

# THOMAS DUONG

Hobart, TAS 7000

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## EDUCATION

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**Monash University, Melbourne**  
Bachelor (Hons) Pharmacy

*2017—2020*  
WAM: 83.273; First Class Honours

**Monash University, Melbourne**  
Master of Pharmacy

*2021—Present*

## RESEARCH

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**Royal Hobart Hospital**  
*PI: Sarah Reeve*

*May 2021—Present*  
*Hobart, Australia*

- Investigate the efficacy and safety of converting long-acting erythropoiesis-stimulating agents to short-actings.

**Monash University**  
*PI: Dr Kayley Lyons, Steven Walker*

*Nov 2019—Present*  
*Melbourne, Australia*

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

**Monash University**  
*PI: Dr Suzanne Caliph*

*Feb 2020—Nov 2020*  
*Melbourne, Australia*

- Identify the gaps of knowledge and skills between pharmacists/intern pharmacists and pharmacy students, and opportunities to improve teaching extemporaneous compounding in pharmacy course.

## CLINICAL

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**Intern Pharmacist, Royal Hobart Hospital**  
*Hospital Pharmacy*

*Jan 2021—Jan 2020*  
*Hobart, Australia*

- Provisional registration.
- Clinical rotations: Cardiology/Cardiothoracics, Emergency Medicine, Stroke, Neurosurgery, Orthopedics.

**Placement Student, Alfred Health**  
*Hospital Pharmacy*

*Multiple occasions*  
*Melbourne, Australia*

- *Apr 2020—May 2020:*  
Clinical rotations: GenMed/COVID-19 & Hematology  
Participated in hospital transitional operations in response to COVID-19 pandemic.
- *Sep 2019:*  
Clinical rotations: Renal/Rheumatology & ICU.  
Medication reconciliation on admission and discharge, medication counseling.  
Vancomycin and warfarin dosing, VTE prophylaxis training, analgesic stewardship.

## TEACHING ASSISTANTSHIP

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**PASS Leader (Near-peer Didactic), Monash University**  
*PHR1021—How Medicines Work 1*

*Feb 2019—Dec 2019*  
*Melbourne, Australia*

- Academically mentored 60 first-year pharmacy students
- Subjects covered: Medicinal chemistry, introductory pharmacology, stability kinetics, therapeutic administration

Subjects covered: Compartmental pharmacokinetics, advanced pharmacology, drug delivery, drug metabolism and elimination, biological medicines, pharmacogenomics

## PUBLICATIONS/SUBMISSIONS

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**Duong QH**, Pham TN, Reynolds L, Yeap Y, Walker S, Lyons K. 2021. *Therapeutic Reasoning: A Scoping Review on Theories, Models, Methods and Results* (submitted to *Advances in Health Sciences Education*, under peer-review)

Walker S, Pham TN, **Duong QH**, Lyons K. *Cognitive and Metacognitive Processes demonstrated by Pharmacy Students when making therapeutic decisions* (submitted to *American Journal of Pharmaceutical Education*, under peer-review)

## CONFERENCES, POSTERS

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**APSA/ASCEPT 2020, AACP 2021**, An examination of extemporaneous compounding skills, knowledge and confidence progression from undergraduate to practice: a pharmacy education perspective

**ICUR 2020**, Tone-melody correspondence between the 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)

## EXTRACURRICULAR

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<b>Australian Journal of Pharmacy Students</b> , Peer Reviewer	2021—Present
<b>APSA 2019</b> , Volunteer and Presentation Facilitator	Dec 2019
<b>Monash University</b> , Student Ambassador	2018


## AWARDS

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<b>APSA/ASCEPT 2020</b> , Best Student Poster, Education Interest Group	2020
<b>National Pharmacy Student of the Year</b> , Finalist, People's Choice Award	2020
<b>Victorian Pharmacy Student of the Year</b> , Winner	2020
<b>Summer Research Scholarship</b>	2019

## SKILLS

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<b>Languages</b>	English, Vietnamese
<b>Research</b>	Qualitative & quantitative methodologies, biostatistics, Berkerley-Madonna, GraphPad, NVIVO, L <sup>A</sup> T <sub>E</sub> X
<b>Interests</b>	Pharmacokinetics, antimicrobial stewardship, medication safety, education
<b>Clinical</b>	Therapeutic monitoring, anticoagulations, primary care, compounding
<b>Personal project</b>	Github repository  ; personal blogs & music on website <a href="https://github.com/hungduong98">hungduong98.github.io</a> .

## REFEREES

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Referees are available upon request.