# **CURRICULUM VITAE**

#### ADJUNCT PROFESSOR CHRISTOPHER WILLIAM BROOK PSM

Work Address: 50 Lonsdale Street

Melbourne 3000 GPO Box 4541 Melbourne 3001

Current Position: Chief Advisor, Innovation Safety and Quality

Department of Health

State Health and Medical Commander (Emergency Management)

Department of Health

#### **Current Position:**

## Chief Advisor, Innovation, Safety and Quality & State Health and Medical Commander

In April 2014, the Department of Health restructured, involving consolidation of program functions and creation of the Office of Clinical Advisors and Transformation, of which I am Chief Advisor.

This is a major change in operation of the Department which asserts a far stronger policy role, separate from day to day operations.

As a personal appointment, I am also the State Health and Medical Commander (Emergency Management). This position provides the command and coordination across the whole of DH services, encompassing all hospitals; ambulances; and others when a large scale emergency event occurs.

I regularly attend the Standing Council on Health (SCoH), and the Australian Health Minister's Advisory Council (AHMAC); sit on the Clinical Trials Advisory Committee auspice by the Commonwealth Department of Industry; attend the Australian Health Protection Committee (AHPC) on a periodic basis; and sit on the Advisory Board of the National Blood Authority. I have recently been re-appointed as a member of the Advisory Board of the Australian Commission on Safety and Quality in Health Care.

# Qualifications and Awards:

1977	MB, BS University of Melbourne
1984	FRACP (Gastroenterology)
1991	FAFPHM
1998	FIPAA
2001	FRACMA (by award)
2008	Adjunct Professor, School of Medicine - Deakin University
2009	Distinguished Service Award International Society for Quality in Health Care
2010	Certificate IV. Major Incident Control Level 3, FESA
2011	Public Service Medal
2012	National Emergency Medal + 2009 Victorian Fires
2013	ACHS Gold Medal for Lifetime Achievement in Safety and Quality

# Previous Appointments (Calendar Years):

Department of Human Services  Director, Acute Health Department of Human Services  Director, Public Health Department of Health Department of Health and Community Services and Human Services	2009-2014	Executive Director Wellbeing, Integrated Care and Ageing Department of Health
Department of Human Services  1993-1997 Director, Public Health Department of Health and Community Services and Human Services  1992-1993 Director, Health Services North East Sector and Public Health Department of Health and Community Services Victoria  1990-1992 Regional Director North Eastern Metropolitan Region Health Department Victoria  1988-1990 Chief Medical Officer Health Department Victoria  1987-1988 Fellow in Medical Administration and Coordinator Health Services Agreement Project, Alfred Hospital  1984-1987 NH & MRC Research Scholar, Austin Hospital  1983-1984 Fellow in Gastroenterology, Austin Hospital	2001-2009	Executive Director, Rural and Regional Health and Aged Care Department of Human Services
Department of Health and Community Services and Human Services  Director, Health Services North East Sector and Public Health Department of Health and Community Services Victoria  Regional Director North Eastern Metropolitan Region Health Department Victoria  Chief Medical Officer Health Department Victoria  Fellow in Medical Administration and Coordinator Health Services Agreement Project, Alfred Hospital  NH & MRC Research Scholar, Austin Hospital  Fellow in Gastroenterology, Austin Hospital	1997-2001	
Department of Health and Community Services Victoria  1990-1992 Regional Director North Eastern Metropolitan Region Health Department Victoria  1988-1990 Chief Medical Officer Health Department Victoria  1987-1988 Fellow in Medical Administration and Coordinator Health Services Agreement Project, Alfred Hospital  1984-1987 NH & MRC Research Scholar, Austin Hospital  1983-1984 Fellow in Gastroenterology, Austin Hospital	1993-1997	Department of Health and Community Services and
North Eastern Metropolitan Region Health Department Victoria  1988-1990 Chief Medical Officer Health Department Victoria  1987-1988 Fellow in Medical Administration and Coordinator Health Services Agreement Project, Alfred Hospital  1984-1987 NH & MRC Research Scholar, Austin Hospital  1983-1984 Fellow in Gastroenterology, Austin Hospital	1992-1993	Director, Health Services North East Sector and Public Health Department of Health and Community Services Victoria
Health Department Victoria  Fellow in Medical Administration and Coordinator Health Services Agreement Project, Alfred Hospital  NH & MRC Research Scholar, Austin Hospital  Fellow in Gastroenterology, Austin Hospital	1990-1992	North Eastern Metropolitan Region
Services Agreement Project, Alfred Hospital  1984-1987 NH & MRC Research Scholar, Austin Hospital  1983-1984 Fellow in Gastroenterology, Austin Hospital	1988-1990	
Austin Hospital  1983-1984 Fellow in Gastroenterology, Austin Hospital	1987-1988	Services Agreement Project,
Austin Hospital	1984-1987	
1978-1983 Resident Medical Officer, Royal Melbourne Hospital	1983-1984	AD-1
	1978-1983	Resident Medical Officer, Royal Melbourne Hospital

# **Formal Teaching Appointments:**

Clinical Tutor in Medicine, Trinity College University of Melbourne, 1979-1982

Clinical Instructor, Faculty of Medicine (Austin Hospital), University of Melbourne, 1983-1986

Visiting Lecturer in Medicine, Victorian College of Pharmacy, 1986 - 1990

Occasional Lecturer (ongoing) in several courses including Masters of Public Health (Latrobe): Royal Australian College of Medical Administrators and the Institute of Public Administration, Australia

Occasional Lecturer, Deakin University

#### **Publications:**

Key published reports relevant to employment (principal author or major contributor to concept and content ie akin to papers in the context of senior government employment)

Heatwave Plan for Victoria (DHS, 2009-2010)

Rural Directions for a Stronger, Healthier Victoria (DHS, 2009)

Casemix Funding in Victoria – Dr Chris Brook. "About Casemix" website. Victorian Government Health Information, Department of Human Services.

Criteria for the Clinical Use of Intravenous Immunoglobulin in Australia (AHMAC, 2007)

Rural Directions for a Better State of Health 2007. Further defining the roles of public hospitals in rural Victoria (DHS, 2007)

Improving Victoria's Oral Health (DHS, 2007)

Victorian Health Management Plan for Pandemic Influenza (DHS, 2007)

Credentialing and Privileging (defining the scope of clinical practice) for medical practitioners in Victorian rural health services – a policy handbook (DHS, 2006)

Care in Your Community. A Planning Framework for Integrated Ambulatory Health Care. (DHS April 2005)

Rural Directions for a Better State of Health. (DHS, 2005)

Report of the Review of Future Governance Arrangements for Safety and Quality in Health Care. (AHMC, 2005)

Towards better, safer blood transfusion. Australian Council for Safety and Quality in Health Care, 2005

Reports of the Patient Management Taskforce (DHS, 2001)

Acute Health Policy and Funding Guidelines. (DHS 2001, 2000, 1999, 1998, 1997)

Case w Australijskich szpitalach. Chris Brook. Sluzba Zdravia 75-77 (2000): 2968-2970

Report of the National Expert Advisory Group on Quality and Safety in Health Care. (AHMC, 1999)

#### **Publications continued:**

Motivation for improvement in quality: personal and international perspectives International Journal for Quality in Health Care 11, 1 (1999): 1-3

Health Indicators

Measures of Health Status and Health Services in Victoria (1996)

Report of the NHMRC Expert Panel on Re-use of Medical Devices Labelled as Single use (1995)

Report of the AHMAC Factor 8 Working Party (1995)

Cancer and Heart Agenda - Program Review and Issues Paper (1995)

Victoria's Health - Second Report on the Health Status of Victorians (1995)

Regional Hospital Utilisation Patterns in Victoria – 1995 1993/94

Eliminating Tuberculosis - A Strategy for Victoria (1994)

Health Indicators

Some Baseline Measures of Health Status and Health Services in Victoria (1994)

New Directions in Alcohol and Drug Services (1994)

Taking Injury Prevention Forward - Strategic Directions for Victoria (1994)

Towards a National Health Policy (AHMAC) 1994

National Goals, Targets and Strategies for Improving Cardiovascular Health (1994 - Commonwealth)

Regional Hospital Utilisation Patterns in Victoria - 1994 1992/93

Victoria's Health - A First Report on the Health Status of Victorians (1993)

Public Health 1993 'Closing the Loop - Health Outlays and Health Outcomes' (1993)

Epidemiology and Public Health (1993)

Strengthening a Health Outcomes Approach for Victoria (1993)

Service Planning for Acute Public Hospitals in the North East Medical / Surgical Services (1992)

Service Planning for Acute Public Hospitals in the North East Paediatric, Neonatal and Obstetric Services (1992)

## **Publications continued:**

Commonwealth Grants Commission
The cost of treatment of HIV/AIDS in Victoria 1992 -1986

Health Department Victoria Cancer (Radiotherapy) Services Strategy Plan (1990)

Report of a Review of the Resident Medical Officer's Program in Victoria (1989)

#### Papers:

Risk-based decision-making for blood safety: preliminary report of a consensus conference. J. Stein, J. Besley, C. Brook, M. Hamill, E. Klein, D. Krewski, G. Murphy, M. Richardson, J. Sirna, M. Skinner, R. Steiner, P. van Aken & D. Devine. VoxSanguinis (2011)

Impact of pandemic (H1N1) 2009 influenza on critical care capacity in Victoria. Martin E Lum, Alison McMillan, Chris W Brook, Rosemary Lester and Leonard S Piers MJA, 191 (2009) 502-6

Changes in bed resources and admission practices in acute public hospitals in Victoria, 1987-1995. C Raina McIntyre, Chris W Brook Eugene Madrara, Aileen J Plant . MJA 167 (197) 186-189

Suitability of casemix classification for output funding of blood services in Victoria. Whyte G S and Brook C W MJA, 169 (1998):415-418

The utilisation of public and private hospitals in Victoria: An Issue of access?: Denise O'Hara and Chris Brook. Australian Health Review Vol.19 No.3 1996

Editorial: Re-use of single use medical devices: NHMRC deliberations MJA Vol 164 6 May 1996

Editorial: Snakes and Ladders: the public hospital admission game MJA Vol

Davis W. Douglas K, Robinson M, Brook C W, The Hospital of the Future - Planning for Change. Australian Health Review 14,4 (1991): 398 - 412

Cass M H, Brook C W. Quality Assurance: A State perspective.

Australian Clinical Review 10, (1990): 129-131

Brook C W, Shulkes A, Sewell R B, Smallwood R A. Hepatic metabolism of neurotensin Endocrinology 120,4: 1397-1402

Brook C W, Shulkes A, Sewell R B, Smallwood R A.

Hepatic metabolism of Vasoactive Intestinal Polypeptide (VIP) in the rat. Regulatory Peptides 20,1988:311-322

Sewell R B, Brook C W. Mihaly G W, Morgan D J, Smallwood R A. Intracellular binding is an important determinant of the avid hepatic uptake of the high clearance drug omeprazde. Biochemical Pharmacology 48,4.1994;846-849

#### Papers continued:

Brook C W, Yeomans N D, Dudley F J, McCarthy P G, Smallwood RA. Relapse of Duodenal ulceration after healing with Omeprazole Medical Journal of Australia Vol. 147 Dec.7/21, 1987: 595-597

Brook C W, Yeomans N D, Hewson E G, Sewell R B, Smallwood R A. Gastric acid secretory capacity falls after repeated within - day pentagastin testing in fed subjects Journal of Alimentary Pharmacology and Therapeutics (1987)1: 253-259

Brook C W, Shulkes A, Sewell R A, Smallwood R A. Extraction of neurotensin by the liver Clinical and Experimental Pharmacology & Physiology (1987) 14: 791-795

#### Books:

A Home Guide to Diagnosing Illness (Editor) 3 Volumes: Men, Women and Children Heinemann Ltd., Richmond, Vic.

## **Book Chapters:**

The experience of graduates in present training programmes Medical Manpower and Training in Victoria, VMPF, Sept. 1983: 30-32

# Abstracts: (incomplete)

Continuous quality improvement, driving and embedding health reform – International Society for Quality in Health Care – conference in Ireland October 2009

The impact of Heatwave and Bushfires in Victoria in Feb-Mar 2009. Australian Health Protection Committee, June 2009

Primary Care Partnership a case study focusing on Vic approach to service system reform: Vic partnership model. Centre for Primary Health Care and Equity NSW – October 2009, Sydney

Victoria's unique approach to service system integration – Integrated Primary Health Care Conference - September 2009, Melbourne

Primary Care Partnerships Vic - a distinctive primary health care system resulting in some unique features and innovative approaches – Expert Reference Group, National Primary Health Care Strategy - 31 March 2009, Canberra

Transforming healthcare in the electronic age primary care partnerships; building blocks for electronic referral - International Society for Quality in Health Care - October 2007, Boston

Partnerships - paving the way for an effective continuum of care; addressing interface issues across a fragmented system; how to develop partnerships; the way partnerships are leading to the future – International Society for Quality and Health Care - October 2006, London

Innovation in continuity of care; partnerships paving the way for effective care and improving service quality – International Society for Quality in Health Care – October 2005, Vancouver

Achievements of primary care partnerships – Healthy Communities Partnerships – September 2005, Melbourne

The importance of partnerships in improving health and wellbeing and partnerships to advance other reforms – Primary Care Partnership Strategy Partnerships – July 2005, Melbourne

Integration; primary care partnership focusing on a system wide approach – International Society for Quality in Health Care- October 2004 – Amsterdam

The role of the liver in VIP metabolism C W Brook, R B Sewell, A Shulkes, R A Smallwood G.E. Society Australia, Sydney, May 1985

Hepatic Metabolism of VIP C W Brook, R B Sewell, A. Shulkes, R A Smallwood American Gastroenterological Association San Francisco, May 1986

#### Abstracts continued:

Hepatic Subcellular disposition of Omeprazole C W Brook, R B Sewell, G W Mihaly, R A Smallwood American Gastroenterological Association San Francisco, May 1986

Hepatic and Extra-hepatic metabolism of Neurotensin A Shulkes, C W Brook, R B Sewell, R A Smallwood American Physiological Society, St. Louis, April 1986

Highly cleared drugs concentrate in liver cells. C W Brook, R B Sewell, G W Mihaly, S A Grinpukel, R A Smallwood GE Society of Australia, May 1986

Is Neurotesin metabolized by the liver? C W Brook, A Shulkes, R B Sewell, R A Smallwood GE Society of Australia, May 1986

Duodenal Ulcer recurrence after Omeprazole Therapy. C W Brook, N D Yeomans, F J Dudley, P G McCarthy, R A Smallwood GE Society of Australia, May 1986

Acid output falls after repeated pentagastrin stimulation C W Brook, E G Hewson, N D Yeomans GE Society, October 1986

#### Appointments relevant to current position:

Advisory Board, Deakin University Medical School - Chair

Australian Commission on Safety and Quality in Healthcare – board member

Centre for Evidence in Intervention and Prevention Science – Director

Clinical Trials Advisory Committee (Commonwealth) - Member

Information Technology Subcommittee (DH) - member

National Blood Authority - Advisory Board Member

Senior Executive Management Committee (DH) (ongoing)

State Commander Health and Medical (Emergency Management) (ongoing)

State Crisis and Resilience Committee - Member

#### Appointments (past):

Aboriginal Health Advisory Committee - Chair

Advisory Committee, Centre for Family Addiction and Mental Health – member

Australian Council on Health Care Standards (ACHS)

Australian Co-ordinating Committee on Organ Transplantation and Registers

Australasian Faculty of Public Health Medicine - Faculty Council.

Australian Health Ministers Advisory Committee (AHMAC) Factor 8 Working Party – Chairman

Australian Health Ministers Advisory Committee (AHMAC) Blood and Blood Products Committee – Chairman 1996 – 2003

Australian Health Ministers Advisory Council. (AHMAC) Super Specialty Subcommittee

Australian Health Protection Committee (AHMAC) - ad hoc member

Australian Medical Association, (Victorian Branch) Branch Councillor, 1983 - 1993

Australian Medical Association Federal Assembly, 1984, 1985, 1986, 1987, 1988, 1989, 1990 Victorian Branch Representative

Australian Medical Association, Victorian Branch, Honorary Treasurer, 1988 - 1990

Australian National Council on AIDS

Australian Organ and Tissue Authority Principal Committee – member

Australian Population Health Development Principal Committee (AHMAC) – member

Austin & Repatriation Redevelopment Steering Committee - Chair

Australian Safety & Quality in Health Care Commission – Transition Working Party - member

Australian Salaried Medical Officers Federation Executive Member, Victorian Branch, 1988/1989

Board of Health Information Systems (DH) - member

Care in Your Community Steering Committee (DHS) - Chair

#### Appointments (past) continued:

Care Evaluation Program of the Australian Council on Health Care Standards - Steering Committee

Central Government Response Committee – member

Chief Health Officers Forum

Clinical, Technical and Ethical Principal Committee of AHMAC (CTEPC)

COAG Primary Care Working Party – member

Committee of the Minister for Health to determine the rationalization of RMO employment in Victorian hospitals, 1983-1984

Committee of Review of the Future Governance arrangements for Safety and Quality in Health Care (AHMC) – member

Commonwealth Health Goals and Targets Implementation

Committee - Cardiovascular Disease - Chairman

Community Care and Population Health Principal Committee (AHMAC) - Member

Data Protection Advisory Committee - Government of Victoria.

DHS Privacy Committee - Chair

DHS Better Health Channel Steering Committee - Chair

Eastern Suburbs Pathology Service, Management Committee - Chairman

Evaluation Steering Group, 2nd National HIV/AIDS Strategy

HDV Standing Resident Medical Officer Workforce Committee

HDV/Australian Medical Association(AMA) Joint Consultative Committee

HDV/Royal Australian College of Medical

Hospitals Principal Committee (AHMAC) — member

Inter-Governmental Committee on AIDS - Chairman

International Society for Quality in Health Care (ISQua) – President 1997-1999

## Appointments (past) continued:

Jurisdictional Blood Committee (AHMAC) - Deputy Chair

National Blood Authority - Advisory Board Member

National Health Call Centre Network, Senior Officers Group (AHMAC/COAG)

National Intravenous Immoglobulin Management System working Group (NBA) – member

Melbourne University, Faculty Board, Faculty of Medicine and Dentistry

Medical Board of Victoria - Hospital Accreditation Committee

Mercy Hospital for Women Steering Committee - Chair

National Health and Medical Research Council (NHMRC) - Council

National Health and Medical Research Council – Strategic Research Development Committee

National Health Priorities Committee

Northern Hospital, Ministerial Steering Committee - Chairman

National Pathology Accreditation Advisory Committee

National Health and Medical Research Council - Executive Council 1988-1990

NHMRC Working Party into Re-use of Single Use Devices – Chairman

National Health Policy Writing Group

Pharmaceutical Reform Working Group (AHMAC) - Chair

Population Health Information Development Group (AHMAC ) – Co Chair

Resident Medical Officers' Sub-division, Victorian Branch, 1982-1984 – Chairman

Radiation Oncology Quality Assurance Study Steering Committee - Chairman

Red Cross Blood Bank/HDV Liaison (Management) Committee.

Repatriation General Hospital (Heidelberg) Integration into the State Health System Working Party – Chairman

## Appointments (past) continued:

Review of the Faulty of Health, Medicine, Nursing and Behavioural Sciences - Deakin University 2006

Royal Australian College of Physicians/HDV Consultative Committee

Senior Officers Coordinating Committee - Victorian Drug Strategy

Service Commitment Project of the Victorian Management Improvement Initiative - Chairman

State Health and Well Being Plan Advisory Committee - Chair

St Vincent's Hospital Redevelopment, Ministerial Steering Committee - Chairman

Victorian Deputy Secretaries Leadership Group -- member

Victorian Clinical Placement Council - Chair

Victorian Medical Postgraduate Foundation Working Party on Medical Manpower needs

Victorian Health for All (Better Health) Committee

Victorian Quality Assurance Policy Advisory Committee

Victorian Government Committee addressing implementation of the McLelland report into Nursing.

Working Party on the Review of the Medical Practitioners Act

Victorian Health Incident Monitoring System (VHIMS) Steering Committee (DH) – Chair

Victorian Health Services Management Improvement Council DH member

Work Health Advisory Committee - member

# Membership of Professional Associations:

Australian Faculty of Public Health Medicine

Australian Institute of Company Directors

Australian Medical Association

Institute of Public Administration of Australia

International Society for Quality in Health Care (Honorary Life Member)

Royal Australasian College of Physicians