

THOMAS DUONG

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PROFILE

I am a pharmacy graduate from Monash University, and I will be undertaking an internship at the Royal Hobart Hospital in 2021. I have a background of educational research and aspire to improve training future pharmacists. I am also interested in clinical aspects of pharmacy and looking for research opportunities to improve patient care.

EDUCATION

Monash University, Melbourne Bachelor (Hons) Pharmacy	<i>2017—2020</i> WAM: 83.273; First Class Honors
Monash University, Melbourne Master of Pharmacy	<i>2021—Present</i>

ACHIEVEMENTS

APSA/ASCEPT 2020 , Best Student Poster, Education Interest Group	2020
National Pharmacy Student of the Year , Finalist, People's Choice Award	2020
Victorian Pharmacy Student of the Year , Winner	2020
Summer Research Scholarship	2019
Australian National Chemistry Quiz , Distinction	2015
Australian National Chemistry Quiz , High Distinction	2014

RESEARCH EXPERIENCE

Student researcher, Monash University <i>PI: Dr Kayley Lyons, Steven Walker</i>	<i>Nov 2019—Present</i> <i>Melbourne, Australia</i>
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- *Summer Research Scholarship* recipient.
- Explored the therapeutic reasoning processes and cognitive biases in third-year pharmacy students using the think-aloud method.
- Analyzed 80 research articles for scoping review.
- Co-authored two research papers in progress.
- Wrote a sample research paper for fourth-year research units.

Student researcher, Monash University <i>PI: Dr Suzanne Caliph</i>	<i>Feb 2020—Nov 2020</i> <i>Melbourne, Australia</i>
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- 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 <i>PI: Dr Caroline Welles</i>	<i>Jan 2020—Present</i> <i>Melbourne, Australia</i>
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- Explore the transition of international students into their pharmacy and health science degrees at Monash University.

CLINICAL EXPERIENCE

Intern Pharmacist, Royal Hobart Hospital <i>Hospital Pharmacy</i>	<i>Jan 2021—Jan 2020</i> <i>Hobart, Australia</i>
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- Provisional registration.

Placement Student, Alfred Health
Hospital Pharmacy

Multiple occasions
Melbourne, Australia

- *Apr 2020—May 2020:*
Assisted nurses administering medications in GenMed/COVID-19 and Hematology wards.
Ordered and organized inpatient medications under pharmacist's supervision.
Organized hospital PBS claims.
Participated in hospital transitional operations in response to COVID-19 pandemic.
- *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:*
Reviewed patients in Orthopedics/Rehabilitation and Geriatrics wards.
Counseled discharged patients on the use of medication charts to improve post-discharge adherence.

Placement Student, Direct Chemist Outlet
Community Pharmacy

Jun 2020—Jul 2020
Reservoir, Australia

- Helped with script in/out processes, dispensed medications using Dispense Works software.

Student Pharmacist, Chemist Warehouse
Community Pharmacy

May 2018—Nov 2019
Broadmeadows, Australia

- Performed tasks under pharmacist's supervision: Prescription collection, dispensing, medication counseling, stock management, PBS claims.
- Trained more junior students on MyScript dispensing system troubleshooting and S3 medications counseling.

TEACHING ASSISTANTSHIP

PASS Leader (Near-peer Didactic), 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.
- Subjects covered: Medicinal chemistry, pharmacology, introductory pharmacokinetics, compartmental pharmacokinetics, drug delivery, drug metabolism and elimination.

OTHER EMPLOYMENT

Professional Marker, Pearson
Casual

May 2018—Jun 2018
Melbourne, Australia

- Marked 2018 NAPLAN and UK Math and English exam papers from Australian and UK students.

CONFERENCES, POSTERS

APSA/ASCEPT 2020, An examination of extemporaneous compounding skills, knowledge and confidence progression from undergraduate to practice: a pharmacy education perspective (abstract accepted)

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

APSA 2019 , Volunteer and Presentation Facilitator	Dec 2019
Monash University , Student Ambassador	2018
Germer Team , Classical Guitarist	Ongoing


MEMBERSHIPS

PSA, SHPA, VPSA, NAPSAs, PDL.

PHARMACY TRAINING

Working with Children Check , WWCC Victoria	2019—2024
Hand Hygiene , ACSQHC	2020
How to manage warfarin therapy , NPS	2020
Management of metastatic breast cancer , PSA	2020
Quality Use of Medicines , NPS	2020
Dementia friend , Dementia Australia	2019
Changing minds: Understanding mental illness , Monash University	2019
Taking a Best Possible Medication History , NPS	2018

SKILLS

Languages	English (proficient), Vietnamese (native).
Research	Qualitative & quantitative analysis, statistics, scientific communications. Methodologies: Protocol analysis, scoping review, survey analysis. Interests: Educational research, pharmacokinetics, medication safety.
Clinical	Evidence-based medicine, therapeutic monitoring (warfarin, vancomycin, aminoglycosides, antifungals), primary care, compounding, pharmacy legislations.
Technical	Electronic health: Cerner Powerchart, My Script, iPharmacy, Dispense Works. Research: NVIVO, GraphPad, SPSS. Miscellaneous: Microsoft Office, Google Suite, Zoom, Webex, L ^A T _E X.
Communication	Presentation, public speaking, teamworking, teaching, leadership.
Personal project	Github repository  ; personal blogs & music on website hungduong98.github.io .

REFERENCES

References are available upon request.