



## OSSAA Rehabilitation, Surgical and Training Program

**Location:** St Damains, Cancar, Flores

**Date:** July 02-07, 2010

### TEAM MEMBERS

#### Visitors

Dr Colin Whitewood	- Orthopaedic surgeon / team leader
Dr Jerome Wisniewski	- Anaesthetist
Ms. Paula Karra	- Perioperative Nurse
Dr Olivia Santoso	- Medical coordinator / interpreter
Dr Mario Suwandi	- Doctor, Community Centre, Nanu
Ms Rachelle Quiggin	- Physiotherapist – Labuan Bajo
Miss Laura Wisniewski	- Medical student

#### St. Damian

Sr. Virgula  
Sr RobertHilde  
Sr. Elsa  
Sr. Maria  
Pak Ferdi Jaleng  
Pak Ferdi Jelalu  
Ibu Merry Moe  
Ibu Tanti  
Pak Nasrin  
Pak Pontianus  
Mas Dedy  
Ibu Seli

#### St Rafael

Dr / Sr Natalia SSpS  
Sr Regi  
Br Tomy  
Ibu Sabina

## **FUNDING SOURCES**

Smith and Nephew

Plaster cast material (Plaster of Paris and fiberglass) including padding

OSSAA's contribution

Flights and Denpasar accommodation for team

Local contribution

Local transport, accommodation and beautiful food.

## **AIMS AND GOALS –**

With increasing understanding of the social and cultural beliefs of the Florenese people, the aim of the trip was to continue to offer surgical treatment to patients that we felt we could assist within the limits of our equipment and post operative facilities. Critically incorporated into this service was the ongoing education of the local medical and paramedical staff while they also continued to educate us about local issues, traditions and beliefs.

## **DETAILS OF VISIT PROGRAM**

<b>Date</b>	<b>Location/ Hospital</b>	<b>No Patient Consultation</b>	<b>Operations</b>	<b>Other</b>
3/7/2010	St Damians	17		
4/7/2010	St Damians	56		
5/7/2010	St Damians		5	Ward round
6/7/2010	St Damians	2	6	Ward round
7/7/2010	St Damians	3	5	Ward round
8/7/2010	St Damians		6	Ward round
9/7/2010	St Damians		4	Ward round Plaster checks / changes and reinforcements

## **DETAILS OF ANY REQUESTED FOLLOW UP**

2 of our patients were inpatients in St Raphaels hospital collocated on the same site as St Damians. During the week we applied external fixators to their tibiae for severe open tibial fractures and follow up xrays have been requested.

## **TRAINING**

The entire week was spent teaching in some manner or other. In the outpatient clinic we had the benefit of Ms Rachelle Quiggin with her physiotherapy knowledge, Indonesian language skills and her physiotherapy assistants to teach regarding examination skills and to discuss treatment options. Purely medical education was presented on an undergraduate level to Miss Laura Wisniewski, and at a post graduate level to Dr Mario Suwandi. Attempts were made to include all attendants in the outpatient clinic and operating theatre included in an atmosphere of friendly information exchange.

## GENERAL INFORMATION

- \* The local staff again made us feel especially welcome. The theatre lists and outpatient clinics ran smoothly and efficiently. The operating theatre efficiency in fact was superior to several public tertiary hospital lists in Australia. Possibly this is a reflection of the great team effort; focussed purely on patient care with a minimum of bureaucracy and no inflated egos.
- \* Communication with the native people of Flores in the outpatient clinic, where an accurate history can be vitally important, was the best we have had in the last few years. With Dr Mario, Dr Olivia and Ms Rachelle Quiggin we had three differently experienced medically savvy team members with excellent bilingualism.
- \* Local support from all the staff at St Damian's was wonderful. The accommodation was impeccably clean as always and the kitchen staff supplied their usual varied fare with copious tasty local delicacies.

## VISIT OUTCOMES

### Clinical

Summary of Clinical Activity		
<b>Consultations</b>		<b>78</b>
Waitlisted for operations	2	
Waitlisted for review	0	
Referrals	3	
Other		
<b>Operations</b>		<b>26</b>
Excision of ganglion	2	
Open tibial fracture debridement and external fixation	2	
Tumour resection	2	
Amputations	1	
CTEV	8	
Nonunion ORIF and bone graft	2	
Chronic osteomyelitis	3	
Corrective osteotomies	2	
Excision of supernumery digits	1	
Cerebral palsy muscle lengthening	1	
Removal of metalware	2	

**Operations:** The operating sessions were well coordinated and staffed with Sister Regi. Ibu Sabina and Br Tomy being extremely accommodating. The flow of cases was excellent as mentioned above. No intraoperative changes had to be made due to unexpected findings or technical failures.

**Adverse events** – The only real adverse event was a dose of gastroenteritis that affected Dr Whitewood and required some early morning IV therapy to allow the operating list to continue uninterrupted.

## **ADMINISTRATIVE AND PERSONNEL**

- \* All team members, both Australian and Indonesian, worked well together with no language barriers getting in the way of care delivery. OSSAA 's administrative mobile office and interpretive services worked well.

**OH&S** - The plaster saw was noted on our last visit to have been worn down completely on one side of the blade. In view of this the saw blade was rotated to allow previously unused teeth to come into a position of use. This visit we noted that an attempt had been made to cut new teeth into the blade which made teeth that are too coarse and do pose a threat to the patients. Arrangements have already been put in place to obtain near new blades from Perth.

## **DISCUSSIONS WITH LOCAL COUNTERPARTS**

- \* Next years visit has been requested either earlier in the year or later in the year so that we do not coincide with the Indonesian school holidays. As such attempts will be made to arrange a visit in either May/June or August 2011.

## **13 ACKNOWLEDGEMENTS**

A special thanks to Smith and Nephew for their generous supply **AND DELIVERY** of plastering material for the operative cases to allow sufficient post operative immobilisation of limbs.

Thanks also to Princess Margaret Hospital for Children in Perth, WA for their donation of multiple orthopaedic plates and screws for the visit.

## **14. PHOTOGRAPHS & General Interest stories**



Dr Whitewood being presented with a chicken from a grateful parent as per Maumere tradition. The rooster was named Jack in honour of Dr Jack Kagi and his years on contribution to the Cancar community.



Tibial deformity pre operative.



Post operative correction



Tibial non union in a young girl



Open reduction and internal fixation with a donated plate and screws from Princess Margaret Hospital.



Partially extruded sequestrum (dead bone) from chronic osteomyelitis of the tibia.

Controlled Document No 6.5.1

Date 20 July 2009

Review Date 31 May 2011