### **Report on Primary Trauma Care – Samoa July - August 2016**

#### 1.0 Summary

The PTC courses and PTC Instructors course were delivered to Samoa. The evenings of the 26-27<sup>th</sup> July 2016 the PTC Instructors course was held in Apia with 8 new instructors successfully completing the training. This was subsequently followed by 2 PTC courses in Apia from the 28<sup>th</sup> and 29<sup>th</sup> July and at Lalomalava, Savai'i on the 4<sup>th</sup> and 5<sup>th</sup> August respectively.

PTC Apia in was run by (4) instructors led by local coordinator, Dr L'amour Hansell, Dr Desmond Aisi (External Faculty from PNG), Dr Dyxon Hansell and Dr Dina Tuitama Uliate. Four (4) of the eight (8) new instructors assisted in both trainings. The remarkable and promising facilitators were Drs. Cecilia Vaai, Manatua Iati, Jason Tautasi Chen and Sebastian Paulo. There were 25 participants who comprised of Interns (House Surgeons), Trainee Interns (5<sup>th</sup> year medical students), Nursing officers from District Health Centres and hospitals and 2 first responders from the community (Samoa Fire and Emergency Services Authority - SFESA).

PTC Lalomalava in Savai'i was run by (6) Instructors led by the same team from Apia namely Drs. Lamour Hansell, Desmond Aisi, and Dyxon Hansell including new instructors from Apia Drs. Nola Gidlow, Manatua Iati, and Jason Tautasi Chen.

It was great success reviving PTC in Samoa with the much improved knowledge and skills which was reflected in the pre and post-test MCQ's and feedback from participants. A highlight was assurances from the NHS General Manager, Palanitina Toelupe during the official opening that NHS Samoa will be taking ownership and that it will be an annual calendar activity.

Summary of the PTC Samoa Programme can be viewed in 13.1 Annex 1

#### 2.0 Introduction

PTC was first introduced to Samoa in 2005 by Dr. Wayne Morris (NZ Consultant Anaesthetist) and Dr. Loudeen Lam (Surgeon/Consultant Specialist at MTIIH). This was followed by a PTC Instructors course and PTC course run in Apia and Savaii in 2009. Later 2 local facilitators and coordinators Drs. Pesamino Une and Loudeen Lam attended the PTC Master Class Instructors course in Nadi, Fiji in April 2015.

#### 3.0 The PTC Instructor Course Apia: 26-27th July 2016

This course will be the second of its kind to be delivered in Samoa which was very encouraging with 7 participants (trainee instructors) completing the course. The course was delivered in two half evenings on Tuesday 26<sup>th</sup> and Wednesday 27<sup>th</sup> July 2016 from 1700 to 2100 hours. This was scheduled in the evenings to maximise attendance and loss in the workforce compromising the clinical services. The sessions were very interactive and delivered as planned following the 6 module of training for all the sessions except session 5. *Please see the Programme for PTC instructors in 13.2 Annex 2.* 

#### **3.1 Faculty Training Team**

We were blessed to have an external facilitator from Papua New Guinea, Dr. Desmond Aisi to assist with the training. His wealth of experience in trauma and disaster management was valuable and it also gave the local team another perspective to our usual practice. Furthermore his contribution to the course was appreciated especially with the shortage of staff at this time of year.

We were also fortunate to have Dr. Dyxon Hansell, a Consultant Surgeon and Senior Lecturer at the National University of Samoa, Faculty of Medicine (NUS FOM) who helped out immensely with the organising and facilitating of lectures, skills stations and demonstration scenarios in all 3 courses in Apia and Savaii. Around our very busy schedules at work Dr. Dina Tuitama, Intensivist and HOU for ICU was also able to assist with lectures, skills stations and mentoring our new instructors and providing the much needed moral support for the training with her presence.

Faculty Training Team:

- 1. Dr Desmond Aisi, Emergency Physician, PMGH, FMB, Boroko, NCD, PNG and Regional PTC Instructor
- 2. Dr Dyxon Hansell Consultant Surgeon and Senior Lecturer at NUS FOM
- 3. Dr Dina Tuitama Uliate- Acting HOU and Intensivist for ICU
- 4. Dr L'amour Hansell Anaesthetist, and Local PTC Coordinator and Facilitator

#### **3.2 Trainee Instructors**

There were 7 trainee instructors who completed the course successfully of which mostly were Registrars and a couple of promising Interns. The trainee instructors made much individual sacrifices with Dr. Nola Gidlow travelling from Savaii to undergo the teaching while the remaining numbers endured the exercise after a long day of work. There was much enthusiasm in their participation and eagerness to learn which saw them all completing the course successfully. *List of participants attached in 13.3 Annex 3* 

Trainee instructors:

- 1. Dr. Nola Gidlow (General Practitioner in Savaii)
- 2. Dr. Cecelia Vaai Bartley (ICU Junior Registrar)
- 3. Dr. Josephine Taituave (ICU Junior Registrar)
- 4. Dr. Manatua Iati (O&G Senior Registrar)
- 5. Dr. Jason Tautasi Chen (Medical Intern YR 2)
- 6. Dr. Sebastian Paulo (Medical Intern YR1)
- 7. Dr. Agape Amituanai (ED Senior Registrar)
- 8. Dr. Faleluafua Matatumua (Obstetric registrar) completed first day only.

#### 4.0 PTC Course 1: Tupua Tamasese Meaole Hospital, Apia, Upolu

The PTC course was delivered over two days on Thursday 28<sup>th</sup> and Friday 29<sup>th</sup> July 2016 from 0800 to 1700 hrs. There was an official opening and keynote address given by the NHS Samoa General Manager, Ms. Palanitina Toelupe and a word of prayer and support from the Clinical Manager, Leituala Dr. Ben Matalavea. It was certainly one of the highlights of the PTC course with the pledged support from the GM and NHS Samoa Management with reassurances that we have their backing for ongoing trainings and confirmation as an annual calendar event as part of continuum medical education and capacity building.

PTC manuals were distributed a month prior to the training to maximize the benefit from the lectures. Course contents were delivered using the participant manual, lectures using PowerPoint multimedia, whiteboard

presentations, demonstration scenarios, case scenarios, skill stations and workshop discussion groups. *See program in 13.4 Annex 4.* 

#### 4.1 Media

There was local media coverage for primary trauma awareness and acknowledgement of sponsorship for the PTC courses. The National television station, TV ONE and the leading newspaper, the Samoa Observer were both involved in reporting at the opening ceremony and was televised that same night and an article published the Saturday after the Apia training.



#### 4.2 Local Trauma Perspective

This was an open discussion with the local's encounters of various types of trauma in Samoa. Dr. L'amour Hansell also shared his experiences by discussing the most recent ( $22^{nd}$  July 2016) road traffic accident on the  $22^{nd}$  July 2016 in Apia. The mass casualty incident involved a public transport (bus) injuring close to 60 passengers. The incident had just occurred a few days prior to the course with one unfortunate fatality as a result of a high spinal injury at C5/6.



In the most recent audit of trauma cases that were admitted to TTMH in 2014, there were a total of 730 patients. 11% were related to road traffic accidents, 43% related to falls, drowning and electrocution, and about half of the entire cases were related to assault injuries, natural disasters and suicides.

No doubt there is a high prevalence of trauma related cases in Samoa and a great need for ongoing training of medical professionals and first responders (Police, Paramedics, etc) in providing effective trauma assessments and appropriate management in our limited resource environments. The PTC course was a great opportunity to introduce this simple but efficient trauma management system which has been proven to improve patient outcomes.

#### 4.3 PTC Multiple Choice Questions

The PTC course was evaluated using the standard multiple choice questions related to trauma assessment and management before and after the course. There were 20 questions where the participants were allowed to answer pre and post PTC course delivery respectively. There was fantastic feedback from participants with their new or revived acquired knowledge and skills from the training in addition to their vast improvements in the post test MCQs.

#### **4.3 Participants**

There were a total of 25 participants comprising of Interns, Trainee interns (final year FOM medical students), and Registered Nurses from district hospitals, health centres and 2 first responders from SFESA (Samoa Fire Emergency Services Authority). The participants made their own way each day to attend the course. *See the list of participants attached 13.5 Annex 5*.

All the participants showed up with great enthusiasm from the beginning and continued their momentum till the last day as was evident with their engagement in the workshops, case scenarios and skill stations. An avenue was provided for them to share their experiences of how they managed certain situations and the difference it would have made had they attended the PTC courses earlier.

For the skills stations, the participants were divided into 4 groups of 6 and were assigned according to their level of training and background. Course feedback was very positive and many felt the course was very relevant and practical to their current practice. Furthermore at the end they felt more confident and skilful to handle seriously injured or critically ill patients. As anticipated because of the quality of the course and interest of the group, many expressed that the two days for PTC was inadequate to fully appreciate the course contents.



#### 5.0 PTC Course 2 Savai'i, Samoa

The team travelled on the last ferry to Savaii on the Wednesday 27<sup>th</sup> July 2016 to prepare and set up for the next 2 days. The course was delivered over two days on Thursday 4<sup>th</sup> and Friday 5<sup>th</sup> August 2016 from 0800 to 1700 hrs. Course contents were delivered using the participant manual, lectures using Power Point multimedia presentations, whiteboard, demonstration scenarios, case scenarios, skill stations and workshop discussion groups. The participant manuals were given to the participants a day prior to the course. In addition to the PTC course, the team were required to provide assistance for an emergency caesarean section for a foetal distress. Both mother and baby did well and were very fortunate to have the PTC team with an Obstetrician and Anaesthetist at the time.

I must commend the Savaii PTC as one of the outstanding trainings I've ever been involved with because of the interest shown by the people, their enthusiasm and participation during the course, the shared experiences, and of course the relaxing and conducive to learning environment.

See detailed programme in 13.6 Annex 6.



#### **5.1 PTC Multiple Choice Questions**

The PTC course was evaluated using the standard multiple choice questions related to trauma assessment and management before and after the course. There were 20 questions given pre and post PTC course respectively. Similarly to Apia, there was an enormous improvement from the pre to post-MCQ's and encouraging responses from the evaluation forms.

#### **5.2 Participants**

There were a total of 25 participants from Savaii but unlike Apia there was a more variety of participants which included casual and ambulance drivers, securities, porters, pharmacist technicians, administrative personnel, to registered nurses and nurse managers. Some of the participants had to travel many miles from the other end of the island (Sataua, Foailalo, and Safotu) to be at the training.

#### 6.0 Administration Support

The National Health services and hospital were very supportive for the Apia PTC Instructors and PTC courses. They provided all the technical support, venue, and all the administrative and paperwork. Savai'i hospital also readily assisted in arranging transport to and from for the participants every day and some of the paperwork.

Dr. Gidlow was also very helpful in providing her printer and laminator for our last minute work.

#### 7.0 Venue/Refreshments

The PTC Instructors and PTC courses in Apia were conducted in the conference room at the Hospital. PTC Savaii was hosted by Savaiian Hotel free of charge through Dr. Nola Gidlow. The refreshments were sponsored by the Melbourne Hospital Pacific Health funds.

#### 8.0 Transport and Accommodation

The Regional instructor was accommodated at Lynn's Getaway Lodge which was walking distance to the venue for the Apia PTC Instructors and PTC courses. The airfares and accommodation for the Regional Instructor were funded by the AusAid programme SSCIPS.

#### 9.0 Dilemmas & Recommendations

There were a few difficulties faced especially with the organisation of the PTC as we don't have a committee. Other issues were technical concerns that could reduce conveniences and save time. Such as participants not turning up or being replaced by someone else in the last minute thus having to change names on certificates and finding equipment to perform tasks as hand.

Recommendations:

- 1. Establish PTC committee or Trauma committee to steer the training and any further advancements in trauma management for NHS Samoa
- 2. Equipment: Colour printer, laminating machine, etc
- 3. Future prospect: Assign a storage room for equipment and a training or simulation centre NHS Samoa

#### **10.0** Conclusion

PTC Instructors course was delivered to Samoa seeing 7 new instructors completing the course successfully. Two (2) Primary Trauma Care courses were also delivered subsequently in Apia and Savai'i with a total of 50 successful certified participants with in each group respectively.

The courses were well received and appreciated by the participants and conveyed enjoyably by the facilitators. Most participants felt very comfortable with the hands-on approach in the practical sessions and the open extensive discussions proved to be worthwhile despite the time constraints.

We look forward to the next calendar year in 2017 and commence preparations and planning for another exciting training.

#### **11.0 Acknowledgements**

The Samoa PTC Instructors course and 2 PTC courses conducted in July and August 2016 would not have been possible without the support of the following people:

- Melbourne Hospital Pacific Health Funds, Melbourne, Australia
- Strengthening Specialized Clinical Services in the Pacific (SSCSiP)
- Samoa National Health Services
- National University of Samoa Faculty of Medicine (NUS FOM)
- School of Medicine and Health Sciences, UPNG, Port Moresby General Hospital, PNG and National Department of Health, PNG
- Savaiian Hotel and Dr. Nola Gidlow

A big 'faafetai tele lava' ('thank you') for all your generosity and support for this valuable training. May God bless you all abundantly in return!

L'amour Hansell Local PTC Coordinator Anaesthesia Registrar Specialist

Desmond Aisi Consultant Emergency Physician, PMGH and Regional PTC Instructor

#### 13.0 Annexes

Date	Activity
Mon 25/07/16	Arrival Regional Instructor (Dr. Desmond Aisi)
Tue 26/07/16	PTC Instructors Course
Wed 27/07/16	PTC Instructors Course
Thu 28/07/16	Apia PTC Day 1
Fri 29/07/16	Apia PTC Day 2
Sat - Sun 30/07/16 -	Rest
31/07/16	Apia PTC Instructors and PTC courses Report Writing
Mon – Tue 1/08/16 – 2/08/16	Planning and preparing for PTC Savai'i
	Apia PTC Instructors and PTC courses Report Writing
Wed 03/08/16	Instructors travelled to Savai'i
Thurs 04/08/16	Savai'i PTC Day 1
Fri 05/08/16	Savai'i PTC Day 2
Sat 06/08/16	Instructors travel back to Apia, Upolu
	Farewell dinner for Dr. Desmond Aisi
Sun 07/08/16	Regional PTC Instructor Departs Samoa

## 13.1 Annex 1: Programme for Samoa PTC July and August 2016

# 13.2 Annex 2: PTC 2 Day Instructors Course Program: Apia, Samoa 26-27th July 2016

# Day 1: Tuesday 26<sup>th</sup> July

TIME	TOPIC	Facilitator
5.00pm	Registration/Welcome	Lamour
5.15-5.30pm	Introduction to the day and our training methods	Lamour
5.30-6.30pm	SESION 1: How to improve your communication skills	Desmond
6.30-7.30pm	SESION 2: How to be an Interactive Instructor Part 1: How to prepare and ask good questions Part 2: How to prepare and lead PTC workshops	Dyxon
7.30-7.50pm	SESION 3: How to run scenarios	Lamour
8.00pm	Summary and close	Lamour

## Day 2: Wednesday 27<sup>th</sup> July

5.00-6.00pm	SESION 4: How to run the Skills Stations	Desmond
6.00-6.45pm	SESION 5: How to run a PTC course General Information	Lamour
	Planning the Follow on 2 Day PTC course	Lamour
6.45-8.00pm	SESION 6: How to give a good PTC lecture Part1: How to use slides effectively Part 2: How to deliver a good lecture	Dyxon
8.00-8.20pm	Confidence Matrix Instructor Day evaluation Certificates	All
8.30pm	Close and team debrief	L'amour

#### 13.3 Annex 3: PTC Instructors List of Trainee Instructors

	NAME	POSITION	LOCATION
1.	Dr. Manatua Iati	O&G registrar	ТТМН
2.	Dr. Agape Amituanai	ED registrar	ТТМН
3.	Dr. Cecilia Bartley Vaai	ICU registrar	ТТМН
4.	Dr. Josephine Taituave	ICU registrar	ТТМН
5.	Dr. Sebastian Paulo	Intern (Surgical)	ТТМН
6.	Dr. Jason Tautasi Chen	Intern Medical	ТТМН
7.	Dr. Nola Gidlow	Savaii GP	Savaii





	TOPICS	FACILITATOR	
0800	Official opening, prayer	<b>GM:</b> Palanitina Toelupe (Keynote address)	
	<b>Opening Remarks</b>	MC: Leituala Dr. Ben Matalavea (Prayer)	
	Group photo followed by Tea Break		
0840	WELCOME and Introductions/pre course MCQ	Lamour	
0900	Local Trauma Perspective	Dyxon /Lamour	
0915	PTC Overview	Dr. Desmond Aisi (PNG)	
0930	ABCDE of Trauma and Primary Survey	Dina	
1010	Airway and Breathing	Lamour	
1050	Circulation and Shock	Desmond	
1125	Chest Injuries	Dyxon	
1200	LUNCH BREAK		
1245	SKILLS STATIONS	All	
	1. Basic/Advanced Airway	Dina/Cecilia	
	2. Cervical Spine/Logroll	Desmond/Jason	
	3. Chest Drains	Dyxon	
	4. CPR	Lamour	
1405	BREAK		
1415	Abdominal, Pelvic and Limb Injuries	Desmond/Dyxon	
1505	Demonstration Scenario	Desmond, Dyxon, Lamour, Sebastian, Jason	
1520	Scenario Practice	Participants	
1630	OVERVIEW & SUMMARY	Lamour/Desmond	

#### Day 2: Friday 29 July 2016

			certificates)	
1620	CERTIFICATES		Leituala Dr. Ben Matalavea (issue	
1605	CLOSE and Discussions		Lamour	
1545	Summary Feedback and Evaluation		Lamour	
1530	Repeat MCQs (post course)			
1520	BREAK	•		
1400	Scenarios (Groups)	All-Desm	ond, Dyxon, Lamour, Sebastian, Jason	
1310	Disaster Management	Lamour		
1230	LUNCH BREAK	•		
1200	Secondary Survey	Desmond		
	4. Neurological assessment	Desmond		
	3. Paediatric Trauma	Dyxon		
	2. Transportation	Discussed	as lecture as Dina was unavailable (emergency)	
	1. Analgesia	Lamour		
1030	SKILLS STATIONS	All		
1015	BREAK			
0945	Burns		Lamour	
0915	Trauma in Children and Pregnancy		Manatua	
0830	Head and Spinal Injuries		Dyxon	

### 13.5 Annex 5: Apia PTC course List of Participants

	NAME	POSITION	LOCATION
1.	Dr. Junior Posini	Intern	ТТМН
1. 2.	Dr. Trish Neemia		1 1 WIT
		Intern	
3.	Dr. Roweena Peters	Intern	
4.	Dr. Tomasi Tofa	Intern	
5.	Dr. Corleone Vaai	Intern	
6.	Dr. Kamara Pouono	Intern	"
7.	Dr. Chandler Tuilagi	Intern	"
8.	Dr. Valerie Siinei	Intern	
9.	Dr. Raymond Laulu	Intern	
10.	RN Toaiva Oloapu	RN	Faleolo Health Centre
11.	RN Faaaogaina Belford	RN	Poutasi District Hospital
12.	RN Mele Tofaeono	RN	Poutasi District Hospital
13.	RN Koreti Aiono	RN	Apia Urban Area
14.	RN Mariana Talavou	RN	Apia Urban Area
15.	RN Liulauulu Ah Fook	RN	Lalomanu District hospital
16.	RN Fuamatala Tofilau	RN	Lufilufi Health Centre
17.	RN Sheila Maulio	RN	Leulumoega District Hospital
18.	RN Faith Posiulai	RN	Leulumoega District hospital
19.	RN Avaia Luatusi	RN	Principal Nurse Upolu
20.	Nolen Faamatuaniu	Trainee intern	ТТМН
21.	Pressycilla Chand	Trainee intern	ТТМН
22.	Sione Tuinonetoa (Tonga)	Trainee intern	ТТМН
23.	Mr. Apelu Sauoaiga	Fire Department	FESA
24.	Mr. Jerry Taioalo	Fire Department	FESA

## Day 1: 4<sup>th</sup> August 2016

	TOPICS	FACILITATOR	
0745	REGISTRATION PROCESS		
0800	LOTU & Opening speech: GM MT 2 SAVAII MT 2 SAVAII		
0830	WELCOME and Introductions/pre course MCQ	Lamour	
0900	Local Trauma Perspective	Lamour/Dyxon- shared experiences	
0915	PTC Overview	Desmond	
0930	ABCDE of Trauma and Primary Survey	Nola Gidlow	
1000	BREAK		
1010	Airway and Breathing	Lamour	
1050	Circulation and Shock	Desmond	
1125	Chest Injuries	Dyxon	
1200	LUNCH BREAK		
1245	SKILLS STATIONS		
	1. Basic/Advanced Airway	Lamour	
	2. Cervical Spine/Logroll	Desmond	
	3. Recognizing life threatening chest injuries	/burns Dyxon	
	4. CPR	Nola	
1405	BREAK		
1415	Abdominal, Pelvic and Limb Injuries Desmond/Dyxon		
1505	Demonstration Scenario Gidlow, Desmond, Dyxon, Lamour		
1520	Scenario Practice Participants		
1630	OVERVIEW & SUMMARY Lamour		

# Day 2: 5<sup>th</sup> August 2016

0830	Head and Spinal Injuries	Lamour (head)/ Dyxon (spinal)			
0915	Trauma in Children and Pregnancy	Jason (paeds)/Manatua (trauma in pregnancy)		natua (trauma in pregnancy)	
0945	Burns	Nola Gidlow			
1015	BREAK	•			
1030	SKILLS STATIONS				
	1. Analgesia			Gidlow	
	2. Transportation			Lamour/Jason	
	3. Management shock/ Paediatric	t shock/ Paediatric Trauma		Manatua/Dyxon	
	4. Neurological assessment			Desmond	
1200	Secondary Survey			Lamour/Dyxon	
1230	LUNCH BREAK				
1310	Disaster Management	Lamour			
1400	Scenarios (Groups)	Desmond	l, Gidlow	y, Manatua Dyxon, Lamour, Jason	
1520	BREAK				
1530	Repeat MCQs (post course)				
1545	Summary Feedback and Evaluation		Lamour		
1605	CLOSE and Discussions		All		
1620	CERTIFICATES		Certific	ates issued by Dr. Loudeen Lam	

	NAME	POSITION	LOCATION
1.	Mr. Polotaivao Tasi Leo	Nurse Manager MTIIH	MTIIH
2.	Mr. Epati Epati	RN	MTIIH
3.	Fuatino Piula	RN	MTIIH
4.	Kamalita Vito	RN	MTIIH
5.	Vincent Tupufia	RN	MTIIH
6.	Henry Taylor	Senior Nurse Specialist	MTIIH
7.	Logomai F. Lualua Tele'a	RN	MTIIH
8.	Lokeni Tiatie	RN	MTIIH
9.	George Tea Pouvi	RN	MTIIH
10.	Alovale Saifoloi	Pharmacy technician	MTIIH
11.	Asela Pulepule	Ambulance Driver	MTIIH
12.	Vili Maifala	Security	MTIIH
13.	Fiapito Siaosi	Security	MTIIH
14.	Tupou Namulauulu	Security	MTIIH
15.	Sione Tuamasaga	Admin clerk	MTIIH
16.	Faafouina Ropeti	RN	Safotu District Hospital
17.	Luse Tauvale	RN	Safotu District Hospital
18.	Sili'a Meaole Eti	RN	Sataua District Hospital
19.	Hetagogosina Palota	RN	Sataua District Hospital
20.	Iuta Fiso	Ambulance driver	Sataua District Hospital
21.	Fuata'i Tuese	Senior Nurse Specialist	Foailalo District Hospital
22.	Lote Denise Ioane	RN	Foailalo District Hospital
23.	Fuamai Eliu	Enrolled Nurse	Foailalo District Hospital
24.	Apineru Kirifi	Driver	Foailalo District Hospital
25.	Titimaea Lagatila	Security	Foailalo District Hospital



#### ANNEX:

13.1 Annex 1: Programme for Samoa PTC July and August 2016

13.2 Annex 2: PTC Instructors Course Program: Apia, Samoa 26-27th July 2016

13.3 Annex 3: <u>PTC Instructors List of Trainee Instructors</u>

13.4 Annex 4: Apia PTC Course Program: Apia, Samoa 28th - 29th July 2016

13.5 Annex 5: Apia PTC course List of Participants

13.6 Annex 6: Savai'i PTC Course Program: Savai'i Samoa 4<sup>th</sup> -5<sup>th</sup> August 2016

13.7 Annex 7: Savai'i PTC course List of Participants

13.8 Annex 8: PTC Photos

Key:

AusAld SSCSiP – Australian aid programme, Strengthening Specialized Clinical Services in the Pacific MTIIH – Malietoa Tanumafili II Hospital NHS – National Health Service RN – Registered Nurse TI – Trainee Intern TTMH – Tupua Tamasese Meaole Hospital



#### 13.8 Annex 8: PTC Photos









Apia PTC Instructors displaying their traumatic expressions. R-L Dr. Desmond Aisi, Dr. Dr. Faleluafua Matatumua, Dr. Dina T Uliate, Dr. Cecilia Vaai, Dr. Nola Gidlow, Dr. Josephine Taituave, Dr. Jason Chen, Dr. Agape Amituanai, Dr. Manatua Iati, Dr. L'amour Hansell, Dr. Sebastian Paulo



#### Official opening photo Apia PTC

Front row R-L Dr. L'amour Hansell, Dr. Dina Uliate, Dr. Desmond Aisi, NHS General Manager Palanitina Toelupe, Clinical Manager Dr. Ben Matalavea, PN Avaia Lautusi, Dr. Pesamino Une, Dr. Dyxon Hansell Back row: Dr. Cecilia Bartley, Dr. Corleone Vaai, RN Apelu Sauoaiga, Dr. Valerie Siinei, Dr. Tomasi Tofa, Dr. Tricia Neemia, Dr. Raymond Laulu, Dr. Kamara Pouono, Dr. Nolan Fuamatu, Dr. Chandler Tuilagi, Dr. Junior Posini, TI Sione Tuionetoa (Tonga), PTI Prisycilla Chand, Dr. Roweena Peters, RN Pisimaka Pisimaka, Dr. Jason Chen, Dr. Sebastian Paulo

