

CURRICULUM VITAE

DR PAUL R A FROOMES

Visiting Gastroenterologist

Austin & Repatriation Medical Centre

The Northern Hospital

Melbourne, Australia

MD University of Melbourne 2001

NH&MRC Grant 1997-8

Fellow Royal Australasian College of Physicians 1997

FRACP Written & Clinical Exams Obtained 1994

MBBS (Hons) Monash University 1989

B Med Sci (Hons) Monash University 1987

Personal Information

Surname	Froomes
Forenames	Paul Richard Alan
Date Of Birth	22/1/1964
Nationality	Australian
Marital Status	Married

Present Appointments

- Gastroenterologist & Hepatologist Austin & Repat Medical Centre
- Gastroenterologist & Hepatologist The Northern Hospital, Melbourne
- Gastroenterologist & Hepatologist Broadmeadows Health Service
- Visiting Gastroenterologist John Fawkner Private Hospital
- Visiting Gastroenterologist Essendon Private Hospital
- Services - gastroscopy, colonoscopy, oesophageal motility anorectal manometry
- Liver clinic, inflammatory bowel clinic, general gastroenterology clinic

Past Appointments

2000-2003

General Physician – The Northern Hospital

Examiner FRACP first part exam – The Northern Hospital

1999 Staff Specialist General Medicine & Gastroenterology – TNH, Melbourne

Gastroenterology Clinical Fellow - A&RMC, Melbourne

Gastroenterology Research Fellow - University Dept Medicine, A&RMC

Trainee examiner FRACP exam - The Northern Hospital, Melbourne

1997 Gastroenterology Research Fellow - University Dept Medicine, A&RMC

Intensive Care Fellow - Knox Private Hospital

1996 Senior Gastroenterology Registrar, Austin Hospital, Melbourne, Australia

General Hepatology & ERCP, Liver Transplant, Austin Campus

Research - Nasojejunal Feeding Study in ICU, Austin Campus

1995 Gastroenterology Registrar, Austin Hospital, Melbourne, Australia

General Gastroenterology, Gastroscopy and TPN, Austin Campus

General Gastroenterology, Colonoscopy and Motility, Repat Campus

1994 Senior Medical Registrar, Austin Hospital, Melbourne, Australia

Renal Registrar + Research - ACE binding in coronary arteries

1993 General Medical Registrar, Austin Hospital, Melbourne, Australia

1992 SRMO, Austin Hospital, Melbourne, Australia

1991 JRMO, Austin Hospital, Melbourne, Australia

1990 Intern, Austin Hospital, Melbourne, Australia

Tertiary Education

2001 MD University of Melbourne, 3 Articles and 3 Abstracts published

Supervisor – Assoc Prof Peter Angus, Dept Gastroenterology A&RMC Australia

Influence Of Hepatic Oxygenation On Metabolism In Cirrhosis

1998 Awarded NH&MRC Grant For Study Towards MD

Accredited in Gastroscopy & Colonoscopy by GE Society of Australia

Certificate of Statistics for Research Workers, University of Melbourne

1997 Awarded NH&MRC Grant For Study Towards MD

Awarded Fellowship of The Royal Australasian College of Physicians

1996 Certificate In Italian For The Medical Profession, CAE

1994 F.R.A.C.P. Clinical Exam Obtained (April)

1994 F.R.A.C.P. Written Exam Obtained (Feb)

1993 MKSAP IX Certificate Of Achievement

1989 M.B.B.S. (Hons) Alfred Hospital, Monash University
 Final Year Grade - Distinction, Whole Course Grade - H2A
 Ranked 12th Over All (140 Candidates)

1988 5th Year Medicine - Distinction Surgery - Distinction

1987 B. Med Sci With 1st Class Honours, 2 Articles + 2 Abstracts published
 Supervisor - Dr. A. Mclean, Dept Clinical Pharmacology, Alfred Hospital,
 Australia

Pharmacokinetic Studies Of Bismuth in Anti-Ulcer Medication

1986 4th Year Pathology Credit

1985 3rd Year Anatomy Distinction Pharmacology Distinction
 Biochemistry Distinction Physiology Credit
 Behav Sci Credit Rank 11th Overall (145 Candidates)

1984 2nd Year Anatomy Credit Physiology Credit

1983 1st Year Chemistry Credit Biology Credit

Secondary Education

1981 HSC Melbourne Grammar School
 Captain Bruce House, School Prefect
 School colours for football, athletics and drama

English Literature	A	English	A		
General Maths	A	Biology	A	Chemistry	B

1978 Bruce House Merit Award

1977 Grimwade House Melbourne Grammar School
 Vice Captain of School, Captain of Milllear House, Captain of Athletics
 Brian Manual Memorial Award

1976 Middle School Scholarship

1975 General Proficiency Prize

1974 Dux of Class

Affiliations

Australian Medical Association

Gastroenterological Society of Australia

Medical Defence Association of Victoria

Clinical Rep - Joint Working Party On Information Systems (A&RMC 1994)

Member HMO Executive Committee 1993-1995

Secretary Austin HMO Society 1994

Medical Records Committee Austin Hospital 1993-1994

Royal Melbourne Golf Club

Royal South Yarra Lawn Tennis Club

The National Golf Club

Publications

1. **Froomes PRA**, Wan AT, Harrison PM, Mclean AJ. Improved Assay Of Bismuth In Biological Samples By Atomic Absorption Spectrophotometry With Hydride Generation. *Clin Chem* 34 (2) 88: 382-84 (1988)
2. **Froomes PRA**, Wan AT, Keech AC, McNeil JJ, Mclean AJ. Absorption And Elimination Of Bismuth From Oral Doses Of Tripotassium Dicitrate Bismuthate. *Eur J Clin Pharmacol* 37: 533-536 (1989)
3. Mclean AJ, Drummer OH, Smith HJ, **Froomes PRA**, Mcneil JJ. Comparative Pharmacokinetics Of Enalapril And Lisinopril, Alone And With Hydralazine. *J Human Hypertension* 3: 147-151 (1989)
4. **Froomes PRA**, Whitty MR, Doolan LA. Iatrogenic Drug Induced Acute Renal Failure. *Med J Aust* 159 (8): 568-9 (1992)
5. **Froomes PRA**, Stewart MR. Extrapyramidal Syndrome And Hepatotoxicity Following The Addition Of Carbamazepine To Sodium Valproate. *Aust NZ J Med* 24: 413-414 (1994)
6. **Froomes PRA**, Haddad J, Harding D. Coma, Myalgia And Hypoxia (Methadone Induced Rhabdomyolysis). *Postgrad Med J* 72: 131-2 (1996)
7. Zhuo JL, **Froomes PRA**, Casley D, Liu JJ, Murone C, Chai SY, Buxton B, Mendelsohn FAO. Perindopril Chronically Inhibits Angiotensin Converting Enzyme In Both The Endothelium And Adventitia Of The Internal Mammary Artery In Patients With Ischaemic Heart Disease. *Circulation* 96:174-182 (1997).
8. Davies AR, **Froomes PRA**, Bellomo R, Gutteridge GA, Nyalasi I, Walker R, Sewell RB. Randomized Comparison Of Nasojejunal And Nasogastric Feeding In Critically Ill Patients. *Crit Care Med* 30: 586-90 (2002).
9. **Froomes PRA**, Morgan DJ, Smallwood RA, Angus PW. Comparative effects of oxygen supplementation on theophylline and acetaminophen clearance in human cirrhosis. *Gastroenterol* 1999;116:915-20.
10. Choo EF, Angus PW, **Froomes PRA**, Morgan DJ. Comparative effects of hyperbaric hyperoxia on conjugative and oxidative elimination of drugs in the isolated perfused rat liver (I). *Hepatology* 2002 (submitted).
11. Choo EF, Angus PW, **Froomes PRA**, Morgan DJ. Comparative effects of hyperbaric hyperoxia on conjugative and oxidative elimination of drugs in the isolated perfused cirrhotic rat liver (II). *Hepatology* 2002 (submitted).

12. **Froomes PR**, Choo EF, Ghabrial H, Morgan DJ, Smallwood RA, Angus PW. The effect of oxygen supplementation and hyperbaric oxygen on the ketone body ratio in cirrhosis. *Digestion* 2002 (in press).
13. **Froomes PR**, Choo EF, Ghabrial H, Morgan DJ, Smallwood RA, Angus PW. The effect of oxygen supplementation and hyperbaric oxygen on the ketone body ratio in cirrhosis. *Digestion* 2002;66:257-61.
14. **Froomes PR**, Sachinidis J, Ghabrial H, Tochon-Danguy H, Scott A, Angus PW. A novel method for determining hepatic sinusoidal oxygen permeability in the isolated perfused rat liver using [¹⁵O]O₂. *Nuc Med Biol* 2003;30:93-100.
15. **Froomes PR**, Ghabrial H, Morgan DJ, Smallwood RA, Angus PW. Assessment of Sinusoidal Permeability to ¹⁵Oxygen in Cirrhosis: Analysis By The Impulse Response Technique And The Axial Dispersion Model. *Hepatology* 2003 (submitted).
16. **Froomes PR**, Bassili RF, Mariani AF, Jackson B. Effect of infliximab on cost and inpatient stay in Crohn's disease. *J Gastro & Hepatol* 2003 (submitted).

Abstracts

1. Mclean AJ, **Froomes PRA**, Mcneil JJ, Wan AT, Harrison PM. Bismuth Subcitrate Handling In Man. (Abstract) *Clin Pharmacol Therap* 43 (2): 186 (1988)
2. Mclean AJ, **Froomes PRA**, Wan AT. Biliary Handling Of Bismuth Subcitrate In Man. (Abstract) *Clin Pharmacol Therap* 44 (2): 150 (1989)
3. Davies AR, **Froomes PRA**, Bellomo R, Gutteridge GA, Nyalasi I, Walker R, Sewell RB. A Comparison Of Nasojejunal And Nasogastric Methods Of Enteral Feeding In Critically Ill Patients. (Abstract) *J Gastro Hepatology* 11, Suppl., A77 (1996)
4. **Froomes PRA**, Sturrock S, Ireton HJC, Ellingson P, Xing PX, Crotty B. Colonic Mucins In Inflammatory Bowel Disease. (Abstract) *J Gastro Hepatology* 11, Suppl., A85 (1996)
5. Zhuo J, **Froomes PRA**, Casley D, Liu JJ, Murone C, Mendelsohn FAO. Perindopril Chronically Inhibits Angiotensin Converting Enzyme In Both Endothelium And Adventitia Of The Internal Mammary Artery In Humans. (Abstract) *J Hypertension* July (1996)
6. **Froomes PRA**, Choo EF, Hickey PL, Morgan DJ, Smallwood RA, Angus PW. Effect of oxygen supplementation on ketone body ratio in cirrhosis. (Abstract) *J Gastroenterol & Hepatol* (1989) 13 (Suppl) A136.

7. **Froomes PRA**, Moran DJ, Smallwood RC, Angus PW. Effect of oxygen supplementation on theophylline and Acetaminophen clearance in cirrhotic humans. (Abstract) J Gastroenterol & Hepatol (1989) 13 (Suppl) A137.

8. **Froomes PRA**, Sinusoidal Permeability of Oxygen is Impaired in the Isolated Perfused Cirrhotic Rat Liver

Presentations To National Societies

1. Absorption And Elimination Of Bismuth From Oral Doses Of Tripotassium Dicitrato Bismuthate. Presented at Postgrad Medical Association, Alfred Hospital, December 1987

2. Absorption And Elimination Of Bismuth From Oral Doses Of Tripotassium Dicitrato Bismuthate. Presented at The American Society For Clinical Pharmacology And Therapeutics, California, March 1988.

3. Biliary Handling Of Bismuth Subcitrate In Man. Presented at The American Society For Clinical Pharmacology And Therapeutics, California, March 1989.

4. A Comparison Of Nasojejunal And Nasogastric Methods Of Enteral Feeding In Critically Ill Patients. Presented at Australian Gastroenterology Week, Adelaide 1996.

5. Colonic Mucins In Inflammatory Bowel Disease. Presented At Australian Gastroenterology Week, Adelaide 1996.

6. Effect of oxygen supplementation on theophylline and acetaminophen clearance in human cirrhosis. Presented at Australian Gastroenterology Week, Canberra 1999.

7. Effect of oxygen supplementation and hypoxia on the ketone body ratio in cirrhosis. Presented at Australian Gastroenterology Week, Canberra 1999.

8. Sinusoidal Permeability of Oxygen is Impaired in the Isolated Perfused Cirrhotic Rat Liver. Presented at AASL, Dallas, Texas, USA, 2001.

9. Infliximab in crohn's disease: A hospital experience of cost and length of stay. Presented at Australian Gastroenterology Week, Cairns 2003.

