

Andrew Jeremijenko

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P E R S O N A L I N F O R M A T I O N

Marital status: Married

Nationality: Australian (Also have Irish passport)

Age: 39

Date of Birth: 5th of March 1968 - Brisbane, Australia

E D U C A T I O N

<i>Fellow of the Australasian College of Occupational and Environmental Medicine</i>	2000-2008
<i>Masters of Health Administration, University of New South Wales</i>	1998-2004
<i>Fellow of the Royal Australian College of General Practitioners</i>	1994-1998
<i>Certificate of Health Services Management, University of New South Wales</i>	1998-2002
<i>Certificate of Higher Education, University of New South Wales</i>	1995-1996
<i>Masters of Applied Epidemiology, Australian National University</i>	1994-1996
<i>M.B.B.S. University of Queensland</i>	1985-1991

P R O F E S S I O N A L E X P E R I E N C E

Mater Private Emergency, Emergency Telemedicine PTY LTD Jan 2008 – current

I have recently been subcontracted through Emergency Telemedicine Pty Ltd to provide emergency services to Mater Private Emergency. I am also the Chief Medical Officer of Tele Dr Pty Ltd. Through a collaboration between Mater Emergency, Emergency Telemedicine, TeleDr and a number of occupational physicians and injury management specialists, TeleDr connects people in remote areas to doctors through videoconferencing using the internet and 3G phones. The company has bought the numbers 1800 Tele Dr and 1300 Tele Dr and has a number of websites, www.TeleDr.com, www.TeleDr.net; www.TeleDr.org to provide both emergency care and general health services to remote and rural communities.

Chief Health and Medical Officer, Woodside Energy Ltd. July 2006 – Jan 2008

I was appointed the chief health and medical officer at Woodside Energy Ltd. The position facilitates leadership and direction in the area of health management. It provides corporate level focus on health

and medical issues within Woodside and its operated joint ventures by means of coordination of activities resources and services. The position is responsible for the development of corporate level policy, strategy, standards, procedures and guidelines for health and medical management; coordinating and managing provision of services related to health and medical management to assist in achieving policy objectives and compliance with relevant legislation; corporate assurance on health management; reporting on health and medical management performance and data management; managing the health skill pool; overviewing legislation changes that may impact on operations nationally and internationally; coordination of support from specialist contractors; and coordinating Woodside health improvement initiatives

World Bank Consultant

March 2006–April 2006

I was asked to be a consultant in the world bank identification survey with regards to avian influenza in Indonesia. During this time the president of the World Bank visited Indonesia.

Influenza Surveillance Project Leader, NAMRU2

August 2004- March 2006

In addition to my position at VICO, I was approached in August 2004 by NAMRU2 to become involved in influenza surveillance throughout Indonesia. NAMRU2 is the Naval American Medical Research Unit. Indonesia has had the highest number of deaths from human H5N1. I have been closely involved in the identification, investigation, and publication of the reports of these cases.

NAMRU2 identified the first family cluster of human H5N1 and I was in the team that visited the hospital and collected samples. The team have since confirmed all the H5N1 cases and continue to be regarded as the human influenza centre of excellence in Indonesia. Bird flu surveillance has been a politically delicate area from time to time due to cultural issues and sensitivities between Indonesian health professionals and foreigners especially the American military.

NAMRU2 has 20 surveillance sites across the Indonesia archipelago from Medan in the North East to Jayapura South West. I was involved in coordination between NAMRU2 and the relevant Indonesian health authorities to obtain nasal and throat swabs to be sent to Jakarta for PCR analysis and viral isolation. Positive results are sent to Hong Kong and / or CDC in Atlanta for further analysis and entered on the WHO Flunet.

My knowledge and understanding of the cultural issues, experience with Indonesian health staff gathered over seven years in Indonesia together with my resourcefulness in working in this environment was key to the ongoing success of the surveillance operations. The experience gained from dealing with human H5N1 diagnosis and the investigations has been valuable.

Medical Advisor, VICO / BP / ENI, Jakarta

May 2002-June 2006

My primary role at VICO, a LNG company in East Kalimantan is as the medical advisor for the region. I also am the medical advisor for BP and ENI who each own an equal share of VICO and thus share my services. My role extends to medical administration, occupational health, public health and clinical duties.

During my time with VICO there have already been a number of successes. We have been awarded ISO 14001 and ISRS accreditation and received an award from President Megawati for our exemplary health and safety record. We have also won the PADMA award for outstanding community achievement. Our medical and HSE department continue to lead the company to best in class. I have been involved in Dengue control in East Kalimantan (Badak field) and through BP have been involved in malaria and HIV control in Irian Jaya.

VICO has a strong occupational health program and I have been involved in both the management and running of health risk assessments, health surveillance, first aid and medical emergency response planning, occupational disease monitoring and health promotion. We have implemented a hearing conservation program and are in the process of obtaining government compensation for workers with hearing loss. I am strongly aware of the need to communicate our efforts with the work force and local community. I have conducted health and safety audits, including Irian Jaya, Balikpapan and West Java and communicated the findings to the business units.

Over my time with VICO disaster management planning has been a key area of responsibility due to the occurrence of natural disasters and various terrorist attacks. More recently the threat of an avian influenza pandemic has emerged. I have been involved in the formulation and presentation of these disaster management plans to handle each of these scenarios and have conducted drills and been involved in a number of actual life threatening scenarios.

Over my four years with VICO, I have been personally involved in handling many medical emergency response situations. I have treated patients from all of the major bombs in Indonesia, including Bali, the Marriot hotel, and the Australian Embassy. My company was located less than 100 m from the Australian Embassy blast resulting in many company staff injuries. I was primarily responsible for implementing the medical emergency response plan.

I also provided humanitarian assistance in Banda Aceh after the tsunami traveling there on two separate occasions to render assistance and to coordinate medical supplies and attention. I played a key role in the interface between Australian medical relief team and Indonesian doctors. I was part of a team that handled a mass evacuation after the Nias earthquake in March 2005, along with staff from the American Embassy and NAMRU2. These events have given me exposure to large scale disaster relief operations and the implementation of medical emergency response plans.

I have delivered various briefings to staff and their families and to the wider community in Jakarta, from time to time, on various topics including on disaster response, post traumatic stress, substance abuse, avian flu, SARS, tuberculosis, typhoid, tetanus, polio, malaria and dengue fever. I have personally treated all of these conditions.

I have given presentations to the Indonesian health department on medical emergency response planning and pandemic planning. I work with WHO and the health department in investigating human avian influenza cases.

I have been involved in teaching and training my medical staff, including doctors, nurses and paramedics, and my teaching degree has made this easier to accomplish. My strengths include my interpersonal skills and communication skills. I have worked well with the Indonesian doctors and other medical staff in VICO, BP, ENI on site and in medical practices and hospitals in Jakarta and throughout Indonesia.

Coordinating Medical Officer, International SOS

May 1998- May 2002

I worked with International SOS for over four years prior to my position with VICO. This included 4 months in Vietnam and 3 months in Beijing (where I sat and passed the Chinese medical board exams), in addition to my permanent role in Jakarta. My position with International SOS was wide ranging. I was required to see clinical patients and handle medical emergencies. I drew on my strong background in General Practice. When I left Australia I was a fully accredited General Practitioner (Royal Australian College of General Practitioners). Continuing medical education is a requirement of RACGP, and I have managed to satisfy the yearly requirements through formal coursework and case review, which I have submitted via the internet

I used my emergency training, local knowledge and patient management skills to arrange many successful evacuations of patients on charter flights or commercial flights to Singapore. The

organization of charter flights under tight time constraints from remote areas of Indonesia as well as Jakarta, was a very demanding and rewarding part of the job. I obtained an outstanding record for the care of critical patients and severe trauma patients. As a result of this emergency experience I am adaptable and resourceful.

I was involved in the management and care of employees in remote mine sites, including KPC, Freeport, and Newmont. I have evacuated injured and ill employees from many remote sites. Through evacuations I have developed links with many specialists in Singapore and therefore established strong working relationships and rapport with these specialists.

I have a thorough knowledge of evacuations procedures and protocols out of Jakarta, as well as remote sites throughout Indonesia and the wider SE Asian regions including Singapore, Vietnam, Beijing and Australia. . I am highly regarded in the Jakarta expatriate community for my skill in clinical medicine and caring attitude.

In addition to my work in the clinic and undertaking evacuations, during my time with SOS, I obtained extensive exposure and experience in the areas of public health medicine and occupation health.

I have used my epidemiological qualifications and experience to investigate and control outbreaks in remote sites. These have included malaria surveys, food poisoning outbreaks, leptospirosis and typhoid investigations.

I have also conducted numerous site surveys and occupational health consultancies for mining companies such as KPC, Freeport, Transocean-SedcoForex (Trident 17), Schlumberger-Dowell and Gulf Resources. I performed occupational health audits in Nike partner footwear factories with Dr Tan Malaka. This has involved ten factories employing in total over 100,000 employees. My central role in this project, resulted, I believe, in a very high quality result.

I surveyed all of the factories in question, analyzed the results, and presented written and oral reports to Nike management. The success of the Nike surveys in Indonesia was a key factor leading to global contracts being awarded by Nike to International SOS.

Royal Flying Doctor Service Medical Officer / Cocos Islands 1997- 1998

I was employed by the RFDS in Port Hedland. In this position I was responsible for the primary care of many remote aboriginal communities in the North West and the evaluation and transfer of the seriously ill patients from the Pilbara region. I also was the sole medical practitioner on the Cocos Islands, a group of 26 islands in the Indian Ocean. I provided primary care to the residents and was involved in instituting diabetes screening and investigating a cluster of thyroid cancers.

General Practitioner - Medipoint Phoenix and Carepoint in Perth, WA 1996-1997

On completion of my Masters of Applied Epidemiology, I began full time employment at Medipoint and Carepoint (an occupational medicine practice) to complete the FRACGP. I successfully completed the FRACGP exam.

Director of the Public Health Unit, Albany. 1996

During 1996 I was acting director of the Public Health Unit, Albany. My duties included disease control, community liaison, health promotion, education and training. I also prepared two ministerial briefings, two public health unit bulletins, and gave two presentations on public health issues on ABC radio.

Masters of Applied Epidemiology (Commonwealth Scholarship) 1994-1996

As a Masters of Applied Epidemiology scholar, my secondment was with the University of Western Australia. The main research projects undertaken in this department were an investigation of a measles outbreak in Bunbury, an investigation of the general practice vaccine refrigerator temperatures, a needs analysis of the Great Southern Health Region, an evaluation of the Fremantle Hospital reskilling project, an analysis of the health service provision in the Swan Hills area division of General Practitioners and a childhood mortality study. I am an advanced trainee in the Australasian Faculty of Public Health Medicine.

Certificate of Higher Education , UNSW 1995-1996

During my Masters degree, I was actively involved in the teaching of medical students. I undertook this course to improve my teaching.

University of Western Australia, General Practice 1994-1996

I worked part time at the General Practice attached to the University department during my Masters degree.

General Practice Accreditation surveyor 1994

During 1994 I surveyed General Practices throughout the state to trial the Entry Standards for General Practice. I gained experience in Quality Assurance in the primary care setting during this and the follow up discussions to further develop the accreditation standards.

Princess Alexandra Hospital 1991-1994

(Princess Alexandra Hospital is the major trauma hospital in Brisbane)

Intern, Junior House Officer, Senior House officer, (Accident and Emergency, Anaesthetics, Obstetrics, General medicine, Surgery, Psychiatry, and Paediatrics.)

R E S E A R C H I N T E R E S T S

The Masters of Applied Epidemiology taught the application of scientific epidemiological method and evaluative research in both clinical, occupational and public health settings. My major research projects were related to infectious diseases and vaccine preventable diseases. My degree was affiliated with medical anthropology and health economics. During my employment with VICO and International SOS I have applied these skills in numerous surveys. I have investigated and controlled food poisoning outbreaks, tuberculosis cases, malaria epidemics, typhoid fever and fevers of unknown origin (e.g. leptospirosis and typhus). I have also utilized these research skills in the industrial sector especially during the Nike project. This included analysis of health risk assessment data, health surveillance data, medical emergency response and morbidity data to show the health effects of solvents, noise, heat and infectious diseases on their staff.

P U B L I C A T I O N S A N D P R E S E N T A T I O N S

I, Uyeki T, Jeremijenko A, Three Indonesian Clusters of H5N1 Virus Infection in 2005. *NEJM*. 2006; 355: 2186-2194

Jeremijenko. A Banda Aceh – A personal Story. AFOM website
<http://www.racp.edu.au/afom/news4.htm>

Jeremijenko A. Gastroenteritis in Indonesia- Living in Indonesia; a site for expatriates.
<http://www.expat.or.id/medical/gastroenteritisinindonesia.html>

Jeremijenko A. Leptospirosis in Indonesia. – Living in Indonesia; a site for expatriates
<http://www.expat.or.id/medical/leptospirosis.html>

Donnelly J, Jeremijenko A, Kelly H. A measles outbreak in Bunbury, Western Australia between February and May 1994. *CDI*. 1994; 18: 476-478

Jeremijenko A, Kelly H, Patel M. The morbidity of a measles outbreak in a West Australian Town. *Journal of Paediatrics and Child Health*, 1996; 32: 382-385

Jeremijenko A, Sibthorpe B, Attewell R, Kelly H. Improving vaccine storage in General Practice refrigerators. *BMJ* 1996; (312) 7047: 1651-1652

Presentations

Risk management, recruitment, retention and sustainability. The Pilbara Industry Consultative Council [PICC] case for an improved health service in the Pilbara. Combined Meeting of The Australasian Faculty of Rehabilitation Medicine and The Australasian Faculty of Occupational and Environmental Medicine Adelaide, May 2008

Influenza surveillance in Indonesia during the H5N1 outbreak and the relevance to pandemic planning in companies today JOINT CONFERENCE Australasian Faculty of Occupational Medicine (AFOM) and Australasian Faculty of Public Health Medicine (AFPHM) 3 to 5 May 2007 in SOFITEL MELBOURNE.2007 conference,

Influenza Surveillance in Indonesia, SPE conference, Bangkok Thailand. 2007

Influenza Surveillance in Indonesia, Public Health Association Conference, Fremantle, Nov 2007,

Influenza Surveillance in Indonesia (poster) RACP Congress, Cairns 2006

Influenza surveillance in Indonesia, September 2004 to May 2005. ESWI conference Malta September 2005.

Influenza surveillance in Indonesia. RACP conference New Zealand May 2005. (Occupational Medicine program).

Emergency medical assistance after the tsunami in Aceh, the earthquake in Nias and Indonesian bomb blasts. RACP annual conference New Zealand. May 2005 (Occupational Medicine program)

Health Audits in Indonesian Shoe Factories, RACP conference Canberra, May 2004

Community development in East Kalimantan, HECTRA Conference, Castel Gandolfo, Italy, Dec 2003.

Medical Emergency Response Planning in Indonesia.

Vaccine efficacy in a measles outbreak in a West Australian town

Presented at

- *Australasian Epidemiological Association Conference. Adelaide 1994*
(prize for best student presentation)
- *RACP & Faculties Annual Scientific Meeting. Perth 1994*
- *Public Health Network Meeting. Perth 1994*

Improving vaccine storage in General Practice Refrigerators

- *PHA 4th National Immunisation Conference. Sydney 1995*
- *Development and Practice Issues in Immunisation. Perth 1995*
- *14th WONCA World Conference. Hong Kong 1995*
- *RACP & Faculties Annual Scientific Meeting. Perth 1995*
- *CDC Meeting. Atlanta 1996* (MDSQ conference prize)

O T H E R I N T E R E S T S

I have competed in many sports over the years and remain actively involved in rock climbing, scuba diving, water skiing, windsurfing and kitesurfing. My physical fitness has been of great benefit to me and I have not required any sick days during my employment with International SOS. I have a musical background and play both the violin and piano.

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L A N G U A G E S

I studied Indonesian for three years at school and have a good working knowledge of the language (written and spoken.) I continue to study Indonesian while living in Jakarta. I have studied French at the University of Queensland's Institute of Modern Languages, and have traveled through France and North-West Africa to improve this language.

R E F E R E E S

Dr Uwe Stocker, Medical Director ISOS Jakarta

(62) 21 7506001

Dr Tan Malaka, Occupational Health Consultant International SOS (62) 21 7506001

Dr Richard Tomlins, Australian Embassy Doctor, Jakarta Indonesia (62) 816843284

Dr John Turner, Occupational Physician, Australian Defence Force