

# JABSOM'S INITIATIVES IN THE DEVELOPMENT OF HEALTH WORKFORCE IN THE PACIFIC – A Review of Programs

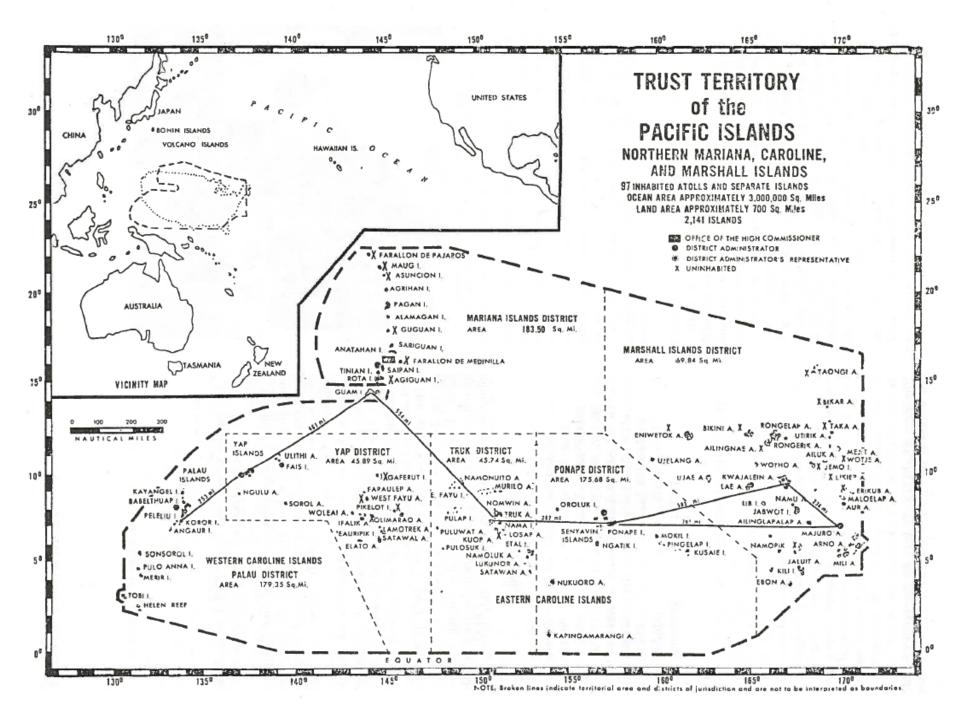
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# Programs that Addressed Health Workforce

- The Regional Medical Program
- MEDEX in Micronesia
- Medical Officers Training Program
- Current: UH Postgraduate Medical Education at Chubu Hospital in Okinawa, Japan



# The Regional Medical Program (RMP)

#### **Heart Diseases, Cancer & Stroke – 1966 to 1976**

#### **Projects in the Pacific Basin:**

- Training in Rehabilitation in Catastrophic Diseases (Guam)
- Constant Care Unit (Guam)
- Cervical Cancer Detection Program (Palau)
- Health Assistant Training (TTPI)
- Improvement of Health Services through Otology (TTPI)
- Health Information System for Comprehensive Personal Health Services (Guam)
- Training for a Nurse and Technician to Man Limited Care Facility (Marshalls)

# The Regional Medical Program (RMP)

#### **Heart Diseases, Cancer & Stroke – 1966 to 1976**

#### **Projects in the Pacific Basin (continued):**

- Health Information System (Guam)
- Physical Therapy Training (TTPI)
- Improvement of Intensive Care (American Samoa)
- Speech and Hearing Project (Guam)
- Health Assistant Training (Yap and Marshalls)
- Renal Dialysis at Guam Memorial Hospital
- Training Program in Environmental Health (TTPI, Guam, American Samoa)
- Continuing Education for Health Personnel (non-nurses)



# The MEDEX Program

#### Physician Extenders – 1972 to 1973

37 Nurses and Health Aides were trained in the Chuuk (Truk) Lagoon
 Co-Directors, Dr. William Peck & Dr. Richard Smith

Hospital facilities in Chuuk (Truk)



#### A John A. Burns School of Medicine

Pacific Basin Medical Officers Training Program 1987-1996

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Palau Area Health Education Center 2001-2012 Part of the JABSOM Hawaii / Pacific Basin AHEC

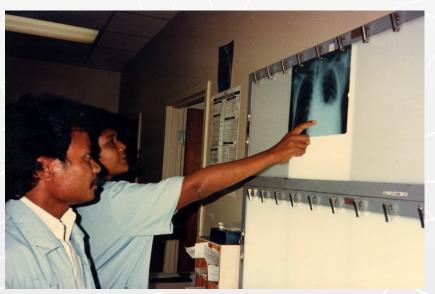




Pacific Basin Medical Officers Training Program 1987-1996

- Purpose: Emergency program to re-establish indigenous physician workforce in Freely Associated States and to a lesser extent for American Samoa
- Funded through "sunset legislation" by U.S. Congress and administered by Health Resources Services Administration
- Conducted by John A. Burns School of Medicine from 1987-1996 in Pohnpei & Chuuk States
- Graduated 70 physicians
  - 46% women
  - 12 Health Assistants and 10 Medexes





#### **Pacific Basin Medical Officers Training Program**

#### **Features:**

- Community leaders nominated students
- Utilized Problem Based Learning
- Emphasizing the development of clinical skills from the start of the program
- Using an approach that allowed students to climb a career ladder as they increased their skills
- Inaugurated Pacific Health Dialog (1994)
- Started Pacific Basin Medical Association (1994)
- Established Regional 2-year Internship
- Promoted Formal Postgraduate Specialty Training





#### **Pacific Basin Medical Officers Training Program**

#### Where are the graduates now?

- 48 (69%) working in USAPI (FAS & American Samoa)
- 14% graduates have died (9) or medically retired (1)
- 3 (<3%) are in other fields (1 PhD candidate in Epidemiology at UH / 1 in U.S. Army / 1 working at Straub Hospital)
- Graduates include: FSM Secretary of Health, Directors of Health of Kosrae and Pohnpei States, Chuuk State Deputy Director of Health, Former Assistant Secretary of Health of RMI, Current Chief of Medical Staff at LBJ Tropical Medical Center, current Chiefs of Medical Staff at hospitals in Palau, Chuuk, Kosrae, and American Samoa



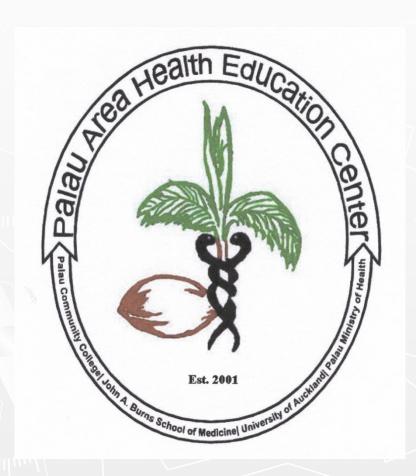






Year Graduated								
Jurisdiction	1992	1993	1994	1995	1996	Total		
Federated States of Micronesia Chuuk State Kosrae State Pohnpei State Yap State	13	8	8	4	11	44		
	3	4	3	2	4	16		
	3	1	1	1	2	8		
	4	2	1	1	3	11		
	3	1	3	0	2	9		
Republic of the Marshall Islands	0	0	2	1	3	6		
Republic of Palau	2	0	1	2	6	11		
American Samoa	0	0	3	1	5	9		
Male/Female Ratio	10/5	4/4	8/6	6/2	11/14	39/31		
Totals	15	8	14	8	25	70		

# Palau Area Health Education Center A John A. Burns School of Medicine Program in the Western Pacific







#### The Palau AHEC

#### **Eight Educational Strands**

- University of Auckland Faculty of Medicine & Health Sciences: Postgraduate Diploma in General Practice for Regional Physicians (Palau and Yap)
- 2) Physician Resident Clinical Training at Belau National Hospital
- 3) Fiji School of Medicine School of Public Health & Primary Care (SPH&PC) Postgraduate Diploma in Public Health for Physicians Palau
- 4) Undergraduate Public Health Certificate / Diploma for Public Health Managers (SPH&PC: Palau, Yap & RMI) & Nurses (SPH&PC: Palau)
- 5) Undergraduate Public Health Certificate / Diploma for Environmental Health Workers (SPH&PC: Palau)
- 6) Postgraduate Management Training (SPH&PC: Palau & RMI)
- 7) Developed Associate of Sciences Degree in Public Health at College of Micronesia- FSM and Palau Community College
- 8) Developing with PCC, PIHOA, and Fiji National University a Foundation Sciences Readiness Program to skill up FAS AA & AS Degree graduates to transition into clinical programs at FNU







Numbers of Freely Associated States' Students at Palau and Yap AHEC Programs - Undergraduate and Postgraduate Students and Courses by Training Site (2003-2006)

Training Site	# Students	#UGS	#UGC	#PGS	#PGC
Palau	87	67	35	20	25
Yap	50	37	14	13	7
Kosrae	16	10	3	8	3
Chuuk	88	80	3	8	3
RMI	59	37	3	22	3
Total	300	231	58	69	40

**UGS – Undergraduate Students** 

**PGS – Postgraduate Students** 

**UGC – Undergraduate Courses** 

**PGC – Postgraduate Courses** 

### Fiji School of Medicine School of Public Health & Primary Care 2002-2004



Postgraduate Diploma in Public Health: 20 credits

Educational "tool boxes": five courses strategically placed to support the Palau Ministry of Health Community Development Project

- Taking community assessment to the village
- MOH Screened 100% households
- & 79% of the population
- From this developed the National Strategic Public Health Plan (2009)



The Fiji School of Medicine created a Postgraduate Diploma track out of the Community Development work plan of the Palau MOH.



#### Public Health Training Program (PHTP)

2009



Fostering Public Health Education and Training for Micronesia

# Associate of Sciences Degree In Public Health

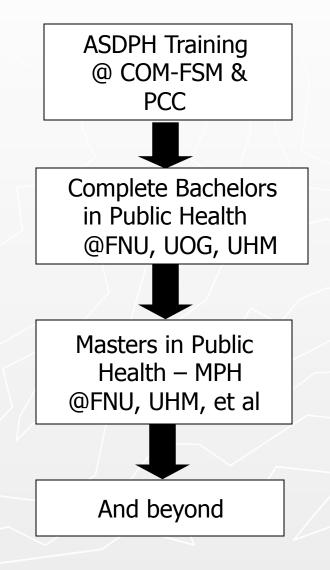
- Certificate of Achievement
- Advanced Certificate of Achievement of Public Health
- 3. Associate of Sciences degree in Public Health
- 4. Third Year Certificate of Achievement / Specialist in Public Heath

The Vision: To offer Micronesians, and other Pacificans alike, opportunities for education and training in Public Health that are appropriate, desirable, dynamic, flexible, and practice-oriented.

#### **Associate of Sciences Degree in Public Health**

# Public Health Training

- Target Groups: Current Public Health Workforce & New Community College Students (COM-FSM & PCC)
- In preliminary discussions with Fiji National University Department of Public Health & Primary Care to bridge up to the Bachelors by face-to-face & distance learning. Partnering with UC Berkley School of Public Health Training Center (CALPAC). Supported UOG development of undergraduate Public Health major.
- Multiple opportunities for distance learning vs off-island study (COM-FSM, UOG, FNU, UHM)
- Steps to be funded by PELL Grants and National Scholarships





# TOP STORIES

# MOH, PCC, Fiji Nat'l University inks cooperative agreement

BY PETER ERICK L. MAGBANUA Reporter

The Ministry of Health (MOH) together with the Palau Community College (PCC) and the Fiji National University on Wednesday signed a memorandum of cooperative agreement for health human resource program.

Present during the signing were Health Minister Dr. Stevenson Kuartei, PCC president Patrick Tellei, Fiji National University professor Ian Rouse with PHIOA Human Resource consultant Dr. Gregory Dever and President Johnson Toribiong as witnesses.

In the agreement all parties involved agreed to address the following issues or topics: exchange of staff and students; program development and sharing; joint research activities, project works and conference hosting; exchange of publications, reports and other academic information; and other activities as mutually agreed.

According to PCC president Patrick Tellei, the memorandum is just the first step of the two year program that will help develop the health human resources in Palau as Fiji National University will be helping in developing more Palauans to enter the medical profession such as nurses or doctors.



# UH Postgraduate Medical Education Program at Chubu Hospital

#### Okinawa, Japan – 1967 to present

- Grant from the Okinawa Prefectural Government
- Over 800 Japanese physicians trained in an American type Residency Program

Current Hospital built in 2001



# Lesson Learned

# Did we remember to consult the people affected whether a particular project/program is desired and a priority?

An ancient proverb advises:

Go to the people
Live among them
Learn from them
Love them
Start with what they have
Build on what they have
But of the best leaders
When their task is accomplished
Their work is done
The people all remark
We have done it ourselves

Regional Medical Program of Hawaii Staff c. 1976





# Mahalo!

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# **Questions?**

