

## **STAFF AWARDED DOCTOR OF SCIENCE**

**Alan Louis Arthur Boura**      **University of London**      **1979**

## **MONASH PHARMACOLOGY THESES**

### **DOCTOR OF PHILOSOPHY**

**Elizabeth Rosemary Hepburn** “A study of vascular  $\alpha$ -adrenoceptors.”  
**1979** (*G.A.Bentley*<sup>8</sup>)

**James Alexander Reynoldson** “Studies of some central nervous system actions of morphine-like narcotic analgesics.”  
**1976** (*G.A.Bentley*<sup>8</sup>)

**Kuek Heng Thong** “Chemistry and pharmacology of some metal complexes related to sodium nitroprusside.”  
**1979** (*A.L.A.Boura*<sup>8</sup> & *D.Lampard*<sup>17</sup>)

**John Chak-Lam Wong** “Studies on the increased potency of naloxone induced y morphine in mice.”  
**1979** (*G.A.Bentley*<sup>8</sup>)

### **MASTER OF SCIENCE**

**Marcus Maxwell Clark** “A pharmacological investigation of alpha adrenergic  $\alpha_1$ -receptors on neural tissue.”  
**1978** (*G.A.Bentley*<sup>8</sup>)

### **BACHELOR OF MEDICAL SCIENCE**

**Alan Stephen Carlyle Sandford** “An investigation into the mechanisms responsible for the contraction of the human umbilical vein.”  
**1979** (*A.L.A.Boura*<sup>8</sup> & *W.A.W.Walters*<sup>7</sup>)

### **BACHELOR OF SCIENCE WITH HONOURS**

**Mark A. Abourizk** “An investigation into the effectiveness of antibiotic therapy in general practice.”  
**1977** (*G.A.Bentley*<sup>8</sup> & *L.Opit*<sup>10</sup>)

**Jane Margaret Atkinson** “An investigation of the diuretic action of M320.”  
**1979** (*A.L.A.Boura*<sup>8</sup>)

**Robert Mitchell Brazenor** “An investigation into the influence of 5-hydroxytryptamine on responses to some vasoactive agents.”  
**1976** (*P.L.Nolan*<sup>8</sup>)

**Joseph Whitfield Caygill** “Vascular interactions of serotonergic and adrenergic mechanisms.”  
1979 (*P.L.Nolan*<sup>8</sup>)

**Robyn Ann Charlwood** “The effect of age, castration and steroids on the post-synaptic alpha-adrenoreceptors in rat vas deferens.”  
1977 (*G.N.Handberg*<sup>8</sup> & *J.N.O’Neil*<sup>8</sup>)

**Mary Familiari** “The possible involvement of prostaglandins in the antinociceptive and peripheral actions of morphine.”  
1978 (*A.L.A.Boura*<sup>8</sup>)

**John Andrew Farrar** “The detection and identification of electrically evoked release of adrenergic neurotransmitter from a preparation of guinea-pig isolated ovary and ovarian ligament.”  
1977 (*G.M.Handberg*<sup>8</sup>)

**Charles Anthony Gatt** “The effect of tobacco smoke on the prostaglandins released by the rat isolated perfused inflated lung.”  
1978 (*A.L.A.Boura*<sup>8</sup>)

**Katrina Jane Howard** “Action of glutamate on developing chick brain: permanent behavioural effects and a demonstration of hemispheric specialisation.”  
1978 (*L.J.Rogers*<sup>8</sup>)

**Edward John Nicles Ishac** “The effects of changes in thyroid state upon cardiac alpha and beta-adrenoceptors: adenylate cyclase; and upon tissue catecholamine concentration in the rat.”  
1978 (*J.N.O’Neil*<sup>8</sup>)

**Judith Ann Leedham** “The response of the vas deferens to adrenoceptor agonists following treatment of rats with the anti- thyroid drug propylthiouracil.”  
1979 (*G.M.Handberg*<sup>8</sup> & *J.N.O’Neil*<sup>8</sup>)

**David Ronald Lloyd** “Studies on the rat renal vascular bed.”  
1976 (*A.L.A.Boura*<sup>8</sup>)

**Elisha Majid** “The effects of uptake blockade on isoprenaline inotropic responses in rat left atrium.”  
1976 (*G.M.Handberg*<sup>8</sup>)

**Peter Leslie McLennan** “The influence of prostaglandins on noradrenaline-induced vasoconstriction in the rat isolated perfused mesentery.”  
1976 (*M.Coupar*<sup>8</sup>)

**Joseph Mel** “The role of presynaptic adrenergic receptors in modulating vasoconstrictor responses to lumbar sympathetic nerve stimulation in the dog.”  
1976 (*J.A.Angus*<sup>2</sup>)

**Richard Joseph Mullaly** “A study of the effect of L-tryptophan pretreatment on  $\alpha$ -adrenoceptor mediated vascular responses in the rat.”  
1978 (*P.L.Nolan*<sup>8</sup>)

**Richard Douglas Murphy** “Prostaglandin E2 removal by the rat isolated perfused lung.”  
1977 (*A.L.A.Boura*<sup>8</sup>)

**James Clonnan Murray** “An investigation into the possible role of endogenous prostaglandins in the rat kidney.”  
1977 (*A.L.A.Boura*<sup>8</sup>)

**Stephen Hartley Newton** “Studies on the postulated peripheral opiate receptor.”  
1979 (*G.A.Bentley*<sup>8</sup>)

**Clare Maree Rechter** “The possible interactions of morphine with  $\alpha$ -adrenoreceptors in the guinea-pig myenteric plexus.”  
1978 (*G.A.Bentley*<sup>8</sup>)

**Ian Raymond Norman Relf** “The effect of age, vitamin C, vitamin E and other factors on the output of prostacyclin by the isolated lungs of guinea-pigs and rats.”  
1979 (*A.L.A.Boura*<sup>8</sup>)

**David Anthony Rose** “Studies in the anaesthetized rat of the cardiovascular effects of labetalol (All 5158).”  
1977 (*A.L.A.Boura*<sup>8</sup>)

**Christine Anne Sanderson** “Behavioural effects of the herbicide 2,4,5-T and the putative neurotransmitter aminoacids in the developing chick”  
1979 (*L.J.Rogers*<sup>8</sup>)

**Robert Sdraulig** “Glutamate interaction with visual input during early brain development in the chicken.”  
1978 (*L.J.Rogers*<sup>8</sup>)

**Stephen David Shipley** “An investigation of adrenoreceptors mediating inhibition of neurotransmission in the rat vas deferens.”  
1977 (*G.M.Handberg*<sup>8</sup> & *J.N.O'Neil*<sup>8</sup>)

**John Dennis Varigos** “The action of some  $\alpha$ -adrenoreceptor agonists and antagonists on carrageenin induced oedema in the rat paw.”  
1976 (*G.A.Bentley*<sup>8</sup>)

**Susan Elizabeth Warming** “The effects of drugs on inhibitory adrenoceptors and on the neuronal uptake of <sup>3</sup>H-noradrenaline in the rat vas deferens.”  
1978 (*G.M.Handberg*<sup>8</sup> & *J.N.O'Neil*<sup>8</sup>)

2 Baker Medical Research Institute  
7 Monash University Department of Obstetrics & Gynaecology  
8 Monash University Department of Pharmacology  
10 Monash University Department of Social & Preventive Medicine  
17 Prince Henry's Institute of Medical Research