School of Dentistry, which requires students to commit to one Selective of at least 20 hours in BDS IV and two Selectives in BDS V, presents an opportunity as part of the curriculum to recognise volunteering for the CWF as a viable project to transport aid, funds and provide assistance in management, treatment and prevention schemes.
- *Education*
INSIGHT aims to seek its affiliation with the CWF further, as an education forum for its Adelaide-based members. This will be organised as a series of regular *Speaker Forums* and *Debates* discussing the complexity of aid in developing world communities.

We need your support to get this project off the ground!

In order to meet the aims listed above, INSIGHT will be appealing to numerous dental firms, organisations and academic societies and foundations. However, this Project *will not suffice without the primary support of our student membership*. As our main fundraiser for the Project, INSIGHT will be combining efforts with the *Adelaide University Dental Students' Society (AUDSS)* for the inaugural **Amazing Raise** to be held in *Semester 2A* of 2009. *More info to follow!*

If you would like any further information, or would like to make suggestions concerning the **INSIGHT Cambodia World Family Dental and Oral-Health Aid Project**, please contact:

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