

# THOMAS DUONG

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## EDUCATION

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### 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

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### 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

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### 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

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**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

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**Pharmacy Student of the Year competition**, State competitor

2020

**Summer Research Scholarship**

2019

## CONFERENCES, POSTERS

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**ICUR 2020**, Tone-melody correspondence in Vietnamese language and music

**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

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**Languages**

English (proficient), Vietnamese (native)

**Research**

Qualitative & quantitative analysis, scientific writing

**Technical**

Cerner Powerchart, My Script, iPharmacy, NVIVO, GraphPad, MS Office, Google Suite, L<sup>A</sup>T<sub>E</sub>X

**Personal project**

Github repository , personal blogs and website at [hungduong98.github.io](https://hungduong98.github.io)