

2019 Completions - Pharmacy and Pharmaceutical Sciences

Dr. Enyuan Cao

(Specialisation: Pharmaceutics) (Conferred: 20-Jan-2019)

Targeting sites of lymph-adipose interaction to transform the treatment of immuno-metabolic disease

Dr. Joshua William Conner

(Specialisation: Medicinal chemistry) (Conferred: 20-Jan-2019)

Fluorescent Probes for Monitoring Ligand Binding and Receptor Trafficking and Internalisation

Dr. Madeleine Mercer Fletcher

(Specialisation: Drug discovery biology) (Conferred: 20-Jan-2019)

The spatiotemporal control of signalling and trafficking of the GLP-1R

Dr. Wirawan Jeong

(Specialisation: Pharmacy) (Conferred: 20-Jan-2019)

Optimising the Management of Invasive Fungal Disease in Immunocompromised Patients

Dr. Felicia Phei Lin Lim

(Specialisation: Organic chemistry) (Conferred: 20-Jan-2019)

Synthesis of Bioactive Purine-Like Fused Azoles

Dr. Sivashangarie Sivanesan

(Specialisation: Biopharmaceutics, pharmacokinetics and pharmacodynamics) (Conferred: 20-Jan-2019)

Towards minimising polymyxin nephrotoxicity

Dr. Shiyang Jia

(Specialisation: Drug delivery sciences) (Conferred: 06-Feb-2019)

Novel Visible Light-Responsive Molecules as Actuators for "On Demand" Drug Delivery

Dr. Kapilkumar Arvindbhai Vithani

(Specialisation: Drug delivery sciences) (Conferred: 06-Feb-2019)

Investigating Structural Aspects and Opportunities in Solid Dispersing Lipid- Based Drug Formulations

Dr. Raad Neamah Jasim Jasim

(Specialisation: Pharmacology) (Conferred: 19-Feb-2019)

Investigation of the effects of polymyxins on sub-proteome and lipidome of K. pneumonia

Dr. Ee Von Moo

(Specialisation: Pharmacology) (Conferred: 19-Feb-2019)

Novel modes of targeting muscarinic acetylcholine receptors

Dr. Nguok Ngie Su

(Specialisation: Pharmacology) (Conferred: 19-Feb-2019)

Effects of Natural Products on the Contractility in Prostate Gland

Dr. Stefan Dominic Tomlins

(Specialisation: Medicinal chemistry) (Conferred: 06-Mar-2019)

Modifying the core ring structure of noscapine in the search for novel anticancer agents

Dr. Maizbha Uddin Ahmed

(Specialisation: Pharmacology) (Conferred: 20-Mar-2019)

Deciphering the respiratory toxicity of polymyxins: A cellular imaging and systems approach

Dr. Natali Jokanovic

(Specialisation: Pharmacy) (Conferred: 20-Mar-2019)

Understanding, investigating and addressing polypharmacy in residential aged care facilities

Dr. Thuy Giang Le

(Specialisation: Medicinal chemistry) (Conferred: 20-Mar-2019)

Towards new treatments targeting parasitic nematodes

Dr. Sreedam Chandra Das

(Specialisation: Medicinal chemistry) (Conferred: 09-Apr-2019)

Enhancing the Efficacy of the Malaria Vaccine Candidate MSP2 through Lipid Interactions

Dr. Joseph Phillip Hilton-Proctor

(Specialisation: Synthetic medicinal chemistry) (Conferred: 09-Apr-2019)

Epigenetic Drug Discovery: Bromodomain Inhibitors

Dr. Miaoyi Wang

(Specialisation: Drug delivery sciences) (Conferred: 17-Apr-2019)

Revealing the interplay of nanoparticles with proteins for nanomedicine

Dr. Inayat Ur Rehman

(Specialisation: Pharmacy) (Conferred: 01-May-2019)

Association of CKD-associated pruritus on wellbeing and sleep quality among hemodialysis patients

Dr. Gracia

(Specialisation: Drug delivery sciences) (Conferred: 19-May-2019)

High density lipoprotein (HDL) lymphatic trafficking and its application for vaccine delivery

Dr. Tracey Huynh

(Specialisation: Medicinal chemistry) (Conferred: 19-May-2019)

Probing Structural Requirements of Positive Allosteric Modulators of the M4 Muscarinic Receptor

Dr. Given Lee

(Specialisation: Drug delivery sciences) (Conferred: 19-May-2019)

An examination of lymphatic drug delivery to treat acute and critical illnesses

Dr. Arisbel Batista Gondin

(Specialisation: Drug discovery biology) (Conferred: 27-May-2019)

Molecular mechanisms controlling mu-opioid receptor activation

Dr. Raymond Lam

(Specialisation: Medicinal chemistry) (Conferred: 27-May-2019)

Design and Synthesis of Fluorescent Opioids for Bioimaging

Dr. Quynh Nhu Mai

(Specialisation: Drug discovery biology) (Conferred: 27-May-2019)

Intracellular Drug Delivery: A Route to More Selective and Effective Treatments for Disease

Dr. Kathy Sengmany

(Specialisation: Drug discovery biology) (Conferred: 27-May-2019)

Biased allosteric modulators of metabotropic glutamate receptor 5

Dr. Keying Guo

(Specialisation: Drug delivery sciences) (Conferred: 29-May-2019)

Porous silicon-based electrochemical biosensors

Dr. Linda Hong

(Specialisation: Drug delivery sciences) (Conferred: 29-May-2019)

Channelling traditional techniques to microfluidic approaches for the analysis of stimuli-responsive lipid-based dispersions

Dr. Maiada Mohsen Mohamed Sadek Hassan

(Specialisation: Medicinal chemistry) (Conferred: 29-May-2019)
Cyclic Peptides Targeting SPSB Proteins as Potential Anti-Infective Agents

Dr. Song Yang Khor

(Specialisation: Drug delivery sciences) (Conferred: 12-Jun-2019)
The Synthesis of Nanomaterials via Polymerisation-Induced Self-Assembly and their Biological Interactions

Dr. Joanne Ly

(Specialisation: Drug delivery sciences) (Conferred: 12-Jun-2019)
Novel nanomaterials for highly selective magnetic resonance imaging

Dr. Noel Patrick Pitcher

(Specialisation: Medicinal chemistry) (Conferred: 12-Jun-2019)
Investigation of a novel colon-targeted antibiotic class

Dr. Estelle Suys

(Specialisation: Drug delivery sciences) (Conferred: 12-Jun-2019)
Novel models to assess drug absorption from lipid-based formulations

Dr. Jesse James Di Cello

(Specialisation: Drug discovery biology) (Conferred: 26-Jun-2019)
Advancing the understanding of opioid receptor biology and function in the enteric nervous system

Dr. Tang Li

(Specialisation: Drug delivery sciences) (Conferred: 26-Jun-2019)
Understanding liposomal drug nanocrystal formulations and their potential in oral drug delivery

Dr. Jephthah Okoliko Odiba

(Specialisation: Medicinal chemistry) (Conferred: 26-Jun-2019)
Design, Synthesis and Investigation of pH-sensitive Linkers as Potential Cytotoxic Delivery Moieties

Dr. Erin Ing-Pin Tay

(Specialisation: Drug delivery sciences) (Conferred: 10-Jul-2019)
Investigating the Utility of Lipid-Based Formulations for Ionic Liquid Drug Delivery

Dr. Diana Vanessa Carvalheira Alcobia

(Specialisation: Drug discovery biology) (Conferred: 19-Jul-2019)
NanoBRET to probe ligand-receptor and receptor-receptor interactions in living cells

Dr. Rachel Roseanne Richardson

(Specialisation: Pharmacology) (Conferred: 19-Jul-2019)
Design and evaluation of fluorescent and non-fluorescent bivalent ligands to explore their mode of action at Neuropeptide Y receptors

Dr. Elliott James Lumb

(Specialisation: Medicinal chemistry) (Conferred: 22-Jul-2019)
Design, synthesis and pharmacological evaluation of efficacy selective Beta-2 adrenoceptor agonists

Dr. James Lynden Grace

(Specialisation: Organic chemistry) (Conferred: 24-Jul-2019)
Lipidated polymers for stabilization and antibacterial applications

Dr. Saori Mukaida

(Specialisation: Drug discovery biology) (Conferred: 25-Jul-2019)
Molecular mechanism of GPCRs mediating metabolic responses - The role of adrenoceptors in glucose metabolism

Dr. Katherine May Ellis

(Specialisation: Pharmacology) (Conferred: 07-Aug-2019)

A systems biology approach indicates novel triazine compounds may impact a nuclear mechanism in *Plasmodium falciparum*

Dr. Anthony Lai

(Specialisation: Drug delivery sciences) (Conferred: 07-Aug-2019)

Ionic Liquids as Potential Alternative Drug Forms to Improve Orally Administered Lipid Based Formulations

Dr. Chong Han Kua

(Specialisation: Pharmacy) (Conferred: 21-Aug-2019)

Nursing home team-care deprescribing study: A novel approach to old age polypharmacy

Dr. Michela Mitchell

(Specialisation: Medicinal chemistry) (Conferred: 04-Sep-2019)

Venom Composition, New Peptides and Evolution in Endemic Australian Sea anemones

Dr. Amanda Jade Cross

(Specialisation: Pharmacy) (Conferred: 22-Sep-2019)

Optimising medication use and medication management in older people with cognitive impairment

Dr. Anna Malinovitch

(Specialisation: Pharmacology) (Conferred: 22-Sep-2019)

FUNCTIONAL CHARACTERISATION OF THE CALCITONIN RECEPTOR

Dr. Lisa Barbaro

(Specialisation: Synthetic medicinal chemistry) (Conferred: 07-Oct-2019)

The Development of New Treatments for Multi-Drug Resistant Tuberculosis

Dr. Ian Kenneth Styles

(Specialisation: Drug delivery sciences) (Conferred: 07-Oct-2019)

Interstitial delivery of macromolecules can be enhanced with recombinant human hyaluronidase

Dr. Jisook Lee

(Specialisation: Medicinal chemistry) (Conferred: 16-Oct-2019)

The Development of Aminopeptidase N Inhibitors as Potential Anti-Cancer Agents

Dr. Ahmad Junaid

(Specialisation: Medicinal chemistry) (Conferred: 30-Oct-2019)

New Microwave Assisted Synthesis of 6,N2-Di(het)aryl-1,3,5-triazine-2,4- diamines and Evaluation of Their Anticancer Potential

Dr. Samanta Lalic

(Specialisation: Pharmacy) (Conferred: 30-Oct-2019)

Evaluation of opioid analgesic use: patterns, predictors and outcomes

Dr. Dexiang Zhang

(Specialisation: Drug delivery sciences) (Conferred: 13-Nov-2019)

Drug Delivery Systems Derived from Porous Silicon and Polymers for Cancer Treatments

Dr. Paulina Daniela Ramirez Garcia

(Specialisation: Drug delivery sciences) (Conferred: 27-Nov-2019)

pH-responsive nanoparticles for endosomal targeting

Dr. Timothy John Fyfe

(Specialisation: Medicinal chemistry) (Conferred: 13-Dec-2019)

Medicinal Chemistry & Chemical Biology Approaches to Investigate Prospective Treatments for CNS Diseases

Dr. Orlagh Feeney

(Specialisation: Drug delivery sciences) (Conferred: 15-Dec-2019)

Oral lipid-based drug delivery: Inhibiting and eliminating digestion to improve absorption of poorly soluble drugs.

Dr. Koon Kee Kow

(Specialisation: Pharmacy and pharmaceutical science) (Conferred: 15-Dec-2019)

Synthesis and Biological Evaluation of 1,2,4-Triazolo[1,5-a][1,3,5]triazines Inducing Apoptosis in Leukemic Cells