

THOMAS DUONG

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EDUCATION

Monash University, Melbourne

Bachelor (Honors) and Master of Pharmacy (BPharm Hons/MPharm)

Feb 2017—Present

WAM: 83.053/100

Relevant coursework:

Scientific: How Medicines Work (Pharmacology, Medicinal Chemistry), How The Body Works (Physiology)

Clinical: Respiratory, Dermatology, Endocrinology, Nephrology, Cardiology, Mental Health, Hematological Malignancies & Oncology, Infectious Disease, Stroke, Solid Organ Transplant, Autoimmune Disease.

Practice: Professional Practice, Student Experiential Placements.

Research: Inquiry and Innovation Methods, Inquiry and Innovation Projects.

RESEARCH EXPERIENCE

Student researcher, Monash University

PI: Dr Kayley Lyons, Steven Walker

Nov 2019—Present

Melbourne, Australia

- Explore the therapeutic reasoning processes and cognitive biases in third-year pharmacy students using the think-aloud method.

Student researcher, Monash University

PI: Dr Suzanne Caliph

Feb 2020—Present

Melbourne, Australia

- Investigate the nature and types of extemporaneously compounded products in various pharmacy settings.
- Identify the gaps of knowledge and skills between pharmacists/intern pharmacists and pharmacy students, and opportunities to improve teaching extemporaneous compounding in pharmacy course.

Student researcher, Monash University

PI: Dr Caroline Welles

Nov 2019—Present

Melbourne, Australia

- Explore the transition of international students into their pharmacy and health science degrees at Monash University.

CLINICAL EXPERIENCE

Student Pharmacist, Chemist Warehouse

Community Pharmacy

May 2018—Nov 2019

Melbourne, Australia

- Performed tasks under pharmacist's supervision: Prescription collection, dispensing, medication counseling, stock management, PBS claims.

Placement Student, Alfred Health

Hospital Pharmacy

Multiple occasions

Melbourne, Australia

- *Apr 2020—May 2020:*
Assist nurse administering medication in GenMed/COVID-19 and Hematology ward.
Organize hospital PBS claims.
- *Sep 2019:*
Reviewed patients in Renal/Rheumatology wards and the ICU.
Performed medication reconciliation on admission and discharge, medication counseling.
Practiced pharmacist-led vancomycin and warfarin dosing, VTE prophylaxis post-knee/hip replacement and during hospital stay, analgesic stewardship.

- *Nov 2018:*
Counseled discharged patients on the use of medication charts to improve post-discharge adherence.

ACADEMIC ASSISTANTSHIP

PASS Leader, Monash University

PASS: Peer Assisted Study Session

Feb 2019—Dec 2019

Melbourne, Australia

- Academically mentored 60 first-year pharmacy students for two *How medicines work* units.
- Wrote study guides for challenging topics: pharmacokinetics, PK-PD models, pharmaceutical calculations.
- Medicinal chemistry, pharmacology, basic pharmacokinetics, compartmental pharmacokinetics, drug delivery, drug metabolism and elimination.

ACHIEVEMENTS

Pharmacy Student of the Year competition, State competitor

2020

Summer Research Scholarship

2019

CONFERENCES, POSTERS

NAPSA Congress 2020, Information Retrieving and Synthesizing in Pharmacy Students

ANZAHPE 2020, What are the causes of pharmacy students' errors during the therapeutic reasoning process (abstract accepted, conference cancelled due to COVID-19)

ANZAHPE 2020, Non-analytical, analytical and metacognitive processes underpinning therapeutic reasoning in pharmacy students (abstract accepted, conference cancelled due to COVID-19)

APSA 2019, Volunteer

SKILLS

Languages

English (proficient), Vietnamese (native)

Research

Qualitative & quantitative analysis, scientific writing

Technical

Cerner Powerchart, My Script, iPharmacy, NVIVO, GraphPad, MS Office, Google Suite, L^AT_EX

Personal project

Github repository , personal blogs and website at hungduong98.github.io