

MONASH PHARMACOLOGY THESES 1990-1999

DOCTOR OF PHILOSOPHY

Glen Darren Adams “Glucocorticoid modulation of PAF-and adrenoceptor-mediated effects on myometrial contractility.”

1994 (*M.E.Story*⁸)

Mark A. Ashworth-Preece “Modulatory ionotropic receptors in vagal afferents and brainstem nuclei.”

1998 (*B.Jarrott*⁸ & *A.J.Lawrence*⁸)

Justin Binko “Induction of smooth muscle nitric oxide synthase by 17 β -estradiol and endothelium removal in organ culture.”

1999 (*H.Majewski*¹⁷)

Richard Jonathon Booth “Eicosanoids and endothelins in hearts of diabetic rats.”

1997 (*W.C.Hodgson*⁸ & *R.G.King*⁸)

Michael William Bunting “Inhibition of the endothelin and renin-angiotensin systems: Regional haemodynamic effects in rat models of hypertension and acute myocardial infarction.”

1999 (*R.E.Widdop*⁸)

Lindsay John Bussau “Pharmacological properties of some anti-HIV dideoxynucleosides.”

1995 (*A.A.Beveridge*⁸)

Jennifer Kay Callaway “Pharmacological studies of antitussive agents.”

1994 (*R.G.King*⁸)

Fiona Yolande Carroll “Neuropharmacological studies of AMPA and kainite subtypes of glutamate receptor.”

1999 (*P.M.Beart*⁸)

Joanne Leonie Challinor-Rogers “Studies using drugs with K_{ATP} channel antagonist actions.”

1995 (*G.A.McPherson*⁸)

Yu Sui Chen “Role of placental acetylcholine in human parturition and its relationship to prostaglandin production at term.”

1993 (*S.P.Brennecke*¹⁶ & *R.G.King*⁸)

Jennifer Louise Cornish “The characterization of the role of the mesolimbic-mesocortical dopaminergic system in the central control of blood pressure.”

1997 (*B.Jarrott*⁸ & *M.Van der Buuse*²)

Peter J.Crack “Characterisation and function of neuronal nitric oxide synthase in the brain and neuroendocrine axis.”

1996 (*R.G.King*⁸ & *I.Smith*²)

Narelle Emma Curtis “Parathyroid hormone-related protein expression and significance in human pregnancy.”

1999 (*R.G.King*⁸, *G.Rice*¹⁶ & *M.Wlodek*¹⁶)

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)

Lisa Fisher “Tachykinins and uterine smooth muscle.”

1998 (*J.N.O’Neil*⁸)

Tracey Ann Gillman “The interaction between xanthines and drugs acting at β 2-adrenoceptors in uterine and airway smooth muscle.”

1995 (*J.N.O’Neil*⁸ & *M.E.Story*⁸)

Leah Wendy Hammer “Changes in cardiovascular reactivity of the rat: a role for the vascular endothelium.”

1995 (*E.A.Davis*⁸ & *M.E.Story*⁸)

John Michael Haynes “Alpha-adrenoceptor subtypes in guinea- pig uterus.”

1991 (*J.N.O’Neil*⁸)

Wayne Clarence Hodgson “Sensitivity changes in the cardiovascular system during experimentally induced diabetes.”

1990 (*A.L.A.Boura*⁸ & *R.G.King*⁸)

Bennett J.A. Hopkins “A pharmacological analysis of the venoms of two Australian Scopaeniformes, *Synanceja Trachynis* and *Gymnapistes Marmoratus*.”

1998 (*W.C.Hodgson*⁸)

Lydia Iannazzo “Modulation of acetylcholine release from brain slices”

1997 (*H.Majewski*¹¹)

Lisa Lee Ioannnides-Demos “Methods applicable to the improvement of therapeutic drug use in a teaching hospital.”

1990 (*A.J.Mclean*¹)

Gail Maria James “An examination of vascular reactivity in experimentally-induced diabetes.”

1997 (*W.C.Hodgson*⁸)

Chaweewan Jansakul “Vascular reactivity during pregnancy in the rat.”

1990 (*A.L.A.Boura*⁸ & *R.G.King*⁸)

Nicole Marie Jones “Metabotropic glutamate receptors in rat nucleus tractus solitarius.”

1999 (*P.M.Beart*⁸)

Barbara Kathryn Kemp “Reactivity of the pulmonary vasculature in pulmonary hypertension.”

1995 (*T.M.Cocks*²)

Bimal Roy Krishna “Acetylcholine output and materno-fetal amino acid transfer in the dually perfused human placental lobule.”

1992 (*S.P.Brennecke*⁷ & *R.G King*⁸)

Peter Kotsonis “Prejunctional mechanisms involved in the modulation of noradrenaline release and synthesis.”

1994 (*H.Majewski*¹⁷)

Maria Kousides “Pharmacological modulation of uterine contractility by β -adrenoceptor agonists and endothelins.”

1995 (*J.N.O’Neil*⁸ & *M.E.Story*⁸)

Jari Anders Larm “Glutamate receptor-mediated excitotoxicity in cultured murine neocortical neurons: involvement of apoptosis and necrosis.”

1998 (*P.M.Beart*⁸)

Ian Matthew Leitch “Some acute pharmacological properties of 2-*N*-carbox-amidinonormianserin (FCC5) and 2-*N*-carbox-amidonormianserin (FCC13): two novel analogues of mianserin.”

1993 (*A.L.A.Boura*⁸ & *R.G.King*⁸)

Shu Chuen Li “Drug utilization review and therapeutic drug monitoring applied to clinical use of aminoglycoside antibiotics.”

1993 (*A.J.Mclean*¹ & *B.Chapman*¹)

Maria Assunta Luppino “Determinants of safety and efficacy of bismuth subcitrate during anti-*Helicobacter* therapy.”

1995 (*A.J.Mclean*¹)

Maria Anna Matuszek “A pharmacological and enzymatic analysis of the venoms of two Australian ants, *Myrmecia Pilosula* and *Myrmecia Pyriformis*.”

1995 (*W.C.Hodgson*⁸ & *R.G.King*⁸)

Karen Janelle Mclean “Markers of neuropeptide Y utilization in vagal afferent neurons and central autonomic nuclei.”

1999 (*B.Jarrott*⁸ & *A.J.Lawrence*⁸)

Melinda Joy Munns “Regulation and characterization of phospholipase A₂ isozymes associated with human parturition.”

1999 (*R.G.King*⁸ & *G.Rice*¹⁶)

Raymond Nadeson “Australian Marine natural products; purification and pharmacology.”

1993 (*A.A.Beveridge*⁸)

Rachel Okuniewski “Cardiovascular reactivity in renal hypertensive rats: effect of pregnancy.”

1999 (*E.A.Davis*⁸ & *B.Jarrott*⁸)

Glenn David Papworth “In vivo fibre optic confocal imaging of sub-surface microvascular and nerve morphology in the rat vas deferens and colon.”

1999 (*R.G.King*⁸)

Anna Elzbieta Piekarska “Studies investigating the interaction of quaternary ions with K_{ATP} channels.”

1998 (*G.A.McPherson*^{2&8})

Tracie Lorraine Pierce “Effects of acute and chronic methadone administration in the rat.”

1994 (*W.Hope*^{8&13} & *J.E.Olley*⁸)

John Melmoth Power “Hepatic blood flow and oral drug availability.”

1993 (*A.J.McLean*¹)

Roselyn Barbara Rose'meyer “Purine receptors in the vasculature.”

1990 (*A.L.A.Boura*⁸ & *W.Hope*¹³)

Bogdan Sikorski “Diabetes-induced changes in responsiveness of rat vasculature.

1993 (*W.C.Hodgson*⁸ & *R.G.King*⁸)

Amanda Staats “Comparative study of angiotensin II and bradykinin receptors in uteri of various species.”

1997 (*B.Jarrott*⁸ & *M.E.Story*⁸)

Peter Neale Stebbing “Expression of endothelial nitric oxide synthase in the human placenta.”

1997 (*N.M.Gude*¹⁶ & *R.G.King*⁸)

Andrew Peter Stork “Endothelium-derived relaxing factor (nitric oxide) in human isolated coronary artery.

1994 (*T.M.Cocks*²)

Yean Yeow Tan “Characterization and localization of the relaxin receptors.”

1999 (*R.J.Summers*⁸ & *G.W.Tregear*²¹)

Steven George Thomas “A series of inorganic anti-viral polyoxometalates: determination and comparison of their pharmacological properties.”

1996 (*A.A.Beveridge*⁸)

Andrea van der Zyp “The signal transduction pathways involved in the regulation of vascular smooth muscle tone.”

1998 (*H.Majewski*¹⁷)

Sabatino Ventura “Sympathetic neurotransmission in the rat cauda epididymis.”

1992 (*J.N.O'Neil*⁸)

Kim M Webber “Endothelin interactions with brain dopamine.”

1999 (*J.N.O'Neil*⁸ & *M.Van der Buuse*²)

MASTER OF SCIENCE

George Farrugia “Studies of the mechanism of interaction between propranolol and hydralazine in the sprague dawley rat.”
1990 (*A.J.Mclean*¹)

Yvonne Maree Hickling “Investigations in culture of dopaminergic neurons from the embryonic rat mesencephalon.”
1999 (*P.M.Beart*⁸)

Ivana Josefina Kuraya—Tiric “Phosphatidylinositol turnover pathway in heart”
1991 (*A.L.A.Boura*⁸, *P.I.Korner*² & *E.A.Woodcock*²)

Winnie Aik Kwong Lau “Neurotransmission to the prostate: role of acetylcholine.”
1998 (*J.N.O’Neil*⁸)

Sy Cheau Law “Some pharmacological properties of 6-[N,S-dimethyl-N’-cyanoisothioureidomethyl]-6,11-dihydro-5H-diben[b,e]azepine (Fran 12).”
1992 (*R.G.King*⁸)

Xiao Chun Li “Regional haemodynamic effects of angiotensin AT₁ receptor antagonists in conscious rats.”
1995 (*B.Jarrott*⁸ & *R.E.Widdop*⁸)

Gordon Kelvin Mill “Biochemical, pharmacological and immunohistochemical studies on catecholaminergic neurones involved in the central cardiovascular actions of 6- hydroxydopamine and alpha -methyldopa.”
1993 (*A.Bobik*² & *R.G.King*⁸)

Thu Nguyen “Characterisation of NANC nerves and substance P-induced bronchoconstriction in the airways.”
1992 (*J.N.O’Neil*⁸)

Jiang Qining “Effect of endothelin on sympathetic neurotransmission in rat vas deferens.”
1992 (*J.N.O’Neil*⁸)

Peter Neale Stebbing “An investigation into the role of alpha-atrial natriuretic peptide in the regulation of blood flow in the isolated perfused human placenta.”
1992 (*N.M.Gude*¹⁶ & *R.G.King*⁸)

Paul James Wood “The optimization of aminoglycoside therapy in cystic fibrosis patients.”
1997 (*L.Ioannides-Demos*¹ & *A.J.Mclean*¹)

MASTER OF SCIENCE PRELIMINARY

Xiao Chun Li “Cardiovascular pharmacology of nonpeptide angiotensin II receptor antagonists.”
1994 (*B.Jarrott*⁸ & *R.E.Widdop*⁸)

BACHELOR OF MEDICAL SCIENCE

Michael Lograsso “The spinal antinociceptive effects of cholinergic drugs in rats.”
1998 (*C.Goodchild*²⁰ & *R.Nadeson*²⁰)

BACHELOR OF SCIENCE WITH HONOURS

Catherine Alexander “Dietary L-Arginine supplementation in humans: effect on vascular reactivity.”
1994 (*J.P.F. Chin-Dusting*² & *R.G.King*⁸)

Andrew P. Anderson “Analysis of a group of marine compounds for their pharmacological activity.”
1993 (*A.A.Beveridge*⁸)

Carmellina Apicella “Effect of smoking cessation upon bronchial reactivity.”
1990 (*M.J.Abramson*¹⁰)

Karina Aprico “Investigations of glutamate transporters in normal and pathological function in primary culture models.”
1998 (*R.D.O'Shea*⁸)

Grace Arena “Effect of increasing pH on amoxicillin uptake in human gastric mucosa.”
1992 (*R.G.King*⁸ & *J.Lambert*¹⁹)

Genevieve Arizo “The role of mesolimbic dopamine system in the regulation of blood pressure.”
1998 (*M.Van den Buuse*²)

Edna Dieudonné Bajunaki “The spinal antinociceptive effect of ketamine in acute pain models in rats.”
1999 (*R.Nadeson*²⁰)

Melissa N. Barber “The potential role of the AT₂ receptor in blood pressure regulation of conscious rats.”
1998 (*R.E.Widdop*⁸)

Briony Bartholomeusz “Effects of the nonpeptide angiotensin II receptor antagonist, EXP3174, on baroreceptor reflex function in conscious rats.”
1993 (*R.E.Widdop*⁸)

Karen Leanne Bell “A pharmacological examination of venom from the inland taipan (*Oxyuranus microlepidotus*).”
1996 (*W.C.Hodgson*⁸)

Justin Binko “Attenuation of the α -vasoconstrictor action phenylephrine by 17 β -estradiol occurs through the induction of smooth muscle nitric oxide synthase.”
1994 (*H.Majewski*¹⁷)

Richard Jonathon Booth “The effect of epalrestat or insulin treatment on a trig from diabetic rats.”

1991 (*W.C.Hodgson*⁸)

Mary Boratto “Postmortem drug analyses of human bone marrow.”

1998 (*O.H.Drummer*¹⁴ & *I.McIntyre*¹⁴)

Paul C. Boston “An examination of renal reactivity in the diabetic spontaneously rat (*in situ*).

1995 (*W.C.Hodgson*⁸)

Andrea Brookes “The role of cyclic nucleotides in vasorelaxation produced by phosphodiesterase inhibitors in rat aorta.”

1993 (*H.Majewski*¹⁷)

Katherine Jean Brown “Regulation of the β_3 -adrenoceptor (AR) by thyroid hormone in rat ileal smooth muscle.”

1999 (*R.J.Summers*⁸)

Sretna Buljubasich “Effects of tachykinins on the smooth muscle of the rat and guinea-pig prostate.”

1998 (*W.A.K.Lau*⁸, *J.N.O’Neil*⁸ & *S.Ventura*⁸)

Michael William Bunting “Cardiovascular effects of acute and chronic central administration of AT₁ angiotensin II receptor antagonists in conscious spontaneously hypertensive rats.”

1994 (*R.E.Widdop*⁸)

Lindsay John Bussau “Screening of marine natural products for pharmacological activity.”

1990 (*A.A.Beveridge*⁸)

Jennifer Claire Carrasco “Fibre optic confocal imaging (FOCI) for early in vivo detection of melanoma in athymic mice.”

1999 (*R.G.King*⁸ & *L.Vo*⁸)

Fiona Yolande Carroll “Modulation of N-methyl-D-aspartate (NMDA)-induced 3’5’-cyclic guanosine monophosphate (CGMP) synthesis in cultured cortical neurones.”

1994 (*P.M.Beart*⁸)

Marie Castillo-Meléndez “Adenosine binding and uptake in the rat dorsal vagal complex.”

1993 (*A.J.Lawrence*⁸)

Renaldo Catanzariti “The effect of stimulation of the mesolimbic dopamine system on blood pressure.”

1997 (*M.Van den Buuse*²)

Daniela Cerasuolo “Post-mortem changes in drug concentration.”

1991 (*O.H.Drummer*⁴)

Joanne Leonie Challinor “In vitro characterisation of antagonists to the potassium 7 channel opener, cromakalim.”

1991 (*G.A.McPherson*²)

Candy K.S. Chan “Role of imidazoline-preferring receptors in the cardiovascular actions of moxonidine, rilmenidine and clonidine in conscious rabbits.”
1993 (*G.Head*²)

Rohini Chari “Protein kinase C in the modulation of noradrenaline release from sympathetic nerves in the rat atria.”
1998 (*H.Majewski*¹⁷)

Kate Ann Cholewka “Studies employing clinical concentration-time profile modeling to investigate the pharmacodynamic and pharmacokinetic parameters determining the action of cephazolin against E.Coli.”
1995 (*L.Ioannides-Demos*¹ & *A.J.Mclean*¹)

Jarrold Evan Church “A further pharmacological examination of the cardiovascular effects of venom from the stonefish (*Synanceja Trachynis*).”
1998 (*W.C.Hodgson*⁸)

Antonia Alexandra Georgina Cecilia Claasz “Transcriptional regulation of the β_3 -adrenoceptor in human SK-N-MC cells.”
1998 (*R.j.Summers*⁸)

Jennifer Louise Cornish “A comparison of the dopamine receptor agonist activity of three non-hydroxylated 2-aminotetralin derivatives.”
1992 (*E.A.Davis*⁸)

Fiona Couper “Detection of psychotropic drugs in human scalp hair.”
1992 (*O.Drummer*¹⁴)

Michael Scott Cowen “Characterization of the AMPA receptor regulating the release of aspartate and noradrenaline.”
1994 (*P.M.Beart*⁸)

Marcus T. Crachi “A study of the pharmacological activity of venom from the Papuan Taipan (*Oxyuranus Scutellatus Canni*)”
1998 (*W.C.Hodgson*⁸)

Peter John Crack “Nitric oxide synthase: factors affecting the synthesis of endothelium-derived relaxing factor (EDRF).”
1991 (*T.M.Cocks*²)

Charles Gordon Cranfield “Optimisation of confocal subsurface microscopic skin imaging for assessment of wound healing in vivo.”
1996 (*R.G.King*⁸)

Narelle Emma Curtis “Nitric oxide and human pregnancy.”
1993 (*S.P.Brennecke*¹⁶ & *R.G.King*⁸)

- Jeffrey John Dawson** “The second messenger systems involved in the regulation of acetylcholine release from parasympathetic nerves.”
1991 (*H.Majewski*¹)
- Lakmini Kamithri De Silva** “Endothelium dysfunction in hypercholesterolaemia:: role of G proteins.”
1999 (*J.P.F. Chin-Dusting*²)
- Nicole K. Farina** “Alterations in renal vasculature reactivity to angiotensin Ii in the hypertensive diabetic rat.”
1994 (*W.C.Hodgson*⁸ & *R.E.Widdop*⁸)
- Lisa Fisher** “Actions of tachykinin peptides on smooth muscle of the rat genitourinary tract: influence of hormones and pregnancy on enzymatic breakdown.”
1992 (*J.N.O’Neil*⁸)
- Sharyn M. Fitzgerald** “Effect of nitric oxide synthase blockade on renal function and renal vascular responses to noradrenaline and endothelin in conscious dogs.”
1993 (*W.Anderson*²)
- Anna Jane Fleming** “Tachykinin receptors in the mouse and human uterus.”
1998 (*J.N.O’Neil*⁸ & *M.E.Story*⁸)
- Melissa Vita Fodera** “Effects of novel glutamate transport inhibitors on organotypic hippocampal cultures of the rat.”
1999 (*R.D.O’Shea*⁸)
- Andrea Follett** “Development of a drug sobriety testing protocol.”
1995 (*O.Drummer*¹⁴ & *M.E.Story*⁸)
- Angelina Fong** “Tracing neuronal pathways to the rat nucleus tractus solitarius.”
1996 (*A.J.Lawrence*⁸ & *D.I.Finkelstein*⁴)
- David James Fulton** “The role of the endothelial cell in diabetic vascular change.”
1990 (*W.C.Hodgson*⁸ & *R.G.King*⁸)
- James Gerostamoulos** “The incidence of cannabinoids in motor vehicle accidents.”
1990 (*O.H.Drummer*⁴)
- Sarah Filippa Giardina** “Apoptosis mediated via the kainite subtype of glutamate receptor cooreclate with C-Jun activation in murine cultured cerebellar granule cells.”
1996 (*P.M.Beart*⁸ & *S. Cheung*⁸)
- Tracey Ann Gillman** “Pharmacological classification of receptors for adenylyl purines on the rat uterus: effect of ovarian steroids.”
1990 (*J.N.O’Neil*⁸ & *M.E.Story*⁸)
- Simon David Glance** “Responsiveness of aortae from streptozotocin-induced diabetic rats: the potential role for non-enzymatic glycation in modifying agonist responses.”
1992 (*W.C.Hodgson*⁸ & *R.G.King*⁸)

Diana Gould “Effects of calcitonin gene-related peptide, substance P and neurokinin A on the rat isolated uterus.”
1990 (*J.N.O’Neil*⁸)

Renée Gould “Extracts of marine biota displaying bioactivity for central excitatory amino acid receptors.”
1993 (*P.M.Beart*⁸)

Brendan Grabau “In vitro release of endothelin-1, 2 and 3 from the bilaterally perfused human placenta.”
1993 (*S.P.Brennecke*¹⁶ & *R.G.King*⁸)

Anthony Peter Gust “The effects of marine oils on vascular reactivity and sympathetic function in man.”
1991 (*J.P.F.Chin*⁸)

Leah Wendy Hammer “Assessment of the dopaminergic properties of N-methyl, N-n-propyl -2-aminotetralin.”
1990 (*E.A.Davis*⁸)

Chooi-Lin Han “Further studies to determine the mechanism of action of the amrine compound variabilin.”
1995 (*A.A.Beveridge*⁸)

Ruth Elizabeth Hannan “Interactions between angiotensin II receptor subtypes in mediating contractile responses in the rat uterine artery: modulation by bradykinin, nitric oxide and prostaglandins.”
1998 (*E.A.Davis*⁸ & *R.E.Widdop*⁸)

Melanie Heavey “Tachykinin receptor subtypes in the guinea-pig bronchus: their role in neurotransmission.”
1994 (*W.A.K.Lau*⁸ & *J.N.O’Neil*⁸)

Yvonne Maree Hickling “Cholecystokinin-GABA interactions in cerebral cortex: Investigations of cholecystokinin effects on basal, K⁺ - and L-glutamate-induced release of [³H]GABA from rat neocortical slices and cultured murine neocortical neurons.”
1995 (*P.M.Beart*⁸)

Megan D. Hill “Analysis of a group of structurally related murine compounds. Determination and comparison of their pharmacological properties.”
1995 (*A.A.Beveridge*⁸)

Bennett J.A. Hopkins “A pharmacological examination of venom from the stonefish (*Synanceja trachynis*).
1993 (*W.C.Hodgson*⁸)

Amynta Hovey “Neuropeptide regulation of central cardiovascular control pathways.”
1995 (*A.J.Lawrence*⁸)

Robyn Hurlston “Effects of marine oils on human hand veins: a comparison between in vivo and in vitro vessels.”

1992 (*J.P.F. Chin-Dusting*²)

Lydia Iannazzo “Changes in sensitivity to vasodilator agents during diabetes mellitus.”

1991 (*E.A.Davis*⁸ & *W.C.Hodgson*⁸)

Jerome Jackman “Quantitation of cytokine-induced release of C-type natriuretic peptide (CNP) from isolated rat aortae by radio-immunoassay (RIA).”

1997 (*E.A.Davis*⁸ & *B.Jarrott*⁸)

Paul Jaffe “The distribution and redistribution of four serotonin reuptake inhibitors in postmortem specimens.”

1997 (*O.Drummer*¹⁴)

Gail Maria James “An examination of changes in 5-hydroxytryptamine (5-HT) receptor-mediated responses in vasculature of diabetic rats.”

1992 (*W.C.Hodgson*⁸)

Christopher Ashley John “AMPA receptor-mediated cell death occurs via apoptosis in serum treated cultured murine cortical neurons.”

1997 (*P.M.Beart*⁸ & *S. Cheung*⁸)

Emma Susan Jones “Does stimulation of the Angiotensin AT₂ receptor contribute to the antihypertensive effect of AT₁ receptor antagonists?”

1999 (*R.E.Widdop*⁸)

Nicole Marie Jones “Nitric oxide and N-methyl-D-aspartic acid (NMDA) –mediated release of neurotransmitters.”

1993 (*P.M.Beart*⁸)

Jane Kavenagh “Investigation of GABA_A receptors involved in spinal antinociception.”

1995 (*C.Goodchild*²⁰ & *R.Nadeson*²⁰)

Barbara Kathryn Kemp “Human coronary artery reactivity to vasoconstrictor drugs: role of serotonin receptors.”

1990 (*J.A.Angus*² & *T.M.Cocks*²)

Sivan Kohn “Population pharmacokinetic modeling of once daily gentamicin dosing in children using NONMEMTM and WinNonMixTM.”

1999 (*N.Cranswick*²² & *H.Krum*²²)

Maria Kousides “β-adrenoceptor ‘silence’ of human pregnant myometrium.”

1991 (*M.E.Story*⁸)

Vivienne Quynh Le “Immunochemistry of CCK_B receptors in the rat brain: immunohistochemical investigations using an antipeptide antibody directed against the carboxy-terminal of the CCK_B receptor in the rat brain.”

1997 (*P.M.Beart*⁸)

Damien Leembruggen “The effects of oestradiol treatment on the vascular reactivity of rats.”
1995 (*E.A.Davis*⁸)

Dickson Leung “Further studies into the mechanism(s) for pharmacological activity of the marine compounds reverse isoprene phenol and variabilin.”
1994 (*A.A.Beveridge*⁸)

Gloria Lew “Relaxin receptors in the relaxin knockout mouse.”
1998 (*R.J.Summers*⁸)

Stephen Lim “Endothelin and angiotensin II antagonism in a post myocardial infarction model of heart failure in the rat.”
1998 (*N.Cranswick*²²)

Daniel James Lodge “Interactions between cholecystokinin and dopamine in the mesolimbic system of genetically alcohol preferring rats.”
1998 (*A.J.Lawrence*⁸)

Biljana Loncar “Amoxycillin levels in the human gastric mucosa.”
1990 (*R.G.King*⁸ & *J.R.Lambert*¹²)

Maria Assunta Luppino “A study of the accumulation and excretion of bismuth after chronic parenteral administration to rats.”
1990 (*A.J.Mclean*¹)

Lisa Jane Madeley “The effect of high perfusion rates on the endothelial diffusion barrier in rat mesenteric arteries in vitro.”
1992 (*M.J.Lew*²)

Ourania Markos “Mechanism of the differential effect of sustained release and conventional dose forms of nicotinic acid in rats.”
1990 (*A.J.Mclean*¹)

Jennifer Marriott “A comprehensive antibiotic audit at Mornington Peninsula Hospital.”
1992 (*L.Ioannides-Demos*¹ & *A.J.Mclean*¹)

Maria Anna Matuszek “A pharmacological analysis of jumper jack ant (*Myrmecia pilosul*) venom.”
1990 (*W.C.Hodgson*⁸, *R.G.King*⁸ & *S.K.Sutherland*³)

Theo Mavromihalis “Neurotransmission to the smooth muscle of the guinea-pig and rat seminal vesicles.”
1996 (*J.N.O’Neil*⁸)

Stuart James McDougall “The effect of stress on heart rate, mean arterial pressure and vasopressin VI_A receptors in both normotensive and hypertensive rats.”
1998 (*A.J.Lawrence*⁸ & *R.E.Widdop*⁸)

Elizabeth McLean “Studies examining the pharmacological activity of novel imidazolidines.”
1997 (*G.A.McPherson*⁸)

Karen Janelle Mclean “Purinoceptors in the costo-uterine muscle and the fallopian tube of the guinea-pig: effects of steroid-treatment and late pregnancy.”
1993 (*J.Haynes*⁸, *J.N.O’Neil*⁸ & *M.E.Story*⁸)

Megan Meinhardt “Atrial natriuretic peptide in the human placenta.”
1996 (*N.M.Gude*¹⁶ & *R.G.King*⁸)

Abdikadir Abdulle Mohamed “Endothelin-1 and growth factor expression and production by human mononuclear cells in normal subjects and patients with chronic heart failure.”
1998 (*N.Cranswick*²² & *H.Krum*²²)

Randal Xavier Joseph Moldrich “Roles for low-affinity kainate receptors in neuronal cell death.”
1998 (*P.M.Beart*⁸)

Sarah J Morton “The central pressor action of the dopamine D₂ agonist quinpirole in spontaneously hypertensive rats (SHR).”
1994 (*M.Van den Buuse*²)

Melinda Joy Munns “Characterisation of muscarinic receptors in the rat uterus.”
1994 (*J.N.O’Neil*⁸ & *M.E.Story*⁸)

Elise Renee Murr “Early detection of melanoma in athymic mice using fibre optic confocal imaging (FOCI).”
1998 (*R.G.King*⁸ & *L. Vo*⁸)

Sumith Nawaratne “An investigation of the role of adenosine during reduced oxygen tension in an isolated vascular preparation.”
1992 (*R.Rose’meyer*¹³)

Janelle Nunan “Immunocytochemical analyses of cholecystokinin receptor distribution in rat and primate brain.”
1998 (*P.M.Beart*⁸)

Rachel Okuniewski “The effects of steroid hormones on systemic and uterine vascular sensitivity to vasopressor agents in the rat.”
1993 (*E.A.Davis*⁸)

Maxine Orre “Purinoceptors in the guinea-pig portal vein and aorta: the effects of steroid treatment and pregnancy on purinoceptor-mediated responses.”
1993 (*J.M.Haynes*⁸, *J.N.O’Neil*⁸ & *M.E.Story*⁸)

Bill Panos “The signal transduction mechanisms involved in the receptor control of heart rate.”
1992 (*H.Majewski*¹⁷)

Glenn David Papworth “Fibre optic confocal imaging (FOCI): in vivo and in vitro applications of a novel laser scanning confocal microscope.”
1993 (*R.G.King*⁸)

Catherine Jane Pascoe “The bcl-2 transgene and L-glutamate-mediated cell death in cultured neocortical neurons.”

1996 (*P.M.Beart*⁸ & *S. Cheung*⁸)

Farah Diba Pasha “The role of nitric oxide in cardiac autonomic control.”

1996 (*H.Majewski*¹⁷)

Eva Nicole Patak “Endothelin interactions with uterotonins in gravid and non-gravid uterus.”

1997 (*M.Kousides*⁸, *J.N.O’Neil*⁸ & *M.E.Story*⁸)

Jeremy Robert Arthur Paul “Cardiovascular effects of central administration of angiotensin II receptor antagonists in conscious rats.”

1995 (*R.E.Widdop*⁸)

Angela Pelosi “Characterisation of the inotropic actions of novel alinidine analogues in the rat and guinea-pig myocardium.”

1996 (*W.C.Hodgson*⁸ & *G.A.McPherson*⁸)

David Petrie “In vitro pharmacology of the AT₁ receptor in the rabbit vasculature.”

1995 (*R.E.Widdop*⁸)

Anna Elzbieta Piekarska “Study of the interactions between quaternary ions and the K⁺ channel opener, levcromakalim, in vascular smooth muscle.”

1993 (*G.A.McPherson*⁸)

Ashley Preston “The role of purine nucleotides in neurotransmission to the smooth muscle of the rat prostate gland.”

1999 (*W.A.K.Lau*⁸, *J.N.O’Neil*⁸ & *S.Ventura*⁸)

Maria Grazia Pricone “An investigation into the deaths of heroin addicts starting 1e methadone maintenance program.”

1990 (*O.H.Drummer*¹⁴)

Christina Prountzos “Probing for an anti-obesity receptor with a radioactive analogue of human growth hormone fragment, AOD9401.”

1997 (*B.Jarrott*⁸)

Lachlan Douglas Rash “A pharmacological examination of venom from the black widow spider (*Badumna Insignis*).”

1995 (*W.C.Hodgson*⁸ & *R.G.King*⁸)

Carli Lorraine Roulston “The characterisaion of Angiotensin II AT₂ receptors in rat brain and adrenal using a novel ligand [¹²⁵I] CGP42112.”

1995 (*B.Jarrott*⁸ & *R.E.Widdop*⁸)

Angela Marina Salamoussa “The role of endothelins in the rat prostate gland.”

1999 (*J.N.O’Neil*⁸ & *S.Ventura*⁸)

Abdullah Mohamed Salem "Possible seasonal variation in the development of tolerance and dependence to morphine in vivo and in vitro."

1990 (*W.Hope*¹³)

Donella Sampey "Cardiovascular effects of vasopressin receptor antagonists in conscious rats."

1996 (*R.E.Widdop*⁸)

Gary Edward Schroeder "The role of protein kinase in noradrenergic transmission in the central nervous system."

1991 (*H.Majewski*¹⁷)

Fiona See "Inhibition of transforming growth factor β_1 activity in a rat model of left ventricular myocardial dysfunction."

1999 (*N.Cranswick*²² & *A.Tzanidis*²²)

Jane Shennan "Endothelial receptors in the longitudinal layer of guinea-pig isolated myometrium."

1996 (*J.N.O'Neil*⁸ & *M.E.Story*⁸)

Jennifer Lynn Short "Characterisation of [3H]-dopamine release in the mesolimbic system of genetically alcohol-preferring rats;"

1997 (*A.J.Lawrence*⁸.)

Matthew Craig Sing "Tackytinin receptors in the rat duodenum."

1996 (*J.N.O'Neil*⁸ & *M.E.Story*⁸)

Manjula Siriwardane "The use of heat shock protein as a marker for neuronal damage in rats treated with N-methyl-D-aspartate (NMDA) antagonist."

1992 (*B.Jarrott*⁸)

Karen Smith "Investigation of possible cholinergic effects of novel compounds."

1991 (*J.N.O'Neil*⁸)

Broughton James Snell "Markers of purine utilization in brain nuclei of hypertensive mice lacking the adenosine A_{2a} – receptor."

1999 (*A.J.Lawrence*⁸)

Amanda Staats "Effect of the endometrium on the contractile response of circular myometrial muscle to dopamine and carbachol."

1991 (*J.M.Haynes*⁸ & *M.E.Story*⁸)

Andrew Peter Stork "Vascular reactivity to cromakalim, a potassium channel opener, in vitro."

1990 (*J.A.Angus*² & *G.A.McPherson*²)

David John Sutherland "A pharmacological investigation into the modulation of non cholinergic bronchoconstriction."

1990 (*A.L.A.Boura*⁸ & *M.P.Rechtman*⁸)

Bevan William Sweerts "Structure-activity relationships of the general anaesthetic propofol and its analogues."

1996 (*B.Jarrott*⁸)

Karen A. Taylor “Effect of fish oil supplement upon epithelial cell dysfunction during streptozotocin-induced diabetes.”
1996 (*W.C.Hodgson*⁸)

Paul James Tammesild “Increased sensitivity to endothelin-1 and noradrenaline in isolated krebs-perfused kidneys of streptozotocin-diabetic rats.”
1990 (*W.C.Hodgson*⁸ & *R.G.King*⁸)

Sarah Elizabeth Telford “Effects of an endopeptidase (EP) 24.15 inhibitor cFP-AAF-pAB (cFP) on bradykinin metabolism in vivo.”
1993 (*R.G.Evans*⁸)

Robert Soryapong Thai “The effect of cocaine on the release of dopamine in the corpus striatum and nucleus accumbens of the anaesthetized rat.”
1990 (*D.A.Taylor*¹³)

Stephen Gregory Thomas “Investigation of the pharmacological activity of plocamadiene A in vitro.”
1991 (*A.A.Beveridge*⁸)

Craig Malcolm Thompson “Bradykinin-induced vasodilatation: role of cannabinoids in male and female rat isolated perfused hearts.”
1998 (*H.Majewski*¹⁷)

Sharon Laura Tinims “Bismuth levels in pig gastric mucus in vitro and in vitro.”
1990 (*R.G.King*⁸ & *J.R.Lambert*¹²)

Scott B. Tritton “Brain dopamine and sympathetic nervous system regulation.”
1996 (*M.Van den Buuse*²)

Karen Walsh “Muscarinic receptors in the mammalian vas deferens.”
1995 (*J.N.O’Neil*⁸ & *K.Smith*⁸)

Oliver Watkins “Synthesis and biological evaluation of a number of new alinidine analogues.”
1997 (*G.A.McPherson*⁸)

Kim M Webber “Influence of platelet-activating factor (PAF) on the response of the circular layer of the myometrium to various agents.”
1994 (*J.N.O’Neil*⁸ & *M.E.Story*⁸)

Sarah Whorlow “The pharmacology of the N-type calcium channel antagonist, omega-conotoxin GVIA.”
1992 (*C.Wright*²)

Janith Chatura Wickramaratna “A pharmacological comparison of venoms from three species of death adder (*Acanthopis antarcticus*, *Acanthopis praelongus* and *Acanthopis pyrrhus*).
1999 (*W.C.Hodgson*⁸)

David P. Wilks “Cardiovascular responses to stimulation of the mesolimbic/mesocortical (A10) dopaminergic system in conscious rats.”

1995 (*M. Van den Buuse*²)

Song Tieng Yao “Involvement of nitric oxide in the neuronal responses to changes in blood pressure in the rat brain stem.”

1997 (*D. Finkelstein*⁴ & *A.J. Lawrence*⁸)

James Raphael Zurek “The antinociceptive effect of opioids in a model for diabetes-induced neuropathic pain.”

1996 (*C. Goodchild*²⁰ & *R. Nadeson*²⁰)

Adam S. Zwart “The effect of pregnancy in angiotensin II-mediated contractile responses of the rat uterine artery.”

1997 (*E.A. Davis*⁸ & *R.E. Widdop*⁸)

1 Alfred Hospital Department of Clinical Pharmacology

2 Baker Medical Research Institute

3 Commonwealth Serum Laboratories

4 Monash University Department of Anatomy

5 Monash University Department of Botany

6 Monash University Department of Materials Engineering

7 Monash University Department of Obstetrics & Gynaecology

8 Monash University Department of Pharmacology

9 Monash University Department of Physiology

10 Monash University Department of Social & Preventive Medicine

11 Prince Henry’s Hospital Department of Medicine

12 Prince Henry’s Hospital Department of Surgery

13 Victorian College of Pharmacy

14 Victorian Institute of Forensic Pathology

15 Wellcome Research Institute

16 Women’s Hospital Department of Perinatal Medicine

17 Prince Henry’s Institute of Medical Research

18 Monash University Department of Chemistry

19 Monash Medical Centre Department of Medicine

20 Monash Medical Centre Department of Anaesthesia

21 Howard Florey Institute

22 Royal Children’s Hospital