## **CURRICULUM VITAE**



Name. Mark Emmanuel Cooper

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## **Education:**

1961-1973 Mount Scopus College

1973 HSC: 7 A's, Top of the State of Victoria

General Exhibition.

Special Exhibitions: General Mathematics, Chemistry

1974-1979 University of Melbourne

1974 Medical Studies 1 H2 Physics H2 Chemistry H1 Biology H2 1976 Anatomy H3 Biochemistry H2 Physiology H3 Pathology H2 Pharmacology H3 Microbiology H3 Medical Studies 2 H2 1979 Medicine H3 H3 Obstetrics & Gyn

## Appointments:

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1980	Intern, Austin Hospital
1981	J.R.M.O. (Medical), Austin Hospital
1982	S.R.M.O. (Medical), Austin Hospital
1983	Medical Registrar, Austin Hospital
	F.R.A.C.P (Part 1)
1984	Endocrine Fellow, Austin Hospital
1985	Commencement of PhD, Melbourne University
1985-	Assistant Physician, Endocrine Clinic, Austin Hospital
1985-87	National Heart Foundation Postgraduate Medical Scholarship
1986	Young Investigator Award - Australian Diabetes Society.
1986	F.R.A.C.P. awarded.

1984-88	Clinical Instructor, University of Melbourne	
1987-88	Clinical Fellow, Austin Hospital	
1988-	Senior Research Officer, NH&MRC	
	Endocrinologist, Repatriation General Hospital, Heidelberg	
1989	PhD awarded: "Diabetes and Hypertension -	
	Clinical and Experimental Aspects"	
1991	Senior Lecturer, Department of Medicine,	
	Austin /Repatriation General Hospitals, University of Melbourne	
1996	Associate Professor, Department of Medicine,	
	Austin & Repatriation Medical Centre (Repatriation Campus)	
	University of Melbourne	
1999	Adjunct Associate Professor of Physiology, University of Melbourne	
1999	Eric Susman Prize, Royal Australasian College of Physicians	
2000-2002	Professor of Medicine, University of Melbourne	
2001-	Adjunct Professor of Physiology, University of Melbourne	
2002-	Senior Principal Research Fellow, Baker Medical Research Institute	
2002-	Honorary Professor of Medicine, University of Melbourne	
2002-	Professor of Medicine, Monash University	
2003	Head, Vascular division, Baker Medical Research Institute	
2003	Director, JDRF Danielle Alberti Memorial Centre for Diabetes	
Complications		

## **PUBLICATIONS**

- 1. Thomas AK, Slobodniuk R, Taft J, Cooper M, Montalto J and Jerums G. The treatment of hirsutism: experience with cyproterone acetate and spironolactone. Aust J.Derm 26,19-24, 1985.
- 2. Jerums G, Cooper M and Goodall I. Is glycosylated haemoglobin useful for routine management of diabetes. Hospital Practice 1, 5-9, 1985.
- 3. Cooper ME, Duff R, Buchanan R, McPherson J and Jerums G. Low C4 concentrations are not associated with microangiopathy in type 1 and type 11 diabetes. Brit Med J 292, 801, 1986.
- 4. Cooper ME, Sia STB., Austin MC, McKay WJ., Jerums G and Douglas MC. Nuclear scanning in the diagnosis and localisation of parathyroid adenomas. Medical Journal of Australia 144, 521-524, 1986.
- 5. Cooper ME, Allen TJ., Jerums G.and Doyle AE. Accelerated progression of diabetic nephropathy in the spontaneous hypertensive streptozotocin diabetic rat. Clin Exp.Pharmacol Physiol. 13, 655-662, 1986.
- 6. Cooper ME, Goodman D, Frauman A, Jerums G and Louis WJ. Phaeochromocytoma in the elderly a poorly recognised entity. Brit Med J.293, 1474-1475, 1986.
- 7. Jerums G, Murray RML, Seeman E, Cooper M, Edgley S, Markwick K, Larkins RG. and Martin TJ. Lack of effect of gliclazide on early diabetic nephropathy and retinopathy: a two year controlled study. Diabetes Research and Clinical Practice 3, 71-80, 1987.
- 8. Cooper ME., Murray RML Kalnins R, Woodward J and Jerums G.. The development of Cushing's Syndrome from a previously silent pituitary tumour Aust NZ J Med.17, 249-251, 1987.
- 9. Jerums G, Cooper M, Seeman E, Murray RML. and McNeill JJ. The spectrum of proteinuria in type 1 and type 11 diabetes. Diabetes Care 10, 419-427, 1987.
- 10. Frauman A, Cooper ME., Parsons BJ., Jerums G. and Louis W. Long-term use of intra-nasal insulin in insulin-dependent diabetics. Diabetes Care 10, 573-578, 1987.
- 11. Cooper ME., Seeman E, Murray RML, Favilla ML. and Jerums G. Time course of progression of proteinuria in type 1 and type 11 diabetes. in: "Microvascular and Neurological Complication of Diabetes". Eds. G. Crepaldi, JC. Cunha Vaz, CE. Mogensen, JD. Ward and D Fedele. Fidia Research Series Vol.10 Section 11 191-197 Liviana Press, Padova, 1987.
- 12. Jerums G, Cooper ME., Seeman E, Murray RML, McNeil J Comparison of Early renal dysfunction in type 1 and type 11 diabetes: Differing associations with Blood Pressure and Glycaemic Control. Diabetic Research and Clinical Practice 4, 133-141, 1988.
- 13. Cooper ME., Allen TJ. Macmillan P, Bach L, Jerums G and Doyle AE. Genetic hypertension accelerates nephropathy in the Streptozotocin Diabetic Rat. Am J Hypertension 1, 5-10, 1988.
- 14. Cooper ME., Frauman A, O'Brien RC., Seeman E, Murray RML. and Jerums G. Progression of Proteinuria in Type 1 and Type 11 Diabetics. Diabetic Medicine 5, 361-368, 1988.
- 15. O'Brien RC., Allen TJ., Cooper ME., Bach L and Jerums G. Glomerular Filtration Rate in Early Experimental Diabetes. J Diabetic Complications 2, 8-11, 1988.
- 16. Jackson B, Franze L, Allen TJ., O'Brien R, Cooper M, Hodsman PG and Jerums G. Effect of glycaemic control on hyperfiltration, salt and volume status in the Streptozotocin Diabetic Rat. Clin Exp Pharmacol Physiol, 15, 361-365, 1988.

- Murray R, Dowsett M, Cooper ME., Allen TJ., Lawson P, Story H and Syme R. Effects of Aromatase Inhibition with Aminoglutethimide in Men with Benign Prostatic Hypertrophy <u>in:</u> Steroids 50, 4-6, pp 647-648, Bradlow HL, Ed Butterworths, London, 1988.
- 18. Seeman E, Cooper ME., Hopper J, Parkinson E, McKay J and Jerums G. The effect of Early Menopause on Bone Mass in Normal Women and Patients with osteoporosis. Am J Med 85, 213-216, 1988.
- 19. Cooper ME., Allen TJ., Macmillan PA., O'Brien RC., Clarke B, Jerums G.and Doyle AE. Effects of genetic hypertension on Diabetic Nephropathy in the Rat functional and structural characteristics. J Hypertension 6, 1009-1016, 1988.
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- Allen TJ., Macmillan P, Cooper ME, O'Brien RC, and Jerums G. Atrial Natriuretic Peptide Activity, Exchangeable Sodium and Glomerular Filtration Rate in Experimental Diabetes. Proc. 3rd International Symposium on Diabetes Mellitus. Excerpta Medica Intl.Series, Elsevier Science Publishers B.V., Biomedical Division Current Status of prevention and treatment of diabetic complications. N. Sakamoto, K.G.M.M. Alberti and N. Hotta, eds. pp 520-525, 1990.
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- 25. Cooper M, Allen TJ and Macmillan P. Interaction of Diabetes and Hypertension in Experimental Diabetes. In "Diabetes 1988". Eds. R.Larkins, P.Zimmet, D Chisholm. Elsevier Science Publishers BV 467-470, 1989.
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- 29. Jerums G. Allen TJ. and Cooper ME. Triphasic changes in selectivity with increasing proteinuria in type I and type II Diabetes. Diabetic Medicine 6: 772-779, 1989.
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- 33. Allen TJ, Cooper ME, O'Brien RC, Bach LA, Jackson B, Jerums G. Glomerular filtration rate in the streptozocin diabetic rat: The role of exchangeable sodium, vasoactive hormones and insulin therapy. Diabetes 38, 1182-1190, 1990.
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