

PROFESSOR GEOFFREY ARTHUR BENTLEY

30.01.1923 – 22.06.2007



- 1939 Matriculated from Melbourne High School
1940 Clerical position Commonwealth public service
1943 Graduated from Melbourne University with B.Sc.
 majors - Bacteriology, Biochemistry & Physiology
1944-1946 Research biochemist at Nicholas Pty Ltd
1947 Commenced M.Sc. at Melbourne University
1949 Graduated from Melbourne University with M.Sc.
Thesis title ***“Some aspects of pharmacology of aminacrin
and associated substances”***
1950 Commenced Ph.D. at Melbourne University
1952 First Ph.D. graduate in Pharmacology at Melbourne University.
Thesis title ***“Aspects of the pharmacology of morphine”***
1953 Pharmacologist at Baker Medical Research Institute
1955-1961 Director of Pharmacology at Nicholas Institute for Medical and
Veterinary Research – includes 6 month period at Nicholas in UK
1962 Appointed a senior lecturer in Physiology at Monash University
1966 Appointed an associated professor in Physiology at Monash
1971-1982 Member of Commonwealth Department of Health Congenital
Abnormalities Sub-Committee
1975 Appointed an associated professor in Pharmacology at Monash
1979-1982 External examiner – Pharmacology -University of Hong Kong
1982 Awarded D.Sc. University of Melbourne
1983 Visiting Associate Professor, Department of Physiology,
Medical School, University of California, San Francisco, USA
1988 Appointed a senior research associate, Pharmacology Department
at Melbourne University
1989-1997 Honorary Associate Professor in Pharmacology at Monash.

69 Refereed papers and reviews in the fields of
analgesia
antihypertensive drugs and cardiovascular control
drugs of abuse and addiction

MONASH STUDENTS OF PROFESSOR GEOFF BENTLEY

DOCTOR OF PHILOSOPHY

Robert Mitchell Brazenor "Pharmacological studies of a cardiovascular reflex elicited by stimulation of somatic afferent nerves."

1980 (*G.A.Bentley*⁸)

Ian William Copeland "Modulation of cerebral α -adrenoceptors involved in cardiovascular control."

1984 (*G.A.Bentley*⁸)

Elizabeth Ann Davis "The pharmacology of N-methyl N-n-propyl 2-aminotetralin: The possible involvement of dopamine receptors."

1991 (*J.N.O'Neil*⁸ & *G.A.Bentley*⁸)

Elizabeth Rosemary Hepburn "A study of vascular alpha-adrenoceptors."

1979 (*G.A.Bentley*⁸)

Dennis Mou Fun Li "A pharmacological study of some aspects of the cardiovascular system."

1970 (*G.A.Bentley*⁹)

Peter Leslie McLennan "A study of the cardiovascular pharmacology of 5T91 - an analogue of clonidine with unusual properties."

1981 (*G.A.Bentley*⁸)

James Alexander Reynoldson "Studies of some central nervous system actions of morphine-like narcotic analgesics."

1976 (*G.A.Bentley*⁸)

Margot Elizabeth Story "Some cardiovascular consequences of anaesthesia."

1973 (*G.A.Bentley*⁹)

Robert Edward Widdop "A study of the effects of clonidine and related compounds on venous haemodynamics."

1986 (*G.A.Bentley*⁸)

John Chak-Lam Wong "Studies on the increased potency of naloxone induced y morphine in mice."

1979 (*G.A.Bentley*⁸)

MASTER OF SCIENCE

Marcus Maxwell Clark "A pharmacological investigation of alpha adrenergic receptors on neural tissue."

1978 (*G.A.Bentley*⁸)

Neville James Critch "Effect of acute and sub-acute dosing of cadmium on blood pressure." **1985** (*G.A.Bentley*⁸)

Harris Schlen "Studies on the interaction between narcotic analgesics and stress in mice."

1980 (*G.A.Bentley*⁸)

MASTER OF SCIENCE PRELIMINARY

Charles Anthony Young "The effect of vasopressin on reflex vascular control mechanisms." **1984** (*G.A.Bentley*⁸)

BACHELOR OF SCIENCE WITH HONOURS

Mark Abourizk Abourizk "An investigation into the effectiveness of antibiotic therapy in general practice."

1977 (*G.A.Bentley*⁸ & *L.Opit*¹⁰)

Matthew Paul Dalton "A comparative study of the effects of general anaesthetics on cardiovascular reflexes in two different species"

1987 (*G.A.Bentley*⁸)

Elizabeth Ann Davis "Studies of some anomalous effects of imidazolidines on the cardiovascular system."

1982 (*G.A.Bentley*⁸)

Donato Franco DiGiantomasso "Studies on opiate receptors in peripheral tissues, with special reference to conformational changes."

1980 (*G.A.Bentley*⁸)

Jagmohanbir Singh Dillon "Studies confirming and adding evidence for the release of endogenous opioid in peripheral tissues in vitro."

1981 (*G.A.Bentley*⁸)

Ann Christine Dyke "Postsynaptic alpha-adrenoceptors in vascular smooth muscle."

1984 (*G.A.Bentley*⁸)

Robert Lew "Effects of the alpha and opioid agonists on neurogenic inflammation in the rat hind paw."

1982 (*G.A.Bentley*⁸)

Heather Jane Lord "The inter-relationship of opioid and ACTH receptors."

1981 (*G.A.Bentley*⁸)

Jamie Margaritis “Is there tolerance to the intestinal antisecretory effect of morphine?”
1988 (G.A.Bentley⁸ & I.M.Coupar¹³)

Kairen Decima McAllen “Cardiovascular consequences of centrally administered noradrenaline.”
1982 (G.A.Bentley⁸)

Gary Klaus Moldenhauer “The effect of vasodilator drugs on the vasoconstrictor response of noradrenaline in the mesenteric vasculature of the diabetic rat.”
1985 (G.A.Bentley⁸)

Ross Thomas Murdoch “The drug induced modulation of the antinociceptive action of morphine.”
1986 (G.A.Bentley⁸)

Stephen Hartley Newton “Studies on the postulated peripheral opiate receptor.”
1979 (G.A.Bentley⁸)

Bradley Mark Phillips “Pain perception of kindled and audiogenic seizure susceptible animals.”
1987 (G.A.Bentley⁸)

Ann Pratt “The action of non-steroidal anti-inflammatory drugs in the modified and conventional abdominal constriction tests.”
1986 (G.A.Bentley⁸)

Clare Maree Rechter “The possible interactions of morphine with alpha-adrenoreceptors in the guinea-pig myenteric plexus.”
1978 (G.A.Bentley⁸)

Evan William Roberts “The effects of kindling on the cardiovascular control centers.”
1987 (G.A.Bentley⁸)

Maryanne Skeljo “The possible role of an imidazoline receptor in analgesia.”
1988 (G.A.Bentley⁸)

John Dennis Varigos “The action of some alpha—adrenoreceptor agonists and antagonists on carrageenin induced oedema in the rat paw.”
1976 (G.A.Bentley⁸)

Robert Edward Widdop “Studies on the modulation of peripheral opioid receptors by chronic haloperidol treatment.”
1981 (G.A.Bentley⁸)

8 Monash University Department of Pharmacology

9 Monash University Department of Physiology

10 Monash University Department of Social & Preventive Medicine

13 Victorian College of Pharmacy