



# SILAS NEW

## PHARMACIST

### WORK EXPERIENCE

#### PHARMACIST

CHANGI GENERAL HOSPITAL |  
JUN 2022 - PRESENT

- Reviewing and dispensing prescriptions at the Specialist Outpatient Pharmacy
- Drug Image Maintenance
- Drug Monograph preparation for P&T meetings
- In-house IV Dilution & Administration guideline

#### PHARMACY INTERN

GUARDIAN HEALTH AND BEAUTY |  
FEB 2022 - APR 2022

- Provided advice and counseling for minor ailments and supplied Pharmacy-only and GSL medications
- Provided advice for health supplements, diagnostic equipment, and wound-care products
- Dispensed prescription-only medications

#### TRIAL MONITORING ORGANISATION INTERN

NOVARTIS (SINGAPORE) PTE LTD |  
NOV 2021 - JAN 2022

- Analysed and made recommendations to country heads to expedite trial start-up timelines in Malaysia
- Managed clinical trial submissions to Health Authorities and Ethical Committees in Singapore and Malaysia

### OTHER RELEVANT EXPERIENCE

#### FINAL YEAR PROJECT

NUS | MAY 2021 - NOV 2021

- Investigated and compared the biochemical and pharmacologic properties of Extracellular Vesicles (EVs) and Cell-derived Nanovesicles (CDNs)
- Cell Culturing; Differential Ultracentrifugation; Extrusion; Size Exclusion Chromatography; Flow Cytometry; DLS Measurement; qPCR; ELISA Assays

### ADDITIONAL SKILLS

**Programming** | Python; HTML5; CSS; Webpage design

**Statistical Analysis** | Tableau; Sci-kit learn; Pandas

**Languages** | English: **Fluent**

Mandarin: **Proficient**

### REFERENCES

**Georgia Pastorin** | A/Professor, NUS  
Supervisor (Final Year Project)  
6516 1876 | phapg@nus.edu.sg

**Koh Siew Ling** | Head, Country Trial Operations  
Supervisor (Novartis)  
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### CONTACT

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91140643

### INTERESTS AND ACTIVITIES

With a strong interest in coding, I eventually hope to be a part of the wave to incorporate decision-making algorithms and AI into healthcare.

I also enjoy expressing myself through other art forms such as painting, figure skating and music; some recent engagements include founding a figure skating interest group, leadership of an acapella group (Tembusu Treblemakers) and learning the violin.

### EDUCATION

**Bachelor of Science (Pharmacy)**

National University of Singapore |  
2018 - 2022  
4.46/5 CAP

**University Town College Programme**

Tembusu College, NUS | 2018 - 2020

**GCE 'A' Levels**

Temasek Junior College | 2014 - 2015

### CERTIFICATIONS

**OpenWHO Standard Precautions: Hand Hygiene**

**NUS Basic Infection Prevention Control CITI**

Biomedical Research; Social & Behavioural Research; Responsible Conduct of Research

**NUS OSHE**

Risk Management; Biosafety BSL-1 & BSL-2; Safe Needle Usage; Safe Handling of Human Tissue and Fluids; Chemical Safety