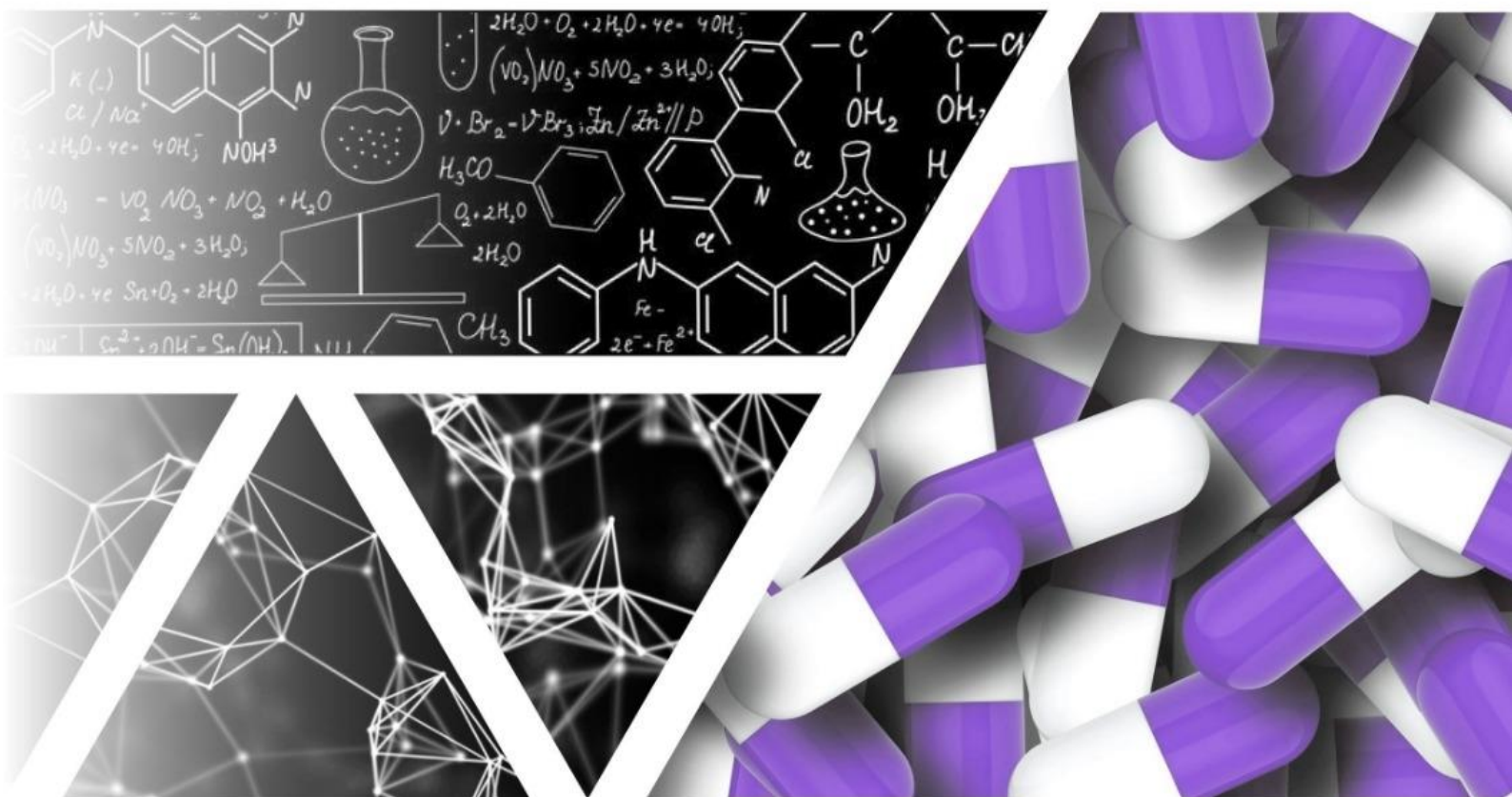


ANNUAL REPORT

2020 - 2021



Pharmaceutical Society of Singapore



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114th COUNCIL (APRIL 2020 – MARCH 2021)

President	:	Ms Yong Pei Chean
Vice-President	:	Dr Shih Lee Chuen, Vivianne
Hon. Secretary	:	Mr De Silva Justin Ignatious
Asst. Hon. Secretary	:	Ms Corrinne Tan Yong Koon
Hon. Treasurer	:	Ms Lim Hong Yee
Asst. Hon. Treasurer	:	Mr Ng Boon Khiang, Ivan
Council Members	:	Ms Grace Chew Wei Zhi Ms Kng Li Lin, Grace Mr Lim Kai Kiong Ms Ng Hong Yen Mr Ong Kheng Yong Dr Yap Kai Zhen
Council Mentors	:	Ms Fatimah Moideen Kutty Mr Lim Mun Moon

PSS SECRETARIAT

Manager	:	Ms Janet Low Lee Siang
Administrative Executive	:	Ms Jessin Ching Hui Chin
IT & Administrative Executive	:	Ms Tiffany Yong Yu Hui

ACTIVITY LOG 2020 – 2021

March 2020	
07 Mar 20	114th Annual General Meeting via Zoom Web Conferencing
April 2020	
23 Apr 20	Continuing Pharmacy Education Session via Zoom “Common Pediatric And Adolescent Sports Injuries” by Ms Mok Ying Ming
May 2020 – NIL	
June 2020	
25 Jun 20	Continuing Pharmacy Education Session via Zoom “Management Of Menopause ” by Dr Rajeswari Kathirvel
July 2020	
04 Jul 20	Pre-registration Pharmacists’ Training Programme 2020 Opening Ceremony via Zoom
18 Jul 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “Infectious Disease” by Mr Toh Jing Heng
25 Jul 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “ Evidence Based Practice for Pharmacists” by Dr Cheong Han Hui
16 Jul 20	Continuing Pharmacy Education Session via Zoom “ Dengue Fever ”by Ms Siti Rahil
23 Jul 20	Continuing Pharmacy Education Session via Zoom “Management Of Urinary Tract Infections In The Pediatric Population ” by Dr Chen Chunliang
August 2020	
01 Aug 20	Industry Chapter Session via Zoom “Coffee Chat With Our Chief Pharmacist” by Dr Camilla Wong
15 Aug 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “Geriatrics” by Ms Wendy Ang and Ms Selina Cheong
13 Aug 20	IDSIG Session via Zoom “Covid-19 Pharmacotherapy” by Ms Grace Hoo Si Ru
25 Aug 20	Continuing Pharmacy Education Session via Zoom “ Chemotherapy & Beyond ” by Dr Goh Xue Na
29 Aug 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “Dermatology” by Dr Derrick Aw
September 2020	
04 Sep 20	Aseptic Compounding course Level 1: Good compounding practices (3rd Run) Facilitator discussion via Zoom by Ms Ng Cheng Li
05 Sep 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “Wound Care” by Ms Carrie Fung
08 Sep 20	Continuing Pharmacy Education Session via Zoom “Skin Tear: Challenges & Management ” by Ms Liew Yi Jia Angela
12 Sep 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “Drugs Used in Pregnancy and Lactation” by Dr Cythia Leow
19 Sep 20	Pre-registration Pharmacists’ Training Programme 2020 via Zoom “Contraception Methods ” by Ms Liana

24 Sep 20	Continuing Pharmacy Education Session via Zoom “What's New In Anticoagulation: Navigating The Fertile Oac-Sis To Harvest The Prized Crops” by A/Prof Doreen Tan
26 Sep 20	Pre-registration Pharmacists' Training Programme 2020 via Zoom “Pediatrics” by Mr Cedric Poh and Ms Eng Jing Jia
October 2020	
10 Oct 20	Pre-registration Pharmacists' Training Programme 2020 via Zoom “Renal” by Ms Lim Hui Ning
17 Oct 20	Pre-registration Pharmacists' Training Programme 2020 via Zoom “Travel Medicine” by Ms Law Hwa Lin
24 Oct 20	Industry Chapter Session via Zoom “Coffee Chat With Your Pharmacy Leaders” by Ms Yong Pei Chean and Ms Ng Hong Yen
28 Oct 20	Hospital Chapter Session via Zoom “Postgraduate Education: Am I Ready?” by A/Prof Christine Teng, Dr Jennifer Ng Kim Yoke, Ms Shirlene Ho, Mr Lai Yi Feng and Mr Kenneth Leung
November 2020	
07 Nov 20	PSS-DCH Auriga Community Pharmacy Symposium via Zoom
21 Nov 20	Pre-registration Pharmacists' Training Programme 2020 via Zoom “Palliative Care” by Ms Lee Hwei Khien and Dr Gillian Phua
29 Nov 20	Medication Therapy Management Workshop by MTM Workgroup via Zoom
December 2020	
03 Dec 20	IDSIG Session via Zoom “Vaccination: You call the shots!” by Ms Ong Yue Ling Rina
12 Dec 20	Pre-registration Pharmacists' Training Programme 2020 via Zoom “Leadership – Relevance to Pharmacy & Pharmacists CPE Briefing & Closing Ceremony” by Mr Wu Tuck Seng, Mr Richmond Ng and Ms Lim Li Ching
14 Dec 20	Industry Chapter Session via Zoom “Taking The Leap Into Pharma” by Mr Ambrose Chan, Ms Elaine Lau, Ms Chen YeeJu and Mr Immanuel Tang
January 2021	
22 Jan 21	ILTC Session via Zoom “Catheter-Associated Urinary Tract Infections in the Nursing Home Setting” by Ms Charisus Tay
28 Jan 21	Continuing Pharmacy Education Session via Zoom “Pharmacist Run Clinics” by Ms Low Peik Ching
29 Jan 2021	PSS Appreciation Night 2021 via Zoom
February 2021 – NIL	
March 2021	
13 Mar 21	115th Annual General Meeting

PRESIDENT'S REPORT

Dear members,

2020 has been an unprecedented and trying year for the Pharmaceutical Society of Singapore (PSS). However, I am glad that this did not hamper our members or chapters from carrying out our planned activities. Albert Einstein once said: "In the middle of difficulty, lies opportunity." These words of wisdom are ever so true as 2020 saw us transforming some of our activities, fostering more collaborations and even achieving new milestones in public outreach.

Please allow me to share with you some of the key achievements that are in tandem with the strategic focus of PSS:

Public Education

The 114th PSS Council was elected during the 7th March Annual General Meeting (AGM) and assumed office on 1st April 2020. We also conducted the AGM virtually for the first time.

We kicked off the year with our society actively involved in contributing to the community. Our maiden event, which happened to be on the day of our AGM, was a collaboration with the Singapore Kindness Movement Committee from Tampines GRC to share on the appropriate steps of hand hygiene and selection of disinfectants. Our disinfectants guide gained so much traction that it was specially requested by numerous grassroots organisations. We were also humbly honoured that our disinfectants guide was featured as one of the key information in the Ministry of Health's (MOH) resources on Covid-19 prevention for the public.

Public education efforts ensued after this event with the help of our members who volunteered to author several useful articles for the public to correct some of the misconceptions about Covid-19 treatment, including a reply to The Straits Times Forum to explain about the World Health Organization's (WHO) claims on ibuprofen use. We also shared information on medication ordering & delivery services by the various pharmacies, in both English and Mandarin. This was a timely and relevant information for the public to be aware of the various ways to replenish their medication so as not to disrupt their chronic diseases treatment. We are delighted that the link to this information was publicly shared by MOH.

The Public Education Chapter, Community Chapter and Intermediate and Long Term Care (ILTC) Pharmacists Workgroup also published many educational materials on social media and our website to ensure the public has sufficient information to take care of their health and improve on medication literacy. Some of these educational materials include the COVID-19 Myth buster Posters in both English and Mandarin, a video series namely 1) Understand Your Medicines, 2) Reducing Medication Wastages, 3) Medication Home Delivery and 4) Your "Neighbourhood" Pharmacists that was launched biweekly in 3 languages and posters describing the correct donning of masks, usefulness of vaccination etc.

Collaboration and Public Outreach (Voices of Pharmacists)

We fostered several collaborations with the various external agencies to push out more public messages such as 1) collaboration with Health Sciences Authority to raise awareness about medication safety e.g. understanding about side effects, 2) support Stroke Services Improvement to educate the public to be

more stroke smart and knowing how to identify stroke symptoms to allow for early treatment. We also assisted REACH, the national feedback unit under the Ministry of Communications and Information to reach out to fellow pharmacists to understand about our coping measures and our viewpoints on the Phase 3 opening.

We welcomed our newest addition to the society, the Media and Communication Committee (MCC). MCC will be responsible for promoting the PSS brand and the pharmacy profession. Despite being new, they have successfully engaged with the Media e.g. CNA Lifestyle to publish 2 health articles on pain management and the treatment on dermatological conditions. The latter was contributed by our fellow members through the collaborations of the Community and Hospital Chapters as well as the National Skin Centre's pharmacists. The committee also assisted in a Channel 8 query about the safety and regulations in purchasing medications from overseas sources.

We are extremely proud of the achievements and dedication made by the Pharmacy Week committee chaired by Ms Vivian Chin and Ms Rachel Yeo. Through the support of our invited speakers & partners (e.g. Central Singapore Community Development Council (CDC), NUS Pharmaceutical Society (NUSPS), Healthhub), we were not only able to carry out our annual pharmacy week outreach but we launched our very first virtual Pharmacy Week Carnival titled "Digitalising Healthcare: Your Health at Your Fingertips". It was implemented with a resounding success, reaching out to more than 1200 participants and the event garnered a grand total of 2246 visits over the two days of carnival.

The Community Chapter has been engaging various external parties such as Health Promotion Board (HPB) and the MOH Regulatory Group to push their practice forward. They worked with HPB to fund the Start to S.T.O.P programme as part of their iQuit programme. In early 2020, they also sent in a sandbox proposal to pilot the community pharmacists' influenza vaccination programme. While waiting for approval, they seized every opportunity to market their advocacy role through public engagement. One of these opportunities was a chance to showcase their vaccination proposal through a presentation at the International Pharmaceutical Federation (FIP).

Amongst the chapters, we also saw more cross collaborations e.g. ILTC Pharmacists Workgroup, worked with the Hospital Chapter and the Infection Disease Special Interest Group in developing the inaugural version of the PSS Empiric Antibiotic Guideline for nursing home in Singapore with members of the ILTC workgroup currently aiding to promote its use in the various nursing homes. Our Young Pharmacists Chapter also reconnected with NUS Pharmaceutical Society to launch the first-ever befriender programme called Young Pharmacists Connect ("YPConnect") which aimed to allow NUS pharmacy students to befriend young pharmacists with similar interests for the students to have an insider view of a pharmacist's day-to-day work.

During this period, the Industry Chapter also sought innovative ways to connect our members with pharmacy leaders through the very well received virtual coffee chat sessions.

Professional Education

Although we had a slow start due to the disruption by the COVID-19 situation, it did not derail us from carrying out our professional education activities. All these would not have been possible without the passionate and committed chapter lead and members from the Professional Education (both the CE arm and other subgroups) as well as the PSS secretariat (Janet Low, Jessin Ching and Tiffany Yong) who worked behind the scenes to ensure the continuity of several courses such as the Pre-Registration

Pharmacists training, Medication Therapy Medication courses and the Aseptic Technique courses. Our Certified Pharmacy Technicians Course could also resume after much challenges in navigating through the safe distancing measures and class size regulations.

Hospital Chapter also continued on their good effort, sharing best practices such as teleconsultation services by the hospital pharmacists and a postgraduate education forum to share on the future development opportunities that are available for fellow pharmacists. The forum was very well received.

On behalf of the 114th Council and PSS, I would like to take this opportunity to convey my sincerest appreciation and gratitude to our Asian Conference on Clinical Pharmacy (ACCP) Organising Committee(s), led by Mr Lai Yi Feng and Ms Tracy Chean for their relentless commitment. Due to the unprecedented events and disruption brought about by the COVID-19 pandemic, they had the uphill task of re-organising their programme, relooking at the entire event flow and format, revamping sponsorship packages and establishing new contacts. On their own volition, the committee has even extended their term to 2 years to continue with ACCP2020 planning.

The above are just some highlights of the excellent work contributed by our members in the various chapters and committees. There are many other committees and PSS representation at the national and international level who have worked quietly behind the scenes to elevate the professional standing and keep the PSS flag flying sky high. Please do take some time to read the entire annual report detailing the outstanding work contributed by our members to provide you with an update and oversight of our achievements and also to appreciate the efforts put in by our pharmacist volunteers for the profession. Not for self but for all.

Upcoming Plans

I would also like to share some key upcoming plans and activities in 2021. Firstly, we have decided to virtually host the 20th Asian Conference on Clinical Pharmacy (ACCP2020) which is in conjunction with the 30th Singapore Pharmacy Congress. The ACCP2020 will be held from the 1st to 4th July 2021 and the theme is “Pharmacy Beyond 2020- Changing Landscapes, Improving lives”. Do join us as we look forward to a fruitful engagement with our international and regional experts at this sharing platform.

We will also revamp our PSS website. It will have enhanced features, allowing members easier access to resources and potentially enabling more interactive online training lessons. This will be useful as PSS intends to roll out our online clinical ethics courses for pharmacists later this year.

In closing, I would like to take this opportunity to thank our PSS Fellows, Mentors for their wisdom, advice and contributions; my fellow PSS Council members for the great camaraderie, teamwork and selfless contributions of their time and experience to provide strategic insights to move the profession forward and all the invaluable contributions by our volunteers and members in the various PSS committee and chapters as well as the pharmacy managers and heads of department for their unwavering support towards our programmes and professional and public outreach initiatives. Thank you.

Ms Yong Pei Chean
President
114th Council
Pharmaceutical Society of Singapore

COMMUNITY CHAPTER

Ex-officios	:	Mr Ivan Ng Boon Kiang Ms Tiah Hui Xian
Chairperson	:	Ms Chan Li Min Carolyn
Vice- Chairperson	:	Ms Lee Chiawli
Secretary	:	Ms Lim Cinny
Members	:	Ms Grace Kng Li Lin Mr Ian Tan Sheng Feng Ms Nelley Toh Shi Yun Mr Nyiau Wen Jun Ms Sabrina Quak Ding Ning Ms Tan Wen Hian Johannah Mr Timothy Choo Chien Ee

Missions / Objectives:

1. *To establish the professional practice of community pharmacists.*
2. *To improve health outcomes for patients by increasing access to preventive care by community pharmacists in the management of minor ailments, as well as chronic conditions.*
3. *To enhance and promote the role of community pharmacists as the trusted and accessible healthcare professional of choice, fostering collaborative care to promote health.*

1. Inaugural PSS-DCH Auriga Community Pharmacy Symposium

**PSS - DCH AURIGA
COMMUNITY PHARMACY SYMPOSIUM**
SATURDAY | 07 NOVEMBER 2020
VIRTUAL WEBINAR

Presented by:
 Pharmaceutical Society of Singapore (Community Chapter)
 DCH AURIGA

EVENT AGENDA

- 9:00am • **Welcome and Opening Address**
Dr Camilla Wong - Chief Pharmacist, Ministry of Health
- 9:10am • **Detecting and Handling Substance Dependence Tendencies**
Dr Melvyn Zhang
- 9:40am • **Not all Probiotics are the Same**
Adj A/Prof Gwee Kok Ann
- 10:10am • **Virtual Networking and Break**
- 10:25am • **Role of Traditional Chinese Medicines (TCM) in Community Pharmacy – Focusing on the Management of Cough, Cold and Flu conditions**
Mr Ricky Ang
- 10:55am • **Closing Address**
Mr YK Ping – Vice President, DCH Auriga Singapore

OUR SPEAKERS

- Dr Melvyn Zhang**
Consultant Psychiatrist,
National Addictions Management Service
- Adj A/Prof Gwee Kok Ann**
Consultant Gastroenterologist,
Gleneagles Hospital
- Mr Ricky Ang**
Pharmacist,
National Cancer Center Singapore (NCCS)

REGISTER HERE

<http://bit.ly/0711impact>

An **IMPACT** Event
For Healthcare Practitioners Only
2 CPE Points will be Awarded

The Pharmaceutical Society of Singapore (PSS) Community Chapter organised the inaugural PSS-DCH Auriga Community Pharmacy Symposium on 7 November 2020. The symposium comprised a series of topics catered to community pharmacists to further their professional development. The symposium was held via a virtual webinar due to the COVID-19 pandemic. Topics for the symposium included “*How to Detect and Handle Substance Dependence Tendencies*”, “*Not all Probiotics are the same*” and “*Roles of Traditional Chinese Medicines in Community Pharmacy - Focusing on the management of Cough, Cold and Flu conditions*”. There were a total of 233 attendees from different institutions including community, hospital pharmacists, lecturers and students. The chapter received very positive feedback for the symposium and looks forward to organising more community pharmacy symposiums in the future.

2. COVID-19 efforts

GLOVES AND COVID-19

by the Pharmaceutical Society of Singapore

Do gloves protect us from COVID-19? How do we use them safely?

1 USE GLOVES AS A LAST RESORT

Soap and water, or hand sanitisers are more effective method of keeping our hands free from germs.

Use gloves to protect your hands from harsh disinfectants

2 GLOVES CAN SPREAD INFECTION IF YOU ARE CARELESS

The outside of the glove may be contaminated with germs.

Avoid touching your face. Cleanse all surfaces which come into contact with gloves

3 NOT ALL GLOVES ARE THE SAME

Protection against bacteria and viruses: Latex>Nitrile>Vinyl

Cloth gloves are not resistant to infectious droplets

Remember to gently wash your mask daily with soap and water and leave to air dry

Public education social media post on masks & gloves

COVID-19 Practise Good Personal Hygiene

Keeping our Hands & Environment Clean!

8 STEPS TO CLEAN YOUR HANDS

WITH SOAP & WATER

Palm to palm, Between fingers, Back of hands, Base of thumbs, Backs of fingers, Fingertips, Wrists, Rinse & wipe dry

WITH ALCOHOL BASED HAND SANITIZER

Apply the product to the palm of one hand. Rub the product on the surfaces of your hands according to steps 1 through 7 until your hands are dry.

TYPES OF DISINFECTANTS

	For Hand Hygiene	For Disinfecting Surfaces					
	Soap & Water	Alcohol-based Hand Sanitiser (at least 60%)	Alcohol (e.g. isopropyl/ Ethyl Alcohol 70%)	Benzalkonium Chloride (in common cleaning agents)	Chloroxylenol (ingredient in Dettol)	Sodium Hypochlorite (in bleaches)	
Getting around (e.g. taking public transport)	✓	✓					<p>TIPS</p> <ul style="list-style-type: none"> > Keep windows open for ventilation. > Wipe all frequently touched areas & toilet surfaces and allow to air dry. > Use alcohol as a replacement when the use of bleach is not suitable.
Travelling by air	✓	✓					
Cleaning the house or workplace (e.g. doorknobs, windows, desk, phone, keyboard)	✓		✓	✓	✓	✓	
Going to school	✓	✓					
Cleaning mobility aid(s) (e.g. wheelchair, quad cane, walking stick)	✓		✓	✓	✓	✓	
Eating out (e.g. at coffee shop, hawker centre, restaurant)	✓	✓					> Use a serving spoon when sharing food
Exercising (e.g. at a public fitness corner or gym)	✓	✓					> When exercising, prepare a spare towel & wipe down the equipment after use to remove perspiration from the equipment surface.
Visiting a healthcare institution	✓	✓					

Remember to moisturize your hands frequently after washing!

Public education material shared at public outreach event and MOH Covid-19 resource site

During the COVID-19 circuit breaker period, the Community Chapter developed public education posters and messages and tapped on social media channels to educate the public on COVID-19 related information such as the correct way of wearing a mask and the efficacy among different types of masks,

as well as information on other types of personal protective equipment such as gloves, were developed to correct any common misconceptions. Additional educational materials like hand washing guide and disinfectant usage were produced for public education and shared via Ministry of Health's Covid-19 resource site as well.

The Community Chapter also put together an exclusive "Community Pharmacists in the COVID-19 Pandemic" bulletin on what went on behind the scenes for community pharmacists who were at the forefront at the community pharmacies during the COVID-19 pandemic. Apart from managing the overwhelming demands for essential items such as masks and sanitisers, additional services such as tele-consultations, collaborations with polyclinics and assisting stranded foreigners with their medicines, community pharmacists were also involved in television interviews and roadshows to educate the public.

Access the full bulletin here: https://www.pss.org.sg/sites/default/files/e-bulletin/Issue_166/community_pharmacists_during_covid-19_280720.pdf

3. Community Vaccination

In early 2020, the Community Chapter initiated a sandbox proposal to the Ministry of Health (MOH) to start a pilot for community pharmacists to administer vaccines in the community pharmacies. The pilot programme aims to begin with influenza vaccines for adults with the aim of increasing influenza vaccination rates in Singapore.

The chapter will work closely with MOH and the National University of Singapore (NUS) to train and prepare community pharmacists to take on the greater role in vaccination in the community.

4. Start to S.T.O.P. (Speak To Our Pharmacists)

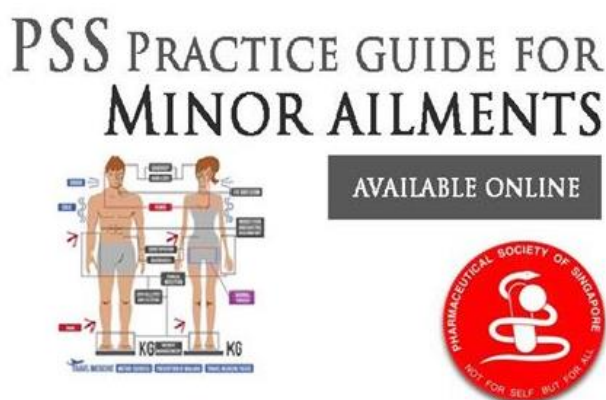


"Quit Smoking, Start Living" poster during World No Tobacco Day 2020

Start to S.T.O.P. (Speak To Our Pharmacists) is a smoking cessation programme championed by the PSS Community Chapter. During the COVID-19 pandemic, community pharmacists took the opportunity to encourage smokers to quit smoking by highlighting the risks through a poster. The “Quit Smoking, Start Living” poster was launched during “World No Tobacco Day” on social media to educate public on increased health risks while smoking during the COVID-19 pandemic. Smokers can sign up for the Start to S.T.O.P programme to engage a community pharmacist to guide and support them through their smoking cessation journey.

The Community Chapter has also started collaboration with Health Promotion Board (HPB) on IQUIT and the Start to S.T.O.P. programme. This collaboration will provide a smoking cessation pathway to triage participants in order to assess and determine the most appropriate quit journey for them. The chapter has also established collaboration g with SingHealth Community Hospitals to decant smoking cessation patients out to the community pharmacies to improve accessibility for them to embark on their smoking cessation journey.

5. PSS Practice Guide for Minor Ailments (PGMA)



The PSS Practice Guide for Minor Ailments (PGMA) is a compendium of guidelines for 14 frequently encountered minor ailments. The key objective is to standardise practice across institutions and enhance delivery of pharmaceutical care to patients and consumers in the primary sector. The modules are available on the PSS website and are provided free of charge for all PSS members. Upon completion of each module, 2 CPE points and a certificate of completion will be awarded.

The PGMA modules were revised by community pharmacists since 2019 and all 14 topics were fully relaunched in 2020 to ensure that the guidelines are updated according to latest standards of practice. Members who have read the modules before 2019 can revisit these topics to refresh and update themselves with the latest standards of practice and earn CPE points.

Reported by: Ms Chan Li Min Carolyn
Ms Lim Cinny

HOSPITAL CHAPTER

Ex Officio	:	Ms Lim Hong Yee
Chairperson	:	Ms Tan Sock Hoon
Co-Chairperson	:	Ms Yap Min Yi
Secretary	:	Ms Mak Ying Hui
Members	:	Ms Ang Bee Hwee Dr Fabian Aw Wei Long Ms Jorene Lee Wen Hui Ms Lim Siow Yu Ms Mendy Ong Wai Ming Dr Leticia Peh Xyn Yen Ms Melissa Tan Jia Hui Ms Tsai Yi Chen

Missions / Objectives:

1. *The committee is to serve in the best interests of hospital pharmacists*
2. *The committee serves to build rapport among hospital pharmacists through networking and other activities*
3. *To initiate and maintain special interest groups that serve as a platform where hospital pharmacists can interact and grow professionally*

Objectives of chapter

The chapter serves the best interests of hospital pharmacists as well as to build rapport among them through networking. It aims to encourage sharing of clinical knowledge and updates between pharmacists from different hospitals. The chapter also aims to provide a platform for different institutions to share best practices and ideas for improvement projects.

What we have done in Year 2020

Exclusive newsletter published in April 2020 – “Pharmacists in COVID-19 Pandemic”

2020 had been an eventful year for the whole world because of the COVID-19 pandemic. The outbreak in Singapore started off with the first COVID-19 patient diagnosed on 23rd January 2020. It had been a challenging period for the entire healthcare sector to cope with this pandemic, especially the doctors, nurses, as well as pharmacy staff. There were many new developments and workflows in the hospital sector as we were at the frontline fighting the virus and coping with (1) potential drug shortages as countries closed off their borders at the start of the pandemic, (2) increasing number of infected cases and (3) new government policies e.g. restrictions on visits to healthcare facilities, circuit breaker etc. Pharmacists and Pharmacy support staff such as Pharmacy Technicians played important parts during this challenging time.



As the Hospital Chapter of PSS, we wanted to raise awareness of the various roles of hospital pharmacists and pharmacy staff in coping with the COVID-19 pandemic and also to pay tribute to all the pharmacy staff during this difficult period. Thus, we interviewed pharmacists and pharmacy staff from the various public institutions to share about their (new) roles in this pandemic. This ranged from those fighting at the frontline in the screening center and inpatient wards of National Centre for Infectious Diseases (NCID), to the store and procurement team who worked tirelessly to ensure that we have enough drug supplies and the medication delivery service team who worked doubly hard so that all Singaporeans were able to get their medication supplies timely at home during the circuit breaker period. The newsletter was published in [Issue No. 163] PSS E-Bulletin April 2020 on the PSS website, which is accessible to all, including the public. We hope that this newsletter can help shed some light on the

different roles of pharmacists during the COVID-19 pandemic to the public.

Second run of the Postgraduate Education Forum- "Postgraduate Education: Am I Ready?"

We held our first Postgraduate Education Forum on the postgraduate opportunities in May 2019 in hopes to raise awareness of the available postgraduate options, especially for the younger pharmacists who may still be undecided about their career paths. We received good feedback about the event as many found the forum useful. Thus, we planned to have our second run of the forum in February 2020. However, we had to cancel the event due to the unprecedented COVID-19 outbreak. Fortunately, we were able to organize an online session later in the year in October 2020.

Invited speakers for the online forum were Associate Professor Christine Teng and Dr Jennifer Ng, who shared on the PharmD programme, Ms Shirlene Ho, who shared her experience in the Masters of Science in Clinical Pharmacy, International Practice and Policy, Mr Kenneth Leung, who shared about the Masters of Science in Business Analytics and lastly, Mr Lai Yi Feng, who shared about the Master of Public Health from Saw Swee Hock School of Public Health. One hundred and fifty-two participants, including 5 non-PSS members, signed up for the online session which eventually saw an attendance of 122 participants on the actual day.

We also conducted a short recruitment drive for PSS, as well as for the Hospital Chapter and Infectious Diseases-Special Interest Group (ID-SIG) during breaktime.



**Pharmaceutical Society of Singapore (PSS)
Hospital Chapter Presents:**

Postgraduate Education: Am I Ready?

Need more information before embarking on further education? Come join us and find out what the available options are and hear from fellow pharmacists who have pursued postgraduate education.

DATE:
28th October 2020 (Wednesday)

TIME:
19:00 to 21:00

REGISTRATION FEE:
Free for PSS members
S\$40 for Non-PSS members
Pre-registration via Zoom is strongly encouraged

For registration, please go to (Zoom)
<https://us02web.zoom.us/j/zoominfo?code=9206>
<https://us02web.zoom.us/j/zoominfo?code=9206>




2 NON-PATIENT CARE CPE POINTS will be awarded

Time	Programme Schedule
19:00 - 19:10	Welcome address
19:10 - 19:25	Brief Overview of the NUS Doctor of Pharmacy Programme
19:25 - 19:40	My experience with the NUS Doctor of Pharmacy Programme
19:40 - 19:55	My experience with the Masters in Clinical Pharmacy Programme (International Practice and Policy)
19:55 - 20:00	Break
20:00 - 20:15	My experience with the Masters of Science in Business Analytics
20:15 - 20:30	My experience with the Masters in Public Health Programme
20:30 - 21:00	Panel discussion/Q & A session

Speakers:

1. **Associate Professor Christine Teng**, Doctor of Pharmacy Programme Director, National University of Singapore, Principal Pharmacist (Clinical), Tan Tock Seng Hospital
2. **Dr Jennifer Ng Kim Yoke**, Senior Pharmacist (Clinical), National Cancer Centre
3. **Ms Shirlene Ho**, Senior Pharmacist (Clinical), Tan Tock Seng Hospital
4. **Mr Kenneth Leung**, NUS MSBA Candidate, Founder in Residence, Entrepreneur First
5. **Mr Lai Yi Feng**, Project Manager, MOH Office for Healthcare Transformation


WHAT'S NEW!
UPDATE on NEW PharmD Curriculum
EXCLUSIVE Sharing on MSc in Business Analytics


MSc in Clinical Pharmacy, International Practice and Policy (MSc CPIPP)

PSS CPE – Postgraduate Education: Am I Ready?

Shirlene Ho
28 Oct 2020



Saw Swee Hock School of Public Health, Master of Public Health
Mr. Lai Yi Feng



Project Manager,
Ministry of Health
Office for Healthcare
Transformation

Top Left: Flyer for our first online forum: “Postgraduate Education: Am I Ready?”

Top Right: Part of the Hospital Chapter team gathering to host the online session

Bottom Left: Ms Shirlene Ho sharing about the MSc in Clinical Pharmacy, International Practice and Policy
Bottom Right: Mr Lai Yi Feng sharing about the Master of Public Health from Saw Swee Hock School of Public Health

Contributions to PSS e-bulletins

The chapter has been proactive in publishing new articles in PSS bulletins regularly to keep pharmacists updated. The contents varied from showcasing excellent pharmacist role models from the various hospitals to featuring quality improvement projects in the different institutions.

1. “In the Spotlight”

This was an initiative by PSS to feature hospital pharmacists who served as excellent role models to fellow pharmacists. We hope to encourage and inspire the younger generation of hospital pharmacists through a series of interview questions posted to these outstanding pharmacists to appreciate the values behind their practice and their experience during their professional journey. The hospital pharmacists whom we have featured in 2020 were: Dr Wang Aiwen from Singapore General Hospital (SGH) and Dr Grace Chang Shu Wen from Khoo Teck Puat Hospital (KTPH).

2. Clinical/Practice Updates

Three articles were published in PSS e-bulletin this year. “In conversation with an Outpatient pharmacist in field of Rheumatology” was featured at the start of the year. Ms Cheryl Lim from SGH shared her experiences and relevant updates in the field of Rheumatology with the readers. We hope that all pharmacists will be able to appreciate what pharmacists in different specialties do through this sharing and thus, inspire them to pursue their own interests in the various clinical areas.

In addition, we introduced a new 3 part series of clinical/practice updates on telemedicine. This is very timely as telemedicine developed rapidly in 2020 due to the circuit breaker measures that were put in place as a result of the pandemic. We hope to showcase how dynamic pharmacists can be in coping with the ever evolving healthcare landscape, through the use of new technology. By sharing this series, we hope this may also act as a reference for those who would like to start similar services in their institutions. Part 1 of the series on the Rheumatology clinic in SGH was published in November and part 2 on the Anticoagulation Clinic and Cardiac Pharmacist Clinic from KTPH was published in December. We then ended off the series with KK Women’s and Children’s Hospital’s sharing on the Dermatology video consultation in January 2021.

3. Sharing of Best Practice

Under this initiative, we aimed to create a platform to showcase new pharmacy-related projects and initiatives. The objective was to share these project ideas with other pharmacists so that we can learn from each another and improve pharmacy practice to move the profession forward. The project shared this year was from NHG Pharmacy on “Resolution of Medication-Related Problems for patients on transition of care from hospitals to primary care; and reduction of prescribing near-misses through Medication Clinic in Toa Payoh Polyclinic”.

Upcoming projects

With the overwhelming good feedback from the Postgraduate Education Forum, we are planning to make the Postgraduate Education Forum an annual event. We intend to organize a session in the second half of 2021 and make it more interactive based on the feedback from the last session. As this forum will be a core annual event, we will rotate the postgraduate education options that will be shared each year, keeping the Pharm D programme and Masters of Science in Clinical Pharmacy as core. Besides this, we plan to organize a non-clinical continuing education session to take care of the other aspects of pharmacists. This is still in conceptualization stage. Some ideas include a virtual yoga for mental wellness and inviting speakers from other allied health, e.g. occupational therapists to talk about workplace hazards, dieticians to talk about dietary habits etc. We will also be looking out for ways and opportunities to increase membership and encourage participation.

As updated in the previous annual report, the Hospital Chapter worked with the Young Pharmacist Chapter to embark on volunteering services for Calvary Community Care (CCC). The objectives are to extend voluntary pharmacist services to the community and to instill volunteerism amongst pharmacists. However, because of the COVID-19 outbreak in 2020, our plans to conduct home visits was halted. We have recently re-engaged with CCC to explore the kind of activities/services we can offer to their senior citizens and to make plans for the second half of 2021 in the event that social distancing regulations be further loosened.

The Hospital Chapter will continue to upkeep the existing portfolios and introduce new ideas/initiatives to ensure that we stay relevant for our hospital pharmacists. We will also look out for opportunities to market our professional image and capabilities.

Reported by: Ms Tan Sock Hoon
Ms Yap Min Yi

INTERMEDIATE AND LONG-TERM CARE (ILTC) PHARMACISTS WORKGROUP

Ex-officio	:	Ms Kng Li Lin, Grace	
Chairperson	:	Mr Choo Yan Cheng	
Vice-Chairperson	:	Ms Michelle Lee Jia Xin	
E-learning Training Coordination Lead	:	Ms Reshma Lhode	
Quality Improvement	:	Ms Chung Wing Lam	
Thematic CE and And Learning Trips ICs	:	Ms Cherie Wong	
Secretary	:	Mr Hon Jan Yee	
Advisors	:	Ms Grace Lee Ms Lim Zhi Ying Ms Yong Pei Chean	Ms Fatimah Moideen Kutty Ms Tan Zhenyin, Joyce
Members	:	Ms Andreas Nicholas Ms Chen Fangping, Alice Ms Christina Lau Ik Mee Ms Choo Chui Yee Ms Chua Rui Min Ms Joey Tan Hee Lim Ms Koh Kai Yee Ms Lim Xin Hui Ms Peh Zi Xin	Ms Sarah Low Ms Sarah Ng Ms Shakilah Begum Mujtaba Ms Sonja Chua Jun Hui Ms Tan Lay Keuan Ms Tan Sui Ping Ms Teo Bao Wen Ms Tran Anh Nhi

Missions / Objectives:

The PSS ILTC Pharmacists Workgroup is committed to:

1. *Standardise pharmaceutical care practices within the workgroup by:*
 - a) *Acting as a platform for health information and pharmaceutical care knowledge exchange*
 - b) *Creating and sharing standard operating procedures*
 - c) *Offering standardised training framework for workgroup members*
 - d) *Upskilling team members on their capability to deliver best pharmaceutical practices*
2. *Drive pharmaceutical care initiative / practice standards in ILTC sector through:*
 - a) *Promoting collaboration with various stakeholders to develop quality or improvement projects*
 - b) *Providing medication related training to the ILTC healthcare professionals and care staff*
 - c) *Providing advisory support to ILTC partners*

Workgroup Milestones & Continuing Areas of Focus

Adapting to a new normal during COVID-19

The pandemic has necessitated unprecedented changes to the way pharmacists' practice at all fronts, including the ILTC sector.

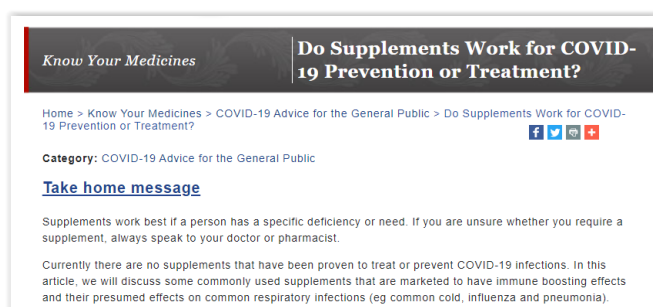
As soon as community transmission was reported locally, the workgroup started compiling and updating ILTC-relevant best practices in hygiene and safe distancing standards eg. Personal Protection Equipment (PPE) usage and swab surveillance schedules, to guide visiting pharmacists so that they can continue the delivery of pharmaceutical services at the ILTC sites while minimising the risk of exposing vulnerable seniors to the ongoing infection.

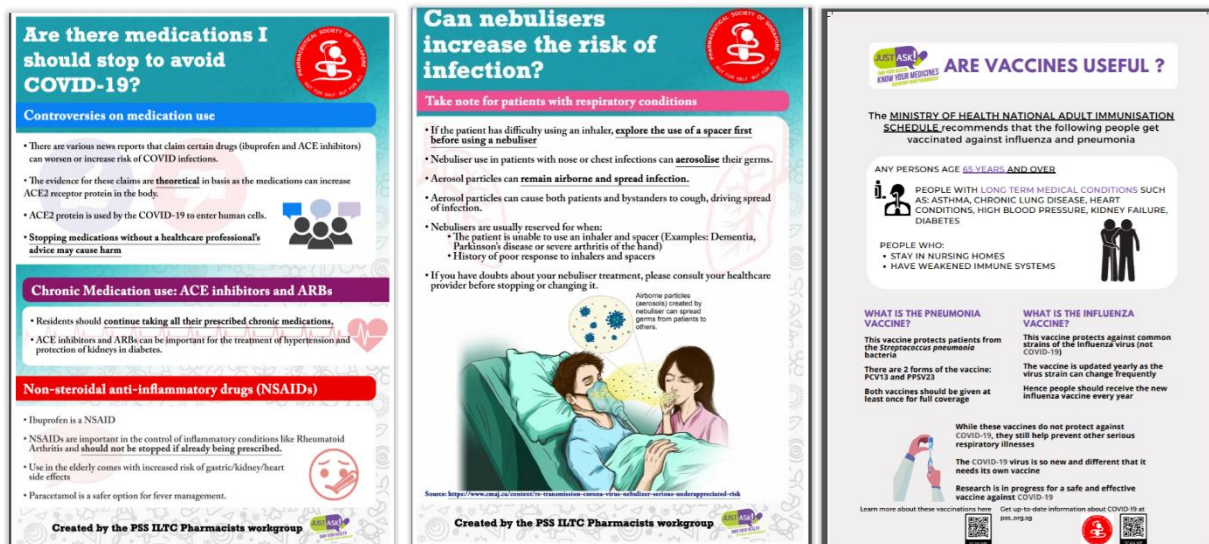
Although safe distancing measures set a limitation for physical meetings, this did not stop the workgroup members from staying connected through technology to collaborate and strengthen the community of practice as well as deliver various initiatives and establish new collaborations.

Key initiatives

1. Educational efforts on COVID-19

The explosion of COVID-related information, especially on social media, impressed upon us the need to reduce the spread of misinformation. Tapping on the passion of volunteers and workgroup members to contribute in terms of contents as well as artistic talent, a series of public education posters were developed to provide clarity on medication-related controversies. In addition, the ILTC Workgroup also extended support to nursing home partners during this challenging period by sharing of relevant drug information and infection control precautions.





COVID-19 Educational materials prepared for both nursing homes and the general public can be accessed at https://www.pss.org.sg/whats-happening/e-bulletin/issue-no-165-pss-e-bulletin-june-2020/compilation-covid-19-education#.X_AjINqzaM8

2. Collaboration with IDSIG: Antibiotic Stewardship in nursing home



Pharmaceutical Society of Singapore

EMPIRIC ANTIBIOTIC GUIDELINES FOR NURSING HOMES IN SINGAPORE

SECTION 1. EMPIRIC ORAL ANTIBIOTIC RECOMMENDATIONS FOR NURSING HOMES

INDICATION	FIRST LINE THERAPY	ALTERNATIVE THERAPY (IF UNABLE TO TOLERATE FIRST LINE THERAPY)	REMARKS
Respiratory Tract Infections			
Acute uncomplicated bronchitis	Routine treatment of uncomplicated acute bronchitis with antibiotics is not recommended, regardless of cough duration.	<ul style="list-style-type: none"> Evaluation should focus on ruling out pneumonia. Colored sputum does not indicate bacterial infection. For most cases, chest radiography is not indicated. 	<ul style="list-style-type: none"> Options for symptomatic therapy include: <ul style="list-style-type: none"> Dextromethorphan* Second-generation antihistamines* Decongestant nasal spray (<1 week) Inhaled bronchodilators Mucolytics Antipyretics/Analgesics*
Non-specific upper respiratory tract infection (URTI)	Routine treatment with antibiotics is not recommended.	<ul style="list-style-type: none"> Prominent URTI symptoms include fever, cough, rhinorrhea, nasal congestion, post-nasal drip, sore throat, headache, and myalgia. 	<p>*Dextromethorphan is a moderate serotonin reuptake inhibitor and NMDA receptor antagonist, which may increase risk of adverse effects such as Serotonin Syndrome when used together with serotonergic agents (e.g. tramadol, bupropion, buspirone). NMDA receptor antagonists (e.g. memantine, amantadine) may be used concurrently only when necessary and for the shortest possible duration. Dextromethorphan use is contraindicated with monoamine oxidase inhibitors (e.g. selegiline).¹⁴</p> <p>¹⁴Elevated risk of anticholinergic side effects with the use of antihistamines (especially first-generation). To use only when necessary, and for the shortest possible duration.</p> <p>¹⁵Paracetamol dosage should be reduced or avoided in patients with liver cirrhosis or failure. In patients on warfarin, monitor INR when starting or stopping higher doses of paracetamol (>3g/day). minimise use of paracetamol (e.g. <3g/day for short courses <1 week).¹⁶</p>

PSS Empiric Antibiotic Guidelines for Nursing Homes in Singapore: https://www.pss.org.sg/whats-happening/e-bulletin/issue-no-167-pss-e-bulletin-august-2020/empiric-antibiotic-guidelines#.X_uANqzaM9

In line with the national drive to reduce antimicrobial resistance, the workgroup collaborated with PSS IDSIG to develop and implement a set of empiric antibiotic guidelines catered for use in Singapore's healthcare facilities. We are pleased to announce that the first version of **PSS Empiric Antibiotic guidelines for nursing homes in Singapore** was published in 2020. The guidelines aim to promote appropriate use of antibiotics by recommending specific antibiotics based on the infective diagnosis.

These guidelines were adapted from National University Health System (NUHS)'s Infectious Diseases Community Pilot (IDCP) programme and had undergone review by physicians with infectious disease and nursing home background as well as pharmacists from both ILTC workgroup and various hospitals. Members of PSS ILTC Workgroup aided in the dissemination of the guidelines to our partner nursing homes. To broaden our outreach, supportive counterparts in AIC assisted in an email blast of the guidelines to all nursing homes and the General Practitioner community.

In the next steps, pharmacists will explore how to better integrate the guidelines into nursing home operations.

3. Establishing vaccination screening workflow for nursing homes

Tapping on resources and insights shared by PSS Hospital Chapter, the workgroup established a vaccination screening workflow of nursing home residents to enable higher uptake of vaccines.

4. Nurse E-learning medication management modules

It has been 1 year since the launch of the PSS E-learning modules for nurses.

To date we have successfully launched a total of 7 modules. While uptake of E-learning training in 2020 was less rapid compared to the pilot launch in 2019, there continued to be steady registration for the modules by nurses. Feedback for the modules have been largely positive as the online nature of these modules allows nurses to both set their learning pace and yet fulfil safe distancing requirements.

Module name	Safe Medication Administration	Medications and the Risk of Falls	Vaccination schedule in the elderly	Common Infections	Waste Management	Dermatology 1	Dermatology 2
Total number of participants in 2020	15	12	9	10	10	11	9

Breakdown of the take-up rate of each of the E-learning modules in 2020

5. Medication regime simplification to reduce pill burden and medication administration time

During ILTC medication reviews, pharmacists can simplify medication regimes, e.g. reduce dosing frequency without affecting efficacy. This reduces disruption to the patients and residents' schedules, also reducing nursing medication serving-related time and workload.

However, there is a lack of consensus of the types of medications that can be targeted for simplification in the local ILTC setting.

A consensus was established that supplements and gastrointestinal agents e.g. PPIs are potential targets for simplification after two rounds of the Delphi process in late 2019. The was encapsulated into the poster 'Development of a medication list for medication regimen simplification in intermediate and long-term care settings: a modified Delphi consensus' and it served to remind pharmacists to consider medication simplification when they encounter these medications during their reviews.

The poster was presented at the American Society of Consultant Pharmacists (ASCP) Annual Meeting, 12-15 Nov 2020, held online. A big Thank you to all the pharmacist who have contributed to the study! Moving forward, the workgroup plans to integrate medication simplification into the regular medication review process, and pilot data collection of medication simplification from ILTC institutions that have indicated interest.



Development of a medication list for medication regimen simplification in intermediate and long-term care settings: a modified Delphi consensus

Chong-Han Kua¹, Wing Lam Chung^{2,6}, Yan Cheng Choo^{2,6}, Bao Wen Teo^{3,6}, Pei Chean Yong^{4,6}, Kai Zhen Yap⁵, for the Pharmaceutical Society of Singapore Intermediate and Long-term Care (ILTC) Pharmacists Workgroup
¹ School of Applied Science, Republic Polytechnic, Singapore, ² Watson's Personal Care Stores Pte Ltd, Singapore, ³ National Healthcare Group Pharmacy, Singapore, ⁴ Woodlands Health Campus, Singapore, ⁵ Department of Pharmacy, National University of Singapore, Singapore, ⁶ Pharmaceutical Society of Singapore (PSS) ILTC Pharmacists Workgroup, Singapore



Objective

To obtain a consensus on a list of medications that can be targeted for simplification in Singapore nursing homes, providing evidence to enable Intermediate and Long-term Care (ILTC) healthcare professionals to improve medication management.

Background

- Residents in the ILTC settings are likely to have a complex mix of comorbidities which may make polypharmacy inevitable.
- Polypharmacy can lead to increased drug administration frequencies, which in turn have a negative effect on resident's quality of life (QoL) and increase the nursing workload. Simplification of resident's medication regimen may help reduce these problems.¹
- However, there is a lack of consensus on the types of medications that can be targeted for simplification in Singapore's ILTC settings.

Methods

- Two levels of consensus were conducted through a modified Delphi technique with pharmacists from the Pharmaceutical Society of Singapore (PSS) ILTC Pharmacists Workgroup between July to September 2019.
- An appropriate drug for simplification was defined as a drug with possibility to reduce administration frequencies, decrease pill burden or routes of administration.

Results

- 119 candidate medications were shortlisted from findings of a previous study² in the local ILTC setting.
- In the first round conducted via e-mail, a panel of 25 pharmacists (Table 1) reviewed these medications and produced consensus on retaining 42 medications.
- In the second round conducted at a workgroup meeting, 15 items were finalised using UCLA/RAND index scoring. These 15 items were mostly either supplements or gastrointestinal agents (Table 2).

Table 1: Characteristics of participants

Characteristics	Round 1 (n=25)	Round 2 (n=8)
Age, years*	Mean (SD) 30.00 (3.88)	Mean (SD) 31.14 (3.18)
Years of clinical practice*	6.68 (4.92)	8.11 (4.91)
Years of practice in ILTC setting	3.40 (2.77)	3.06 (3.02)
Gender (female:male)	21:4	8:1
Types of ILTC setting (n)*		
Nursing homes	23	5
Integrated home/day-care	3	4
Agency for Integrated Care†	1	-
Community hospital	-	1
Hospice	-	1
Educational background		
Bachelor	18	7
Masters	7	2
Board of Pharmacy Specialties certification	5	3

* not all panelists disclosed their characteristics
 † may practice in more than one setting
 ‡ Agency for Integrated Care (AIC) is a Singapore government agency to coordinate the development and delivery of aged care services

Table 2: Final consensus list after second round of modified Delphi survey

Drug class	Medication	Median	Range
Supplements	Glucosamine	9	5-9
	Vitamin C	9	5-9
	Vitamin B complex	9	7-9
	Folic Acid	9	7-9
	Mecobalamin	9	5-9
	Multivitamin	9	5-9
	Ferrous Sulphate	9	3-9
Gastrointestinal agents	Calcium with vitamin D	8	5-9
	Cholecalciferol	8	4-9
	Ferrous gluconate	8	4-9
	Calcium carbonate	8	1-9
	Esomeprazole	8	5-9
Miscellaneous	Omeprazole	8	5-9
	Senna	8	3-9
	Acetylcysteine	7	5-9

Scores: 1-9 (Definitely Agree =9, Probably Agree=7, Unsure=5, Probably Disagree=3, Definitely Disagree=1)

Conclusions

- This is one of the first known studies to develop a medication list for regimen simplification in ILTC settings within Asia.
- We found that supplements and gastrointestinal agents are highly agreed by Singapore pharmacists to be potential targets for regimen simplification.
- These study findings will be useful in providing guidance and support for future medication regimen simplification processes to help improve residents' QoL and reduce nursing workload.

References

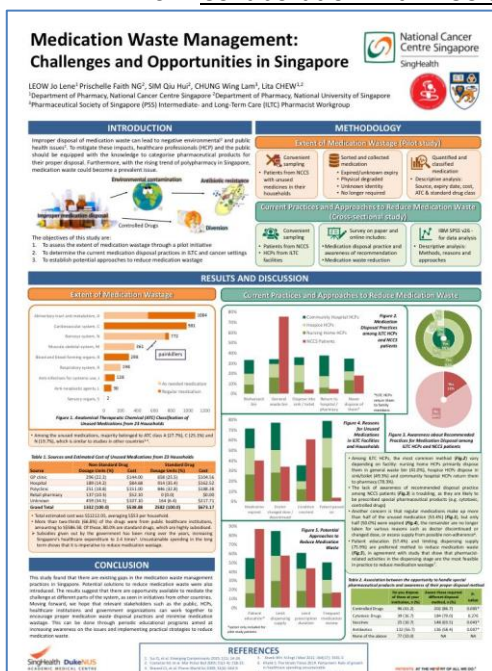
- Chen EY, et al. Development and validation of the medication regimen simplification guide for residential aged care (MRSG-GRACE). *Clin Interv Aging*. 2015;13:975-2.
- Yap KZ, et al. Outcomes and impact of pharmacists' medication review services in Singapore nursing homes - A nationwide multi-site retrospective cohort study. Presented at the meeting of ACCP Virtual Poster Symposium, 2020 May.

Acknowledgement

We would like to thank members of the PSS ILTC Pharmacists workgroup who have contributed to this study.

Chong-Han Kua, Wing Lam Chung, Yan Cheng Choo, Bao Wen Teo, Pei Chean Yong, Kai Zhen Yap. Development of a Medication List for Medication Regimen Simplification in Intermediate and Long-Term Care Settings: A Modified Delphi Consensus. *Sr Care Pharm*. 2020 Nov 1;35(11):521.

6. Collaboration with NUS & NCCS: Medication waste management study



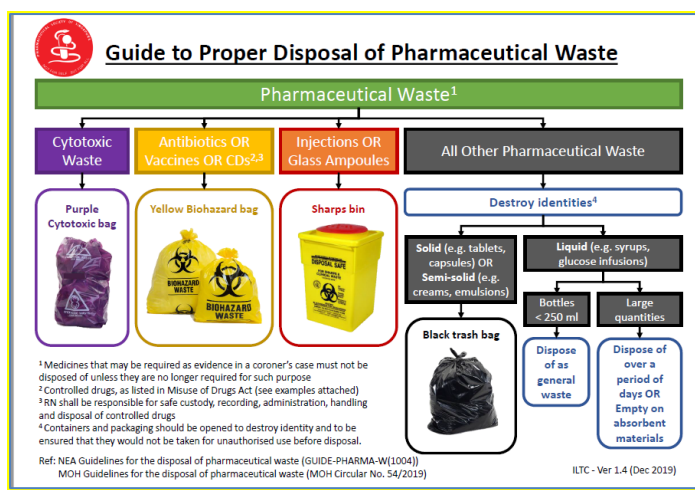
In Aug-Sept 2019, the workgroup collaborated with NUS Pharmacy FYP student Ms Sim Qiu Hui under the supervision of Dr Leow Jo Lene and A/Prof Lita Chew from NCCS to survey ILTC staff (n=254) on pharmaceutical waste management.

The knowledge gained about their waste management practices was used to refine existing guidelines to better suit the unique needs of nursing home setting and address common queries.



The poster has been accepted for sharing at the SingHealth Quality and Innovation Day, 12 Mar 2021.

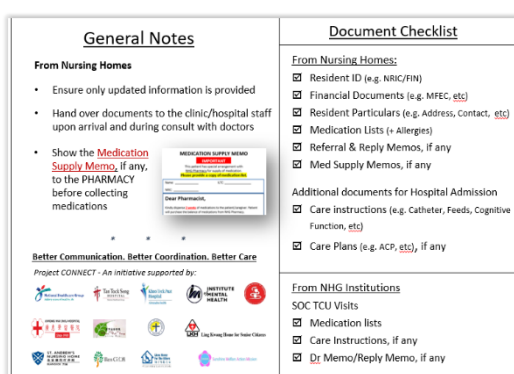
Poster to be displayed at SingHealth Quality and innovation day.



Pictorial guide for Waste disposal

A pictorial guide based on the updated MOH Guidelines for Disposal of Pharmaceutical Waste (Nov 2019) was also produced and provided to the ILTC institutions for their reference.

7. Project CONNECT: Improving medication information flow during transition of care



One of the outputs from Project CONNECT

Nursing home residents have high healthcare resource utilisation, and their care is often plagued by challenges such as incomplete medical information during handover between residential facility and healthcare providers.

NHG started Project CONNECT to improve the flow of medication information as nursing home residents move to and from the nursing home facilities and the healthcare institutions. A multi-disciplinary team from healthcare institutions, nursing homes and MOH-IHiS, co-developed and piloted workflows with clear rules-of-engagement from 2018-2019 to successfully reduce medication discrepancies and transcribing time.

In preparation for spreading this workflow to more nursing homes, the workgroup collaborated with colleagues from Pharmacy Transformation Office and NHG Pharmacy, to adopt relevant materials for use. Engagement with the nursing homes is planned for 2021.

8. Staying updated with regulatory requirements

To keep up to date with regulations, the workgroup continues to review the SOPs for medication handling in the nursing home setting. This year, we have revised the standard operating procedures for controlled drug (CD) as well as Waste Disposal and updated our audit checklist accordingly.

Conclusion

2020 has been a remarkably challenging year filled with uncertainty and where the norms were challenged. But it had also triggered of the workgroup to adapt to new realities and establish greater collaboration with other PSS chapters. Through it all, the workgroup group learnt the importance of staying connected and value of face-to-face engagements.

Reported by: Mr Choo Yan Cheng
Ms Kng Li Lin, Grace
Ms Chung Wing Lam
Ms Reshma Lhode
Ms Teo Bao Wen

INFECTIOUS DISEASES SPECIAL INTEREST GROUP (ID-SIG)

Ex Officio	:	Ms Lim Hong Yee
Chairperson	:	Mr Narendran Koomanan
Co-chairperson	:	Mr Ashley Lim Shiyuan
Secretary	:	Ms Pu Yuxi
Members	:	Mr Cedric Poh Wei Ming Ms Hoo Si Ru Grace Mr Lee Wee Boon Ms Lim Jia Hui Mr Robin Choo Sing Meng Ms Tan Sock Hoon Ms Tay Hui Lin Mr Toh Jing Heng Ms Wu Jia En

Missions / Objectives:

To realize these goals PSS is developing Special Interest Groups (SIGs) – forums for members with similar interests to:

- 1) Network, exchange ideas, and discuss relevant issues*
- 2) Organize educational opportunities to further the knowledge of the practicing pharmacist*
- 3) Recommend pertinent activities to PSS*

Objective of Infectious Disease Special Interest Group

To create a support network for pharmacists who share a common interest in the area of infectious diseases. The SIG will gather all pharmacists who are committed in this area of practice to connect with others in the field and provide opportunities to promote collaboration, discuss up-to-date information, and support educational activities. Members of the ID-SIG will be able to share education materials, clinical updates, training events, and other information related to the field of infectious diseases and infectious diseases pharmacotherapy.



Pharmaceutical Society of Singapore

EMPIRIC ANTIBIOTIC GUIDELINES FOR NURSING HOMES IN SINGAPORE

Published by:

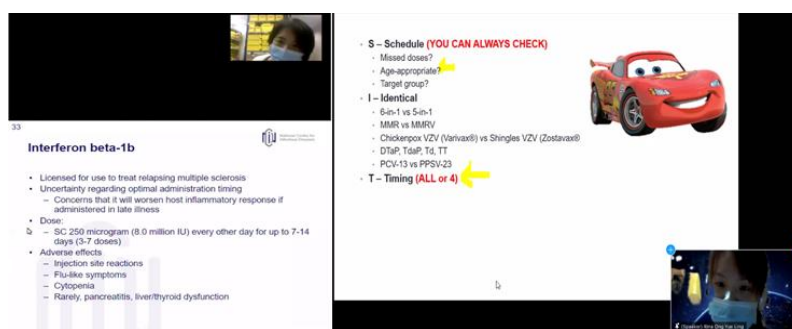
Infectious Diseases Community Programme (IDCP), National University Health System (NUHS)
Infectious Diseases Special Interest Group, Pharmaceutical Society of Singapore (PSS)
Intermediate and Long-Term Care Workgroup, Pharmaceutical Society of Singapore (PSS)

What we have done in 2020

IDSIG partnered with the Intermediate and Long-Term Care (ILTC) pharmacists workgroup and National University Health System (NUHS) to develop the Empirical Antibiotic Guidelines for local nursing homes. The final version of the guidelines was published in August 2020 and can be accessed through the PSS website at the following URL <https://www.pss.org.sg/product/empiric-antibiotic-guidelines-nursing-homes-singapore> or by scanning the QR Code below:



In view of the COVID-19 pandemic, the first half of the year was uneventful, with numerous activities being put on hold. In the second half of the year, we collaborated with the Continuing Professional Education Chapter to conduct two CEs, presented via the ZOOM platform. The first CE was on COVID-19 Pharmacotherapy Updates by Ms Hoo Si Ru Grace and was attended by 242 participants. Participants felt that the topic was timely and the materials for the presentation were very comprehensive and well-organised. The second CE was on Vaccinations by Dr Rina Ong Yue Ling and was attended by 292 participants. Participants felt that the presentation was structured and informative and appreciated the in-depth coverage of vaccines. There were also feedback that requested for these sessions to be continued on a virtual platform as it would provide accessibility to more pharmacists while we try to improve on technical issues such as internet connection and audio.



Upcoming projects

Moving forward, we will continue to support the Continuing Professional Education Chapter by recommending relevant and interesting Infectious Disease topics which can continue to benefit the wider pharmacy community. In addition, we are looking to start new initiatives to equip new and junior pharmacists with the skills to evaluate and recommend appropriate antibiotic therapy and to practice good stewardship of our antimicrobial resources.

Reported by: Mr Narendran Koomanan
Mr Ashley Lim Shiyuan

INDUSTRY CHAPTER

Ex-officios	:	Mr Lim Kai Kiong	
Chairperson	:	Mr Samuel Ng Wen Zheng	
Chapter Mentor	:	Mr Ng Cheng Tiang	
Members	:	Ms Chean Ning Wei, Tracy Ms Chen Yee Ju Ms Elaine Lau Jia Qi Ms Germaine Teo Wei Yin Ms Hong Jiemi Mr Ivan Chew Yong Chia Mr James Pan Jiaqing	Ms Joelle Chia Lai Kuan Mr Kevin Ben Lawrence Ms Lee Hui Wen Jorene Ms Shannon Yeo Kai Yi Mr Timothy Choo Chien Ee Ms Yak Xin Ran
Honorable Mentions	:	Mr Jasper Koh, Pre-reg Pharmacist Ms Weany Lim, Pre-reg Pharmacist	

Missions / Objectives:

- 1. To bring all pharmacists working in the industry back to a home where they can have a place to interact with fellow pharmacists, to share experience or just to meet old and new friends.*
- 2. To create opportunities for pharmacists working in different sectors to meet and understand what each other do.*

Represent the views and interest of pharmacists working in the pharmaceutical industry and to provide them with opportunities for continuing education in their related fields.

Highlights of 2020/2021:

Despite the challenges posed by COVID-19, Industry Chapter had successfully conducted and hosted various activities tapping on multiple online platforms in 2020. These activities had facilitated the various engagements, discussions, and exchange of insights among pharmacists at all levels.

Increase Engagement

Industry Chapter had successfully conducted 2 coffee chats with our pharmacy leaders. We were honoured to have Dr Camilla Wong (Chief Pharmacist, MOH), Ms Yong Pei Chean (Current term PSS President), Ms Ng Hong Yen (ex-PSS President) discussed general topics from daily life, sharing their leadership journeys as well as their vision for the future of pharmacy. The coffee chats were very well received amongst pharmacists.

Create Opportunities

We invited various pharmacy alumnus to share potential career opportunities for pharmacists in the pharmaceutical industry, ranging from the usual roles we are familiar with to unconventional career paths. The talk was a resounding success; with up to 160 participants.

Building Bonds

We started hosting social nights and networking session, mainly through online networking platform, Airmeet. It created a platform for pharmacists to network with each other in a more casual setting, and at the same time, to unwind after working hours.

Membership Participations

The Industry Chapter has created a WhatsApp chatgroup to stimulate exchange of information, latest developments, and discourse of opinions between junior and senior pharmacists. Currently, Industry Chapter WhatsApp group has a grand total of 119 pharmacists.

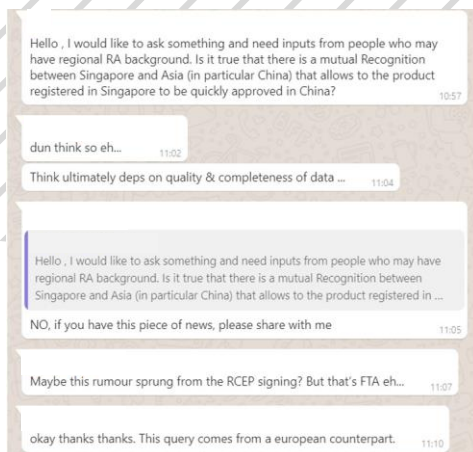
Future Plans

For 2021, we will strive to focus on more engagement, and develop initiatives that will benefit the pharmacy profession, and draw further participation and contribution from pharmacists of all levels and from all walks. We will also continue with the implementation of successful and well received activities.

MEMBERSHIP

119
PHARMACISTS

MEMBERSHIP PARTICIPATION



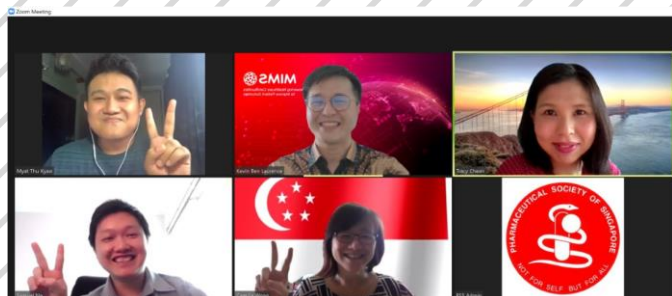
Discussion on regulatory
landscape in the region

Helping each
other while having
fun



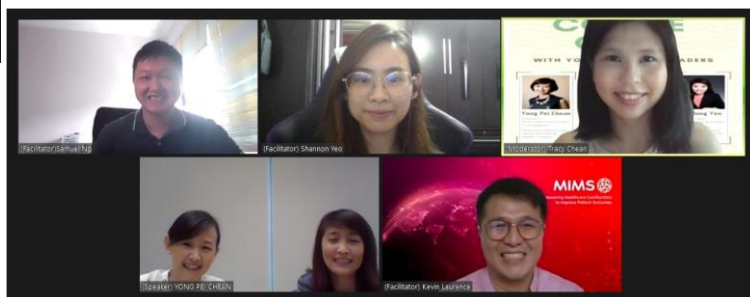
In addition, various news on job opportunities
and advices

OUR MOMENTS



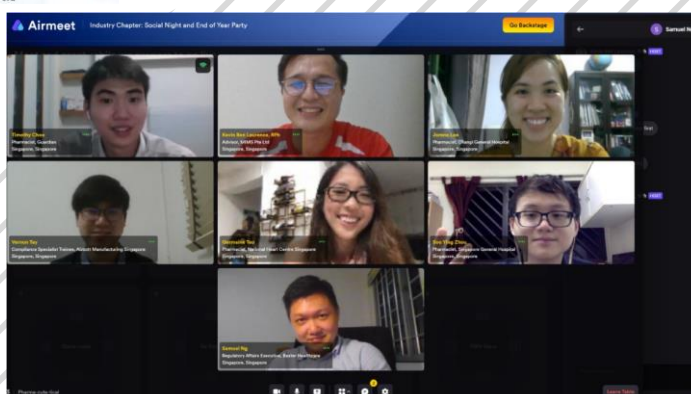
With our PSS Presidents

Coffee Chat with Dr Camilla Wong



Career talk with various pharmacy alumnus (sadly no pictures were taken)

Our very first online networking session



If you are keen to be included to the Industry Chapter WhatsApp interest group, do feel free to email to industry@pss.org.sg or join our Facebook public group: "PSS Industry Chapter".

Reported by: Mr Samuel Ng Wan Zheng

MEDIA AND COMMUNICATIONS COMMITTEE

Ex-Officios	:	Dr Shih Lee Chuen, Vivianne Ms Corrinne Tan Yong Koon
Chairperson	:	Ms Vernadine Goh Jia Lu
Vice Chairperson	:	Mr Jeremy Choo Tze Yang
Members	:	Mr De Silva Justin Ignatious Ms Kng Li Lin, Grace Mr Ng Boon Khiang, Ivan Mr Joshua Peh Yong Kiat Ms Juliati Ms Lim Cinny Mr Samuel Ng Wen Zheng

Missions / Objectives:

The PSS Media and Communications Committee (MCC) is responsible for promoting PSS and the pharmacy profession to the general public and key stakeholders through omni-channel publicity, social and mainstream media in order to:

- Build PSS / Pharmacist's image as a provider of trusted source of current, relevant and accurate medication related information.
- Position PSS as the society which brings the best out of the profession.

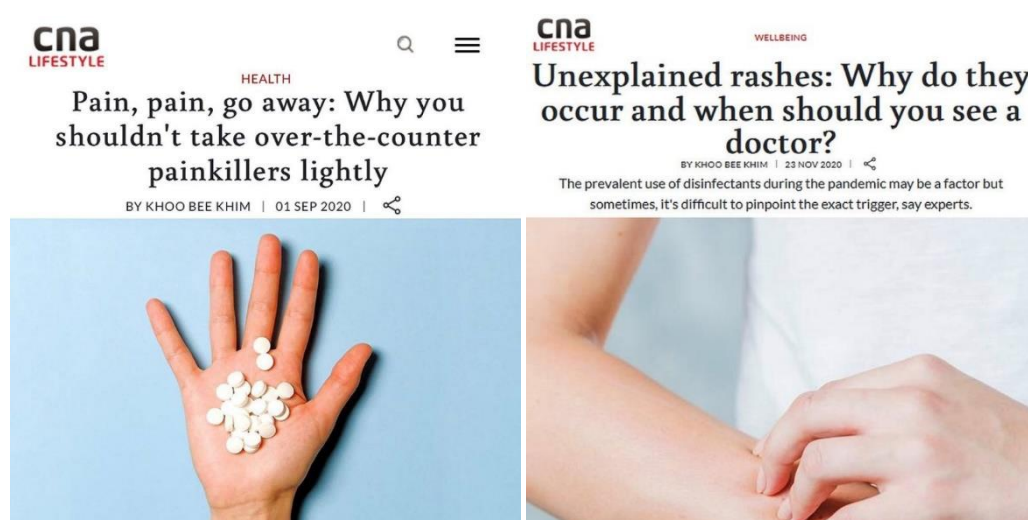
This committee was formed in end June 2020, with 11 members, mostly coming forward to volunteer their services and gamely taking up the challenge to establish the media and corporate communications wing of PSS. The uniqueness of the MCC stemmed from its membership where 5 out of the committee members are existing PSS Council Members and most of the members are also playing additional role in other PSS committees or chapters. This make-up was intentional to bring about deeper synergy in domain expertise in view that media and communications cut across all the various initiatives in PSS.

The committee had its kick-off meeting on 22 July 2020 with Vernadine and Jeremy stepping up to the Chairperson and Vice Chairperson roles respectively. The team explored current gaps and opportunities in PSS media engagement and outreach, brainstormed on ideas to strategize the media and communications approach for PSS and discussed on the optimal organisation and structure of the committee so as to achieve the stated mission effectively and efficiently. The members were eventually reorganised into 3 sub-committees namely the Social Media, Website, and Internal Communications subcommittees and a process was set in place where members will be rotated to handle media enquiries. The social media sub-committee will manage PSS's social media (eg. Facebook, Instagram), the website subcommittee will take part in the development of the website, and subsequently handle its maintenance and update, while internal communications is set to take over the e-bulletin and look into improving outreach and communication within the organisation.

Shortly after the formation, the team engaged with the media channel, CNA Lifestyle and responded to their request to collaborate on health articles to be published on their channels. Subsequently, Channel 8, reached out directly to the MCC to handle public query on medication related issues. Our members, Cinny, Grace, and Joshua, helped to draft and coordinate the organization's response to these requests which covered a range of topics like pain management, rashes, and even the risk of importation of personal medication.

The articles the team has worked on are as follows:

- Pain, pain go away: Why you shouldn't take over-the-counter painkillers lightly
- Unexplained rashes: Why do they occur and when should you see a doctor?
- 本地人跨境买药 柔药剂行提供寄送服务



The committee was also tasked to support the Pharmacy week 2020 committee to create a media kit and reviewed their content for public appropriateness. The team has also collaborated with the Public Education chapter in their social media efforts. Ivan has helped on various outreach campaigns as part of the social media sub-committee, and crafted posts to publicise our own work as well.

The website sub-committee, consisting of Justin, Juliati, and Joshua, is working with an external vendor to revamp the current PSS website. Juliati conducted a survey, to assess what PSS members want from the site. The survey garnered 106 responses. We would like to thank these PSS members for the many thoughtful suggestions that they have given. With these inputs, our team is better able to develop the website to make it more relevant to PSS members.

We would like to thank our committee members for their dedication, time, and effort, to step out of their comfort zone and grow this new committee. We would also like express our gratitude to Yihao, and Marshall, the chairpersons of the Public Education Chapter and Young Pharmacist Chapter respectively, for their insights and suggestions, which has helped to shape our committee to what it is. Special thanks to the PSS Secretariat for their administrative support. We look forward to 2021 where we have exciting plans for a new e-bulletin, training for our members, and using social media as a means to highlight the work of the PSS chapters!

Reported by: Ms Vernadine Goh

NATIONAL MEDICATION INFORMATION (NMI) WORKGROUP

Ex Officio	:	Dr Yap Kai Zhen	
Chairperson	:	Ms Lim Woan Chyi	
Co-Chairperson	:	Ms Lim Kae Shin	
Members	:	Mr Chee Kok Seng Ms Goh Sok Hiang Ms Heng Zi-Hui Cheryl Ms Huang Xiaoling Ms Isabelle Teo Mr Joshua Wong Mun Yew Ms Kng Li Lin, Grace	Dr Lim Kiat Wee Mr Ng Boon Kiang, Ivan Ms Rachelle Koh Yin Wei Mr Soo Yi Hao Ms Xiong Shujuan Ms Xu Jialun Sandra
		Ms Chuah Hui Ping (Representative of IHIS Health Hub)	

Missions / Objectives:

The PSS-National Medication Information workgroup is committed to:

1. *Take charge of medication information materials (MILs) at national level*
2. *Co-ordinate, review and seek consensus within workgroup members representing their respective institutions to harmonize and finalize the contents of MILs for medication related topics*
3. *Ensure the assigned MILs are updated every 3 years or whenever there are changes required*

Members are responsible to:

- Provide and share their expertise and experience;
- Review medication information materials and provide comments promptly;
- Accord priority to attend all meetings and be appropriately prepared;
- Complete all necessary assignments prior to each meeting; and
- Disseminate relevant information to their institutions after each meeting and gather information/feedback prior to the next meeting

OUR ACHIEVEMENTS

The COVID-19 outbreak has been a challenging year in healthcare. However, it has also accelerated the digitalization of healthcare and demand for services such as medication delivery as well as telemedicine. The increase in demand for such services highlight the need for reliable and trusted information to be accessible anytime anywhere for the public and patients more than ever before.

The workgroup was prompt in recognizing the shifting demands in healthcare. While there was a short hiatus in the workgroup efforts during the initial COVID-19 outbreak; the workgroup has quickly resumed their activities and revised their schedule to ensure that the MILs were produced at a timely manner to cope with the increased in demand. To date, the workgroup has published over 200 MILs on HealthHub; with up to 250 000 views from January to October 2020.

	Year 2019	Year 2020	Total till date
No. of MILs reviewed	195	77	272
No. of MILs uploaded onto HealthHub	174	83	257 (15 pending uploading)

The materials produced by the workgroup have been regarded as a reliable and a trusted source of information as these are being developed and used by all healthcare institutions in Singapore. In a recent Dear Healthcare Professional Letter for montelukast by the Health Sciences Authority (HSA), healthcare professionals have been advised to use the patient education materials produced by the workgroup for patient counselling. This represents a significant milestone for the workgroup as it highlights that the materials produced are actively used and recognised as a key source of information for patients.

HSA's benefit-risk assessment

7 HSA's benefit-risk assessment took into consideration the local safety data, current international clinical practice guidelines on the treatment of allergic rhinitis and asthma, the availability of alternative treatments for allergic rhinitis, inputs from local clinicians (including respiratory specialists, general practitioners and psychiatrists) and international regulatory actions.

8 Based on currently available information, HSA, in consultation with its PVAC, concluded that the benefit-risk profile of montelukast remains favourable for its approved indications, if additional precautionary measures are taken to mitigate the risk of neuropsychiatric events. These additional measures include restricting the use in allergic rhinitis to patients who are inadequately treated or intolerant to alternative therapies and the strengthening of warnings on neuropsychiatric events in the PIs of products containing montelukast.

HSA's advisory and actions

9 Healthcare professionals are advised of the following:

- To consider the benefits of treatment with montelukast and its risks of neuropsychiatric effects before prescribing montelukast
- To discuss with their patients and/or caregivers on the benefits and risks of treatment when prescribing montelukast. Healthcare professionals may make use of the patient educational material available for montelukast (e.g. article on MOH Health Hub) for patient counselling
- To advise their patients and/or caregivers to be alert to changes in behaviour or new neuropsychiatric symptoms when taking montelukast and to seek medical attention if neuropsychiatric symptoms occur

10 HSA is working with the product registrants to update the local PIs of montelukast-containing products with the new recommendations on the indicated use of montelukast in allergic rhinitis and additional safety information on the risk of neuropsychiatric AEs.

11 Healthcare professionals are encouraged to report any suspected serious adverse reactions related to use of products containing montelukast to the Vigilance and Compliance Branch at Tel: 6866 1111, Fax: 6478 9069, or report online at <http://www.hsa.gov.sg/adverse-events>. Should you have further queries regarding this matter, please contact Ms Liesbet Tan at Tel: 6304 5464 or email: liesbet_tan@hsa.gov.sg.

The NMI workgroup has also embarked to develop materials to improve public and patients' health literacy. For e.g MILs of Nicotine Replacement Therapy (NRT) was produced in a timely manner to align with the start of the Smoking Cessation Clinic at the Singapore General Hospital in September 2020. Besides this, the workgroup has also overcome the hurdle of displaying drug companies' administration techniques pictorials and sought approval from HSA to engage drug companies on them. This will enable better visual and increase quality of the administration technique related educational materials.

UPCOMING PLANS

The workgroup will continue to pursue the work on harmonizing MILs within Singapore to achieve the final vision of 1-drug 1- information leaflet vision, targeting patients and the public. Additionally, the workgroup also recognized that off-label use is not an uncommon practice (especially in pregnancy and paediatrics) and there is a need to produce trusted patient educational material for these patient groups, hence has been actively engaging HSA to address this issue. There are also plans to work on more medication health literacy related materials, particularly minor ailment related topics.

Reported by: Ms Lim Woan Chyi

PUBLIC EDUCATION CHAPTER

Ex-officio	:	Dr Yap Kai Zhen
Chairperson	:	Mr Soo Yi Hao
Members	:	Mr Choo Tze Yang Jeremy Ms Chuang Xue Fen Mr Goh Jing Hui Ernest Dr Lee Peia Lin Ms Lee Ying Zhen Candace Mr Quek Xu Ming Joel Mr Wong Mun Yew Joshua Mr Zhang Quan Parry

Missions / Objectives:

1. *Empower members of the public with appropriate information to be better informed about their own health management.*
2. *Establish pharmacists' role in public health promotion including promotion of health awareness and well-being, disease prevention and identification of ill health.*
3. *Promote and encourage the public to practice safe and effective self-care in the area of self-medication for minor ailments and playing an active role in the management of chronic diseases.*
4. *Organize events and other nation-wide pharmacy campaigns to promote the above goals.*

Members are responsible to:

- Provide and share their expertise and experience
- Prepare and review public education materials
- Accord priority to attend all meetings and be appropriately prepared
- Complete all necessary assignments prior to each meeting
- Support the National Medication Information (NMI) workgroup in health literacy vetting of all medication information leaflets
- Support the Chapter's objectives in public education

Our achievements for 2020

Main projects undertaken by the Chapter:

1. Home Delivery Poster



Important Points To Note

- Only patients who have active follow-up visits at a healthcare institution are eligible.
- Only patients who have a valid prescription issued by the healthcare institution are eligible.
- For top-up of medicines due to postponed medical appointments, call/email your healthcare institutions for enquiries.
- Keep track of your medicines at home & order at least 1-2 weeks before supply runs out. Pharmacies need time to process your order and deliver your medicines.
- Do not doctor hop as your regular doctor understands your condition better.
- Ordering your medicines from your regular healthcare institution can ensure continuity of care and quality of medicines supplied.
- It is important to continue taking your medicines for chronic diseases - do not stop them without advice from healthcare professionals.



新加坡药剂学会分布指南： 如何订购药物并送药到府？



注意事项

- 只限于在专属的医疗机构有积极治疗的病患。
- 您的医疗机构必须签发有效的处方才有资格订购药物。
- 对于因延误医疗预约而需要补药的情况，请致电或发送电子邮件给您的医疗机构以进行查询。
- 请积极地检查居家的药物存量，并且在吃完药物之前预先提早一至两个星期订购药物。这是因为您的药房需要时间来处理与发送药物到您家。
- 不要一直更换医生，因为经常诊治您的主治医生最了解您的病情。
- 从您专属的医疗机构订购药物可以确保护理的连续性和所提供药物的质量。
- 继续服用治疗慢性疾病的药物是很重要的。未经专业医护人员建议，请勿擅自停止服用药物。

In view of COVID-19 and the postponement of doctors' appointments at public healthcare institutions, the PSS Public Education Chapter understands that patients may not be aware of the channels available to replenish their chronic medications. Hence, an educational poster, in both English and Mandarin, was produced and launched in April 2020 to educate and remind the public on the importance of adhering to chronic disease treatment and guide patients on how to order their chronic medications from home and get them delivered to their doorsteps. These posters are available for sharing with patients and their caregivers on the PSS's Facebook page and Instagram (@pss.knowyourmedicines).

A list of the various medication ordering channels was also compiled and made available for reference on the PSS website via the QR code on the poster. We hoped that pharmacists will find this resource useful in their discussions about medication accessibility and adherence with their patients, as we transition to a new normal in the post-COVID-19 era.

Acknowledgement: Victoria Chor Jia Min from Woodlands Health Campus, for the design of the poster.

2. COVID-19 Mythbuster Posters

We also prepared four Mythbusters posters, in both English and Mandarin, to help dispel the public's misconceptions about COVID-19. These posters were launched weekly in August 2020.

Acknowledgement: Victoria Chor Jia Min from Woodlands Health Campus, for the design of the poster.





新加坡药剂协会
带给您

COVID-19

误解 VS. 事实!

误解

使用盐水冲洗鼻子能够有效地预防 COVID-19 的感染。

事实

至今为止，尚无科学根据证明使用盐水冲洗鼻子可以有效地预防 COVID-19 的感染。保护自己的最佳方法包括时常用肥皂和清水洗手，使用搓手液，出门时戴口罩，避免人群和生病时立即就医等等。





误解

随着政府逐步地重新开放我国的经济和社会，我可以像 COVID-19 发生之前一样如常生活，因为已经安全了。

事实

我们千万不要以为一切似乎都恢复正常就是安全了。当我们过渡到一个新的常态时，我们应该继续履行社会责任，保持良好的个人卫生习惯和遵守社交距离措施，不要白费之前所有抗疫的努力。我们所有人都必须尽责，以保护自己和我们所爱的人免受 COVID-19 的伤害，也同时努力实现一个安全的新加坡。



误解

抗生素可以有效地对付 COVID-19 感染疾病。

事实

抗生素主要对付细菌，不是病毒。COVID-19 是一种病毒疾病，因此根据现有的科学证据，不应将抗生素用作预防或治疗的手段。然而，如果您被医生诊断出患有细菌感染，则可能需要接受抗生素疗程并且服完它。





误解

我已经接种了抗肺炎疫苗，因此我不会感染 COVID-19。

事实

抗肺炎的疫苗，例如肺炎球菌疫苗和 B 型流感嗜血杆菌疫苗，不能预防 COVID-19 的感染。这是因为 COVID-19 是一种新型病毒，因此新疫苗还正在研发的当中。



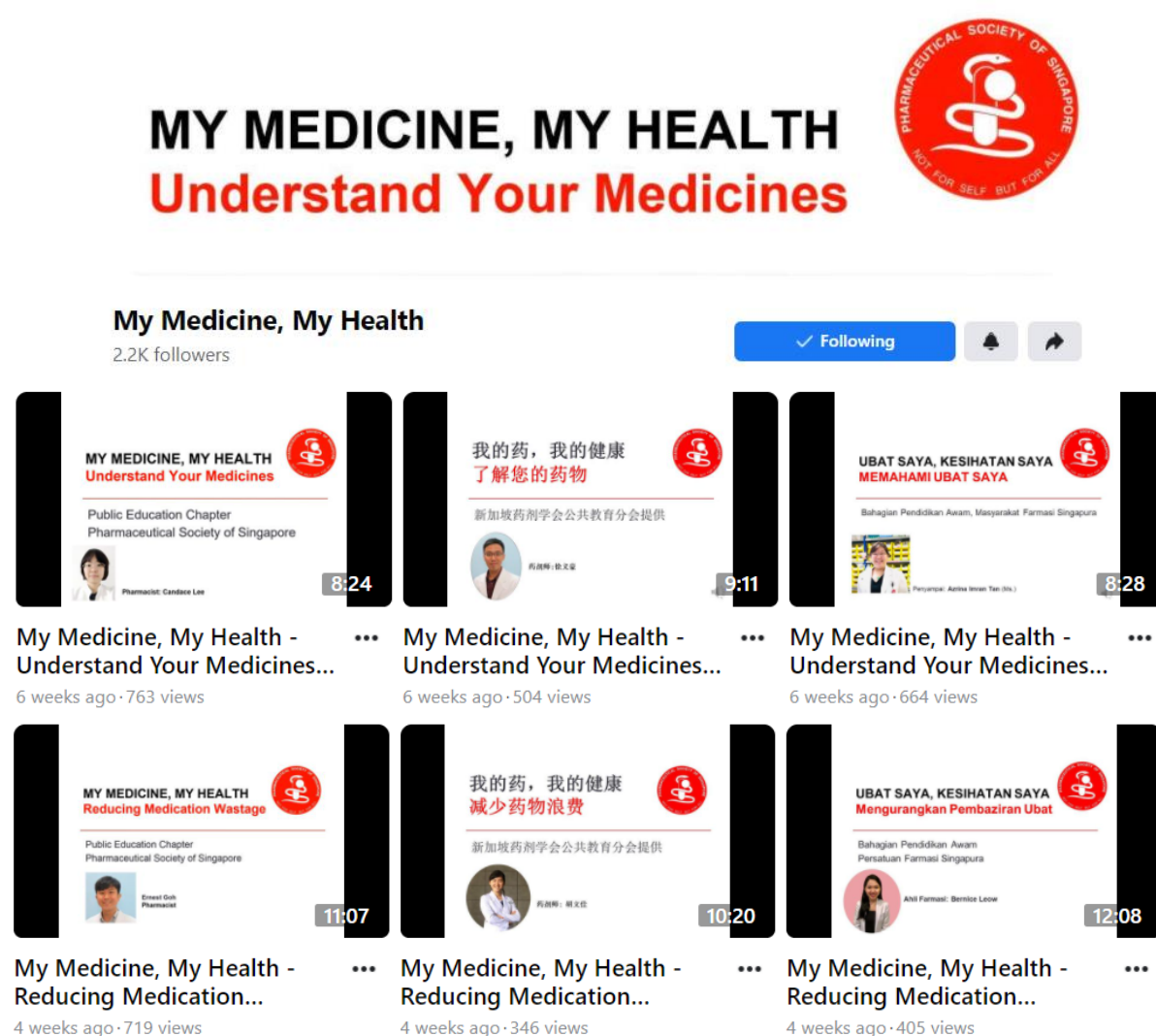
3. “My Medicine, My Health” Virtual Health Campaign 2020

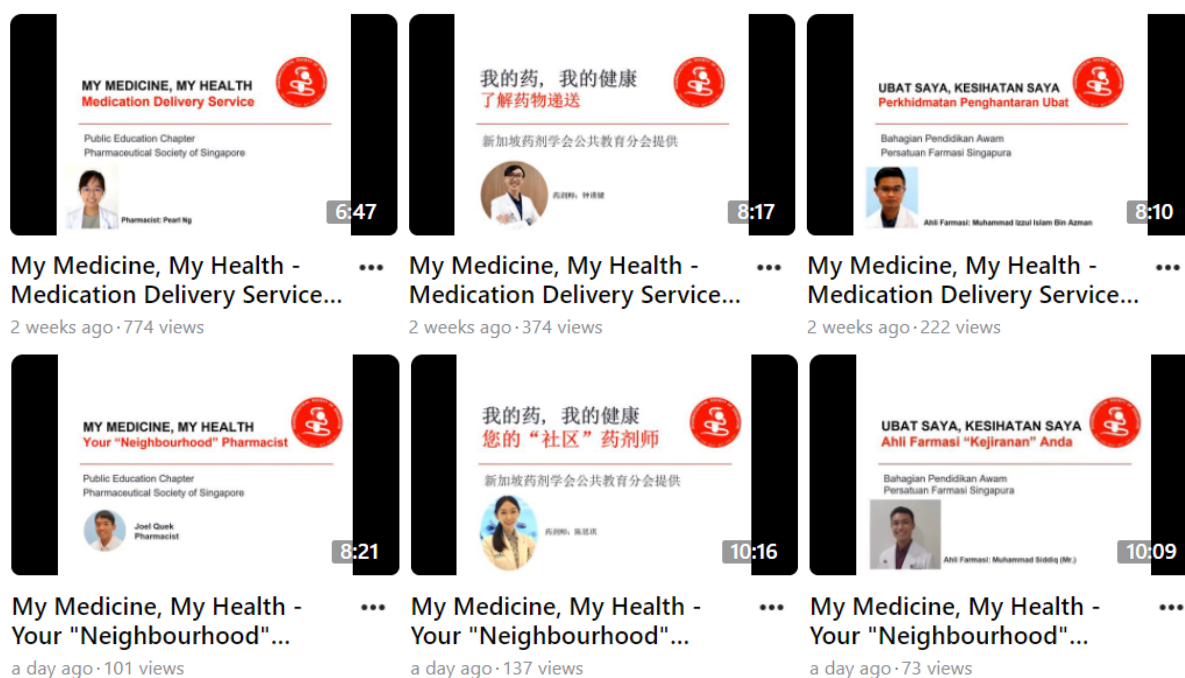
As part of the Chapter’s ongoing effort to promote medication literacy, we have initiated a virtual health campaign to help the public understand more about their medications to ensure their effective and safe use.

For this campaign, 4 sets of videos, namely 1) Understand Your Medicines, 2) Reducing Medication Wastage, 3) Medication Home Delivery and 4) Your “Neighbourhood” Pharmacists, were produced and launched bi-weekly in November and December 2020 on PSS Facebook page. The videos were pre-recorded in English, Malay, and Mandarin. The Tamil version is currently being produced.

Link to the videos on PSS Facebook page:

<https://www.facebook.com/watch/909027629157864/377563936633818>





Projects supported by the Chapter:

1. National Medication Information (NMI) workgroup

The NMI workgroup consists of representatives from restructured hospitals and community pharmacies (Unity, Guardian and Watsons), PSS ex-officios, PSS public education committee members, Ministry of Health's National Pharmacy Programme Management Office (MOH NPPMO) and Integrated Health Information Systems (IHIS). Over the past year, the workgroup has made significant achievements in terms of harmonization and producing standardised medication information leaflets (MILs) for patients. A standardized template for MILs for the nation was developed and a framework for creating and vetting was introduced in 2019. To ensure quality and effectiveness, the core members of the workgroup attended a Health Literacy workshop to help us develop MILs in a more comprehensible and patient friendly manner to the public and patients. Each MIL produced was vetted and agreed by all relevant stakeholders with the final harmonised copy vetted by the PSS Public Education Chapter to improve health literacy elements. To date, more than 200 MILs have been made available to the public on the HealthHub webpage.

(Reference: NMI 2019 and 2020 Annual Report)

LIVE HEALTHY
Health Articles

PROGRAMMES
Health Programmes

REWARDS
Healthpoints

TRACK
Personal Tracker

A-Z
Health Glossary

DIRECTORY
Health Facilities

HOME > A-Z >

Metformin

- WHAT IS THIS MEDICATION FOR?
- HOW SHOULD I TAKE/USE THIS MEDICATION?
- WHAT SHOULD I DO IF I FORGET TO TAKE/USE THIS MEDICATION?
- WHAT PRECAUTIONS SHOULD I TAKE?
- WHAT ARE SOME COMMON SIDE-EFFECTS OF THIS MEDICATION?
- WHAT ARE SOME RARE BUT SERIOUS SIDE-EFFECTS THAT I NEED TO SEEK MEDICAL ADVICE IMMEDIATELY?

Medication Information Leaflet

What is this medication for?

Metformin controls diabetes by helping your body to use insulin better. It also decreases the amount of sugar made by your liver, therefore reducing your sugar levels in the blood.

How should I take/use this medication?

Take with or after food. This lowers the chance of getting stomach discomfort, nausea and diarrhea.

CONTRIBUTED BY

Pharmaceutical Society of Singapore

An example of a medication information leaflet created by the workgroup

2. Collaboration with Health Sciences Authority (HSA) for International MedSafetyWeek e-Campaign

We collaborated with HSA to publicise a series of videos made by Uppsala Monitoring Centre (UMC) under the World Health Organisation (WHO), to reach out to the public and raise awareness about medication safety. These videos were launched over 2-6 November 2020.

Links to the videos:

- <https://www.facebook.com/909027629157864/videos/3468683656563310>
- <https://www.facebook.com/909027629157864/videos/3555862221141045>
- <https://www.facebook.com/909027629157864/videos/1012458785919031>



Make sure to ask patients about any side effects they may be...



Every report counts! If you think you are experiencing a new side effect fro...



Taking a medicine but not feeling quite right? It might be a side effect. Report...

3. Collaboration with Stroke Services Improvement (SSI) for National Stroke Awareness Campaign 2020

We supported SSI in reaching out to the public on the importance of being stroke smart by posting their campaign materials via the PSS Facebook page. The 2 concurrent key messages delivered were: 1) “Stop Stroke” highlights that 80% of strokes are preventable, by focusing on the modifiable risk factors of stroke and 2) “Spot Stroke” conveys that recognition of stroke symptoms allows for early treatment and thus improved outcomes.

Link to the videos:

https://www.facebook.com/pharmaceuticalsocietyofsingapore/videos/?ref=page_internal



Upcoming Projects

1. COVID-19 Vaccination Awareness Campaign
2. Reducing Medication Wastage Campaign
3. Public Educational Repository on the revamped PSS Website
4. Ad-hoc collaboration with other PSS Chapters (TBC)

Reported by: Mr Soo Yi Hao

PROFESSIONAL EDUCATION CHAPTER CONTINUING PHARMACY EDUCATION COMMITTEE

Ex-officios	:	Ms Ng Hong Yen Ms Kng Li Lin, Grace
Chairperson	:	Ms Loh Chee Pheng
Secretary	:	Mr Ko Keng Kiat
Members	:	Mr Abdul Hameed S/O Anwarudeen Ms Amanda Lee Ms Koh Pek Har Mr Nicholas Teo Shao Wei

Missions / Objectives:

This committee under the Professional Education Chapter is responsible for organising Continuing Pharmacy Education for pharmacists.

- 1. To provide comprehensive Continuing Education programmes for pharmacists from all sectors, to ensure they remain current in knowledge and skills*
- 2. To continually develop and expand the scope of topics covered in the Continuing Education programmes in keeping with evolving healthcare landscape and training requirements*
- 3. To organise relevant courses and accreditation programmes for Pharmacy professionals*

2020 has changed the way our committee run CPE programmes. In the first quarter of the year, large group gatherings were banned as part of safe management measures due to the COVID-19 outbreak, resulting in a temporary suspension of physical CPE events. With no sight of the pandemic coming to an end towards the later part of March, preparations were made to conduct CPE programmes via Zoom platform which was a huge endeavour given the lack of experience through this mode. Speakers and facilitators also recognised the need for further development in moderation skills especially with respect to navigating through QnA sessions and time management.

With much nervous anticipation and excitement, the committee kickstarted the first Zoom talk by physiotherapist Ms Mok Ying Ming on Common Pediatric And Adolescent Sports Injuries. To our pleasant surprise, this was attended by 208 participants. This level of participation was previously impossible due to the limited size of auditoriums in both KK Hospital and the National Cancer Centre. The subsequent Zoom CPE talks have had 228 participants on average. Using Zoom has indeed broadened our reach.

Over the subsequent months, the committee has organised a wide range of Zoom talks ranging from Management of Menopause, Dengue, Urinary tract Infection in Children, Chemotherapy and Updates on anticoagulant. This year we also had the privilege to have an experienced nurse, Ms Liew Yi Jia Angela, share her knowledge on skin tear. Members found it very useful and wanted us to organize more CPE sessions in collaboration with other allied health professionals.

This year, we also organised two timely and popular talks in collaboration with IDSIG. The first was a talk on COVID-19 Pharmacotherapy which was attended by 242 participants. 2020 ended with our second IDSIG collaboration, a talk on vaccinations by Dr Ring Ong which attracted close to 300 participants! Members commented on speaker Rina Ong's clever use of scenarios-based learning to engage audiences.

Despite the experiencing occasional downside of technology like poor connectivity, it was apparent from the overall feedback of participants that members were generally appreciative and happy that PSS is organising Zoom talks. Many members commented that Zoom talks are more effective and less time consuming and have asked for more Zoom session even post COVID. The following are some positive comments that have kept the organizing members going:

"Holding these sessions via Zoom is really terrific! It makes the talks more accessible ... no need to travel all the way to the designated venue is a great plus, especially for people who do not live near there or have heavy family responsibilities!"

"using Zoom is the best tool (during Covid) as it is safe and convenient"

"like it (talks delivered over Zoom) ... we could send in questions anonymously for the speaker to answer; encourages more participation and interesting questions asked"

Due to the nature of Zoom and the important role played by the facilitators, they have received the same scrutiny as the speakers. Participants have feedback on the need for improvement of moderation skills especially with respect to navigating through QnA sessions and time management. While it has been a steep learning curve for our facilitators due to their lack of experiences in online events, they are encouraged by the high level of participation and discussion during the Zoom events. Hosting Zoom events are indeed a precious learning journey for the hosts.

On behalf of PSS, the committee would like to express our utmost gratitude to all the speakers who have spent their valuable time sharing their expertise and knowledge with us. Last but not least, a big "Thank You" to the committee members as well as PSS secretariat Janet, Jessin and Tiffany for their dedication, time and efforts in planning and organising the CPE programme. Kudos to the committee for their willingness to experiment with a totally new online delivery of talks.

The Professional Education Chapter noted the valuable feedback from participants which will be taken into consideration as we make plans for more talks so that members would continue to find the future talks to be useful, relevant, and meaningful and look forward to their continued support and constructive feedback.

The PSS CPE Calendar from January 2020 to February 2021

Date	Title	Speaker	Number of attendees
23.04.2020	COMMON PEDIATRIC AND ADOLESCENT SPORTS INJURIES	MS MOK YING MING	208
25.06.2020	MANAGEMENT OF MENOPAUSE	DR RAJESWARI KATHIRVEL	259
16.07.2020	DENGUE FEVER	MS SITI RAHIL	282
23.07.2020	MANAGEMENT OF URINARY TRACT INFECTIONS IN THE PEDIATRIC POPULATION	DR CHEN CHUNLIANG	217
25.08.2020	CHEMOTHERAPY & BEYOND	DR GOH XUE NA	153
08.09.2020	SKIN TEAR: CHALLENGES & MANAGEMENT	MS LIEW YI JIA ANGELA	171
24.09.2020	WHAT'S NEW IN ANTICOAGULATION: NAVIGATING THE FERTILE OAC-SIS TO HARVEST THE PRIZED CROPS	A/PROF DOREEN TAN	298
14.01.2021	PHARMACIST RUN CLINICS	MS LOW PEIK CHING	182

Reported by: Ms Loh Chee Pheng

MEDICATION THERAPY MANAGEMENT TRAINING PROGRAMME

Chairperson	:	Ms Lee Jye Chyi
Co-chairperson	:	Ms Trinh Anh Nhi
Members	:	Ms Dewi Azura Binte Hussain Dr Khee Giat Yeng Ms Lim Suyu Susan Ms Ng Hong Yen Dr Ong Wan Chee

Goals of Training:

- 1. Advance public health and patient care through improved medication use*
- 2. Provide clinical and skills training to pharmacists to enhance the provision of MTM services*
- 3. Encourage public education and engagement in the prevention and management of medical conditions through pharmacological and non-pharmacological measures*
- 4. Share best practices and available national platforms in the provision of MTM services*

The impact of Covid-19

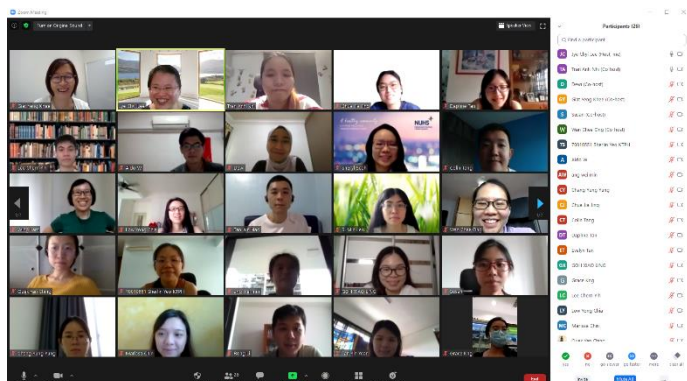
As with many things, the Medication Therapy Management (MTM) training program was affected by the onslaught of Covid-19. Though the online component could proceed as usual, being unable to gather across institutions for face-to-face training threw the training program into uncharted territory. When the pandemic first began, it seemed impossible to proceed with the live component of the training, which encompassed a high level of group interaction and required one-on-one assessment. Hence, the workgroup came together (figuratively) to discuss the various options and made 2020 a year of firsts.

New Beginnings

For one, the training workgroup was a standalone workgroup set up in 2016 to help train pharmacists to provide MTM services, and though long-term sustainability was on the workgroup's mind, ensuring long-term sustainability was a different matter. After discussion with the various stakeholders, the MTM training workgroup officially became part of the PSS Professional Education Chapter in 2020, moving towards becoming a more systemized part of the professional landscape.

For another, though the online component had received good feedback thus far, with fast-changing clinical advances flowing in every single day, the content was getting outdated. Having moved into its fourth year of running, the workgroup had to ensure the learning it provided was relevant and up to date. Hence, along with PSS, it embarked on its first round of updating the online training materials to ensure that participants learn from updated clinical practices. Currently, of the eight online modules, two have been updated, a third is awaiting upload, and more pending new releases. For the year of 2020, a total of 32 participants have completed the online modules as of Oct 2020.

Combining Zoom with Google Classroom



Facilitators and participants joining in from home and workplaces

Zoom was no longer new to us by the time we conducted our fourth workshop (and our first virtual one) on 29th Nov 2020, so the workgroup had more confidence that interactive small-group discussions were possible with the breakout room function. Being unable to meet ourselves, our planning was done over Zoom, with the rest being managed via email, WhatsApp, and Google Drive.

A total of 20 participants joined us for the full-day workshop. Though some things were not the same, such as having to settle lunch on their own, everyone managed to stay with us for the entire day.



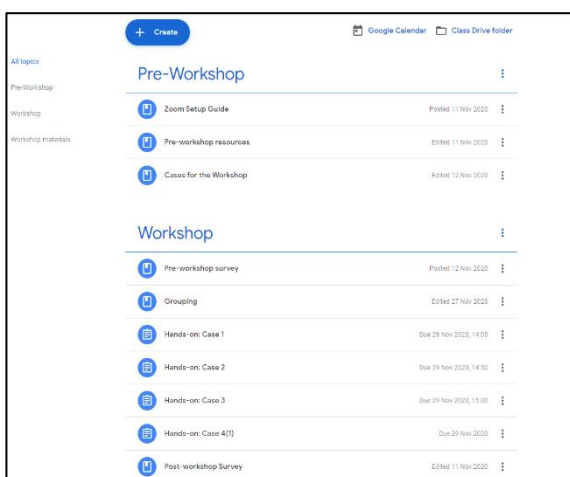
Breakout rooms: role playing cases, feedback, and discussions



Even with the advent of Zoom, working out how to conduct live assessments was very new for the workgroup. The team had to consider how to distribute assessment materials, manage time across five breakout groups with trainees entering and exiting each room in a timely manner, and how to assess them and provide timely feedback.

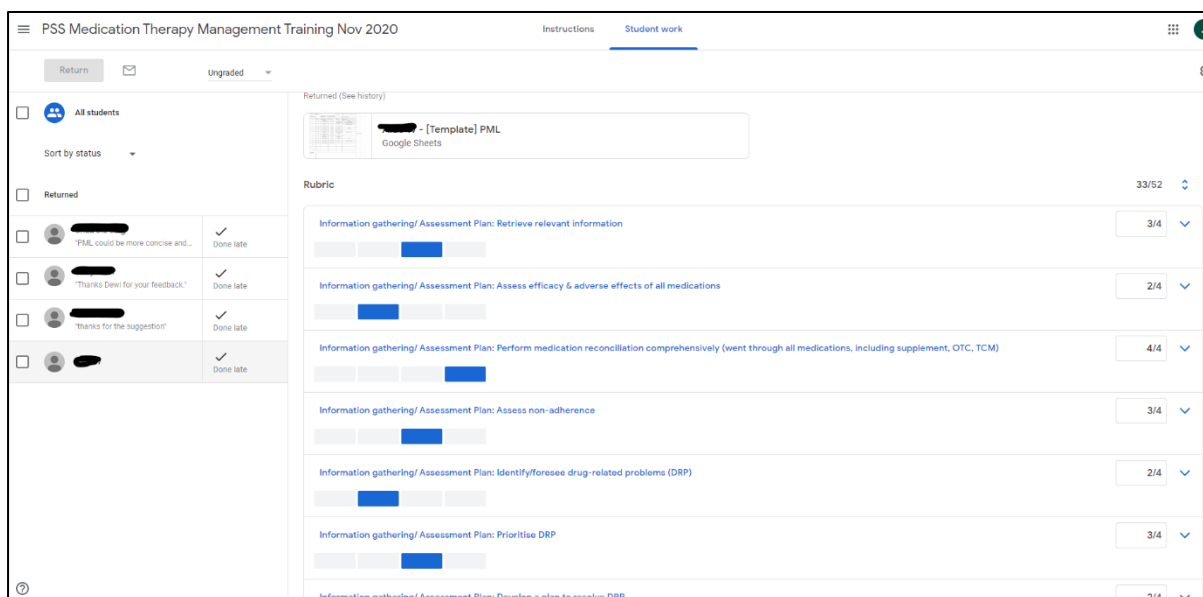
Google Classroom was our answer.

This E-Learning system allowed us to share pre-reading materials, videos, survey links and other resources instead of sending them via email. If we needed to update the content, we did not have to worry about sending another email, as updating the Classroom content was sufficient. For our biggest concern on live assessments, the platform allowed us to time the release of the assigned cases by participant name for the afternoon assessment session, hence simulating more accurately the live situations.



Pre-reading, classroom materials, and cases assigned live to participants

We also had the assessment rubric built into the Google Classroom, allowing us to “mark” their performance as they perform their “patient interview”, and results and feedback were immediately returned to the participants without us having to collate and email them through the traditional way.



Live marking and update of the assessment rubric, with immediate access to their submitted assignment (a patient medication list)

Feedback on the training program

Initially, we were concerned that the new mode of conducting the workshop would be suboptimal, and the team’s consensus was to return to live workshops as soon as possible. However, the participant feedback more than reassured us that it was a viable option.

The feedback received averaged 4.42 (out of 5) for the online modules, and 4.5 for the workshop for training effectiveness, which was comparable to our past live workshops (4.5 in 2018 and 4.55 in 2019). One participant even commented that Zoom seemed to be a good platform for efficient use of time, and it allowed them both hands-on practice and good discussion.

The use of the new platforms was not without areas for improvement though. Technical glitches occurred for some participants, making timed assessments difficult. Moreover, since everything was online, some found that the instructions given were unclear on how to access the different functions e.g., assignments. Through this, we also learnt that Google Classroom best functioned with Gmail accounts, so the team had to figure out workarounds when participants could not assess the assignments due to the use of non-Gmail email accounts.

Upcoming plans

The team had decided to conduct the next workshop via Zoom and Google Classroom, tentatively in Apr 2021, having seen its viability, and may potentially continue with this method post the Covid-19 pandemic.

Reported by: Ms Lee Jye Chyi

PRE-REGISTRATION PHARMACISTS' TRAINING COMMITTEE

Ex-Officios	:	Ms Ng Hong Yen Ms Kng Li Lin, Grace	
Chairperson	:	Ms Lim Li Ching	
Vice-Chairperson	:	Mr Desmond Khor Kai Jian	
Members	:	<div>Ms Amy Leo Wen Ling Mr Andrew Lum Yew Wai Ms Annie Tran Anh Nhi Mr Bruce Wong Mr Cedric Poh Wei Ming Ms Chloe Lee Hui Sheng Ms Clara Lin Yihong Ms Daphne Chan Mr Edwin Lee Ms Esther Huang Peien Ms Goh Zhining Ms Jenny Oo Ms Jessalyn Chan Mei Xuan Mr Joseph Ong Heng Yang Ms Justina Ma Koi Li Ms Kelly Chng Bee Ling Ms Khoo Sher Ri Ms Law Hwa Lin Ms Lee Pei Ying Ms Lee Siok Ying</div>	<div>Ms Lim Shunwei Mr Lim Wee Heng Mr Lim Zong Neng Anson Ms Melissa Faye Wu Mr Ng Boon Khian Ivan Mr Ng Boon Tat Ms Ong Geck Keng Ms Petrina Fan Yuen Wai Ms Phuong Huynh Minh Mr Ricky Ang Ms Shirley Ng Ms Stephenie Lim Sheue Fen Ms Tan Swee Chin Ms Too Bou Lee Ms Vincent Ngo Kang Hao Ms Wong Yoke Cheng Ms Wong Zhi Xin Ms Yeo Quan Qi Ms Yew Koon Wei</div>
PSS Secretariat	:	Ms Janet Low (PSS) Ms Jessin Ching (PSS) Ms Tiffany Yong (PSS)	

The Pharmaceutical Society of Singapore (PSS) conducted a 6-month training program for pre-registration pharmacists with the aim of equipping them with the necessary knowledge and skills to practice safely and competently as professional pharmacists.

The objectives of this training program are to:

- facilitate the application of knowledge to real life pharmacy practice
- promote pharmacy values, principles and ethics to build impetuses, in every pre-registration pharmacist, which are essential for fostering professionalism
- coordinate the training efforts of all training institutions to ensure a well-rounded and comprehensive training program for all pre-registration pharmacists
- complement the training at each institution and to ensure all pre-registration pharmacists are able to meet the competency standards stipulated by Singapore Pharmacy Council (SPC)

Every year, the program is organised by the PSS Pre-Registration Pharmacists' Training Committee which comprises of a group of dedicated preceptors from SPC-approved training centres. The roles and responsibilities of the training committee are to plan, co-ordinate, revise and govern the PSS Pre-Registration Pharmacists' Training Program.

The training curriculum is designed and revised by the training committee on an annual basis, taking into consideration feedback from the previous year's batch of pre-registration pharmacists and relevant inputs from the committee members.

This year, the PSS Pre-Registration Pharmacists' Training Program was held via an online platform (Zoom) for the first time due to the COVID-19 safe distancing restrictions for large gatherings. The program comprised of pre-reading materials, followed by the respective topics in the form of virtual synchronous lectures, talks and interactive discussions. These were mostly conducted by pharmacists and healthcare professionals practicing in the various healthcare areas.

Proof of program completion, with a Certificate of Attendance issued by PSS, is required for registration as a pharmacist with the SPC. This certificate had been couriered to the respective training institutions one week before the Closing Ceremony to ensure all pre-registration pharmacists received their certificates before the event.

KEY ACTIVITIES

- 1) PSS meeting was held on 4th May 2020, via Zoom, to review the training topics and schedules and to discuss the year's mode of program delivery, since gatherings in large numbers were being restricted by the COVID-19 situation.
- 2) The training schedule and speakers were finalized on 10th June 2020.

PHARMACEUTICAL SOCIETY OF SINGAPORE
PRE-REGISTRATION PHARMACISTS' TRAINING PROGRAMME 2020
TRAINING SCHEDULE

All sessions will be conducted via ZOOM

Date	Venue / Time	Topic	Speaker	I/C
4 July 20	10.30 am – 12.00pm	Opening Ceremony (Opening/Welcoming speech + Q&A session)	Ms Lim Li Ching Ms Yong Pei Chean Dr Camilla Wong Ms Felicia Ling A/Prof Christine Teng	(NHG Pharm) PSS SPC
18 Jul 20	10.30 am – 12.00pm	Infectious disease	Mr Toh Jing Heng	KTPH
25 Jul 20	10.30 am – 12.00pm	Evidence Based Practice for Pharmacists	Dr Cheong Han Hui	SGH/KKH
15 Aug 20	10.30 am – 12.00pm	Geriatrics *	Ms Wendy Ang Ms Selina Cheong	CGH
29 Aug 20	10.30 am – 12.00pm	Dermatology *	Dr Derrick Aw	SKH
5 Sep 20	10.30 am – 12.00pm	Wound Care	Ms Carrie Fung	Unity
12 Sep 20	10.30 am – 12.00pm	Drugs Used in Pregnancy and Lactation *	Dr Cynthia Leow	KKH
19 Sep 20	10.30 am – 12.00pm	Contraception Methods	Ms Liana	SGH
26 Sep 20	10.30 am – 12.00pm	Pediatrics *	Mr Cedric Poh Ms Eng Jing Jia	KKH
10 Oct 20	10.30 am – 12.00pm	Renal *	Ms Lim Hui Ning	NUH
17 Oct 20	10.30 am – 12.00pm	Travel Medicines *	Ms Law Hwa Lin	TTSH
21 Nov 20	10.30 am – 12.00pm	Palliative Care	Ms Lee Hwei Khien Dr Gillian Phua	NCCS
12 Dec 20	10.00 am – 12.00pm	Leadership -Relevance to Pharmacy & Pharmacists CPE Briefing by SPC & Closing Ceremony	Mr Wu Tuck Seng Mr Richmond Ng Ms Lim Li Ching	SPC PSS NHG Pharm

Notes

1. Sessions with * denotes case studies will be provided, and all institutions are to prepare for presentation on actual day. I/C or speaker on that actual day will randomly select which institution to present.
2. Public Holidays during the Pre-Registration Pharmacists' Training Programme:
30/07/20, 10/08/20-gazetted, 14/11/20, 25/12/20
3. Pharmacy Week was held from 18-24 October 2020 – online event on 17 and 18 Oct 2020.
4. As the schedules may change due to unforeseen circumstances, hence all sessions would be confirmed via email at least 2 weeks before each session commences.

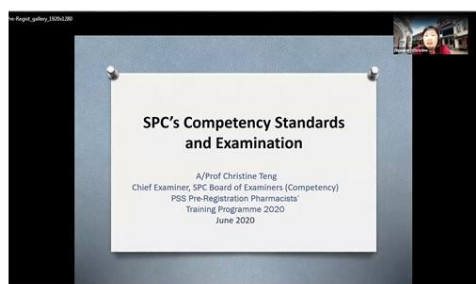
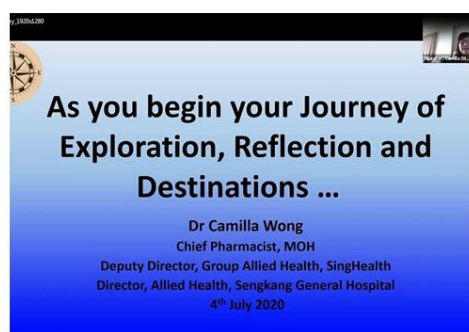
- 3) The Opening Ceremony for the Pre-Registration Pharmacists' Training Program, hosted by Ms Lim Li Ching, was jointly organised by SPC and PSS on 4th July 2020. For the first time, this event was held via a virtual platform (Zoom):



- Ms Yong Pei Chean (President, 114th Council, PSS) and Dr Camilla Wong (Chief Pharmacist, Ministry of Health; Registrar, SPC) were invited to open the ceremony session with their welcome speeches.
- Ms Felicia Ling (Executive Secretary, SPC) gave an extensive overview of the pre-registration pharmacists' training program.
- Associate Professor Christine Teng (Chief Examiner, SPC Board of Examiner (Competency)) delivered a briefing on SPC's Competency Standards and Examination.
- Ms Lim Li Ching (Chairperson, PSS Pre-Registration Pharmacists' Training Committee) briefed all pre-registration pharmacists on the rules and regulations for the PSS Pre-Registration Pharmacists' Training Sessions.



Opening Ceremony via Zoom

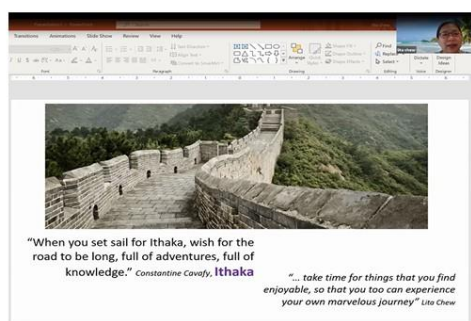


Opening Ceremony – Speech by the 4 speakers via Zoom

- 4) All the 12 PSS sessions were delivered to the pre-registration pharmacists via a virtual platform and online feedback were obtained after each session.
- 5) The closing ceremony was held on 12th Dec 2020 via the virtual platform, Zoom.
 - Ms Lim Li Ching, (Chairperson, PSS Pre-Registration Pharmacists' Training Committee) hosted the event
 - Mr Wu Tuck Seng (President, SPC) conducted the last PSS lecture on "Leadership-Relevance to Pharmacy and Pharmacists".
 - Mr Richmond Ng (SPC) briefed all pre-registration pharmacists on Continuous Professional Education (CPE) requirements to maintain the pharmacist's practice licence.
 - A/Prof Lita Chew (President, SPC) was invited to deliver her Closing Speech.
 - A photo montage, showcasing pre-reg pharmacists in the course of their training in their individual training institutions, was collated and played during the Ceremony.
 - Ms Yong Pei Chean (President, 114th Council, PSS) ended the ceremony with her Congratulatory Speech to the pre-registration pharmacists.

The PSS Pre-Registration Pharmacists' Training Committee would like to thank all invited speakers for sharing their expertise to nurture our future pharmacists. Last but not least, we would like to express our heartfelt gratitude towards the PSS Secretariat, Ms Janet Low and Ms Jessin Ching in ensuring that the training program (including the Opening and Closing Ceremonies) was delivered smoothly and successfully.

Closing Ceremony



Congratulatory Speech

Presenter:

Ms Yong Pei Chean
President
Pharmaceutical Society Of Singapore

Closing Ceremony – Speech by the 4 speakers via Zoom

Reported by: Ms Lim Li Ching

WSQ CERTIFIED PHARMACY TECHNICIAN COURSE

Management Representative : Mr De Silva Justin Ignatious

The Certified Pharmacy Technician Course (CPTC) saw its last run of the 36th intake with a total of 17 candidates. Due to the unprecedented COVID19 pandemic measures like safe distancing, restriction of cross mingling between healthcare institutions and the 2 months of Circuit Breaker, the run was extended and delayed.

As the saying goes, “The show must go on!”. We converted our face-to-face lessons and practicals to online using the Zoom web conferencing platform as we wanted our learners to complete the course by end May. Special thanks to our trainers, Mr Khu Jia Vui and Mr Sean Ang for their unwavering resilience and ingenuity to step up and conduct the e-lectures and even e-practical demonstrations. As such, the course ended in June 2020.

The CPTC team, headed by our lead trainer, Mr Khu Jia Vui, had reviewed and revamped the CPTC programme to be in alignment with the SSG (SkillsFuture Singapore) framework for Pharmacy Technicians and filed for accreditation. Due to unforeseen circumstances and a revised accreditation requirement, there was a delay in the submission as the team had to review and conform to the new accreditation requirements. We are in the process of submitting for accreditation and we aim to have our first batch of learners in the fourth quarter of 2021 with the revamped curriculum.

PSS would like to take this opportunity to thank all the trainers and the PSS Secretariat for their contribution and support of the CPTC programme. We would also like to acknowledge the relentless support from Pharmacy Managers of various institutions and the candidates for an unusual and memorable last run in such an unprecedented time. While we seek your kind patience, we hope to receive your continued support when we roll out the revamped CPTC curriculum in the later half of 2021.

Reported by: Mr De Silva Justin Ignatious

PHARMACY WEEK 2020

Chairpersons : Ms Vivian Chin Hui Min
Ms Rachel Yeo Jae Yin

Immediate Past Chairpersons: Ms Debra Cheah
Ms Waseemah Begum

Secretary : Mr Lim Cheong Cheng

Treasurer : Mr Tan Wei Xun

Main Committee Members: Mr Lew Kuan Yeng Ray (Publicity)
Mr Joshua Peh Yong Kiat (Publicity)
Mr Muhammed Siddiq Mashkur Bin Hassan (Public Education)
Mr Chong Jin Jian (Public Education)
Mr Benjamin Leow Cheng Liang (Technical Support)

Sub-committee Members: Mr Chan Yu Sen Alvin
Ms Charmaine Neo
Ms Chia Ming Li, Claire
Mr Chiam Chia Kiat Nicholas
Ms Chuang Xue Fen
Mr Franky
Ms Low Kai Xin
Ms Lu Lu Htet
Ms Neo Li Qi
Ms Phan Thi Dieu Linh
Ms Sabrina Quak Ding Ning
Ms Tan Wen Hian Johannah
Mr Yeo Xiang Hao Kelvin

Pharmacy Week 2020 was conducted as a virtual carnival on 17th and 18th October 2020. Titled “Digitalising Healthcare: Your Health at Your Fingertips”. The health carnival aimed to raise awareness of digitalisation as part of the changing healthcare landscape. Through a mix of educational, fun, and interactive programmes in this virtual carnival, the public and caregivers learnt how to monitor and manage their health and medications remotely.

The carnival consisted of 5 main pillars:

1. Medication Management Made Easy	Enable patients to better manage their medications through medication tips provided by Pharmacists, Convidose™ (a multi-dose medication management packaging), and the creation of a personal medication list on Healthhub and SingHealth's Health Buddy.
2. Access Your Medications!	Seek medical and medication advice anytime, anywhere with MyDoc and telepharmacy services. Request for Medication Delivery Services and receive medications at one's home or via PILBOX.
3. Healthcare at Your Fingertips	Monitor health remotely with new applications, and learn how to use blood pressure and blood glucose monitors. Join the LiveHealthySG campaign to track health.
4. Improved Health Literacy	Identify good sources of information online and to purchase medications safely online.
5. Pharmacy: Past to Present	Learn about the new digitalisations in pharmacy and explore the behind-the-scenes of retail and outpatient pharmacies.

To educate the public on the abovementioned themes, a combination of livestream of panel discussions, instructional videos, infographics, virtual tours, and quizzes were made available on the website.

This year we had the honour to have Miss Yong Pei Chean, President of Pharmaceutical Society of Singapore, to grace and kick off Pharmacy Week 2020 event which is PSS's first virtual carnival, with an opening speech over zoom



Opening Speech by PSS President, Ms Yong Pei Chean

Livestream Talks

A variety of topics related to the 5 main themes were covered in the form of panel discussion with domain experts. Under the topic of Healthcare at Your Fingertips, Mr Ivan Chew, Dr Cheryl Tan, and Mr Reuben Loh discussed how new technologies in health monitoring could help patients manage their condition better, and how to choose a suitable health monitoring device. They also educated the public on the use and interpretation of the results from blood glucose monitors and blood pressure monitors. During the livestreams, the chat function was available for the public to ask questions and was moderated by pharmacists. The talks were generally well received by the public with more than 7000 views in total during the period of 17th - 18th October 2020.



Screenshot from Panel Discussion Titled "Technologies in Health Monitoring" by Mr Ivan Chew, Dr Cheryl Tan and Mr Reuben Loh

The conduct of livestream as well as creation and maintenance of the website was helmed by the technical support committee to fulfil the heavy IT requirements in order to conduct a successful virtual event. The livestreaming of talks was done via Facebook Livestream and were subsequently made available on Pharmacy Week 2020 webpage.

Videos

As the carnival was conducted virtually, the Public Education Committee replaced traditional face to face demonstrations with video tutorials in order to educate the public on the correct use of their blood pressure and blood glucose monitoring devices. Bite sized videos were filmed and created with clear and concise, step-by-step instructions for the public to learn how to perform remote monitoring of their blood pressure or blood glucose independently.



Blood Glucose Monitoring Step-by-Step Tutorial Video by Mr Neville Chua

Infographics

The Public Education committee created the content of various useful and informative topics which are easy to understand by the public. This year, in line with the rapid digitalisation of pharmacy services, the committee placed a heavy focus on how medicine delivery, and utilisation of mobile applications or smart devices can aid one in obtaining supply of medicines and perform remote monitoring of their health at the comfort of their homes. As such, the committee aims to raise awareness and improve utilisation of these pharmacy services so that patient's health and medicine management will not be compromised even in challenging times of COVID-19.

Aside from pharmacy services, the committee also tackled increasing problems of 'fake news' and dubious claims related to medicines/supplements and general health. This is especially prevalent as members of the public turn to the Internet and social media platforms for sources of information. The committee hoped to raise awareness on the dangers of online shopping of supplements and medicines and that members of the public could be more discerning of health information available. Useful information in the form of infographics and bite sized videos were also created and made available on the website for the public to view.

LET'S MAKE A MEDICATION LIST

Bring the most UPDATED MEDICATION LIST with you at every visit to the clinic or pharmacy and in case of hospitalisation. Show it to your doctor and pharmacist when seeking advice, even during the purchase of over-the-counter medication, Pharmacy-only medication or other supplements.

What is a Medication List?

A medication list is an accurate and updated list of medications or supplements that you currently taking.

Why is it Important?

Take ownership of your health by knowing what you are taking, what you are taking it for, and how to take it correctly! You can better organise medications and track any changes regarding your chronic medical conditions.

What is a Medication List?

- Clearly documented medical conditions aid healthcare professionals in tailoring treatment.
- All medications have a "brand name" and the universally recognized "generic name".
- The "generic name" is usually the name of the active ingredient.
- This describes the amount(s) of active ingredient(s) in each unit.
- Special letters such as "XR" (Extended Release), "LA" (Long Acting) or "EC" (Enteric Coated) describe the special formulation of the medication.

Why is it Important?

- Your doctor may adjust your dose or switch medication.
- Remember to update your medication list if there are any changes to your medications!
- Record how many units per dose to be used and how often.
- Record any special instructions (e.g. take on an empty stomach, separate from milk products by 2 hours).
- This is what the medication is used for.
- It helps you to understand why the medication is necessary.

Form Fields:

Patient's Name: _____
 IC: _____
 Medical Conditions: _____
 Allergies: _____
 Last Updated: _____

Long Term Medications / Supplements:

Drug Name	Strength / Formulation	Dose / Instruction	Indication
Atorvastatin	40mg tab	1 tab every night	Cholesterol
Nifedipine	30mg tab (LA)	1 tab twice a day	Blood Pressure

When Necessary Medications:

Drug Name	Strength / Formulation	Dose / Instruction	Indication
Cetirizine	10mg tab	1 tab once daily when necessary	Runny nose / itchy

Sample Medication Label:

KEEP OUT OF REACH OF CHILDREN
CETIRIZINE 10MG TAB
 TAKE 1 TABLET ONCE DAILY WHEN NECESSARY
 Runny nose / itchy
 TAN KIM LONG
 52234567A A TO Z CLINIC 01/05/2020
 123 Smith Street 4, Singapore 567890

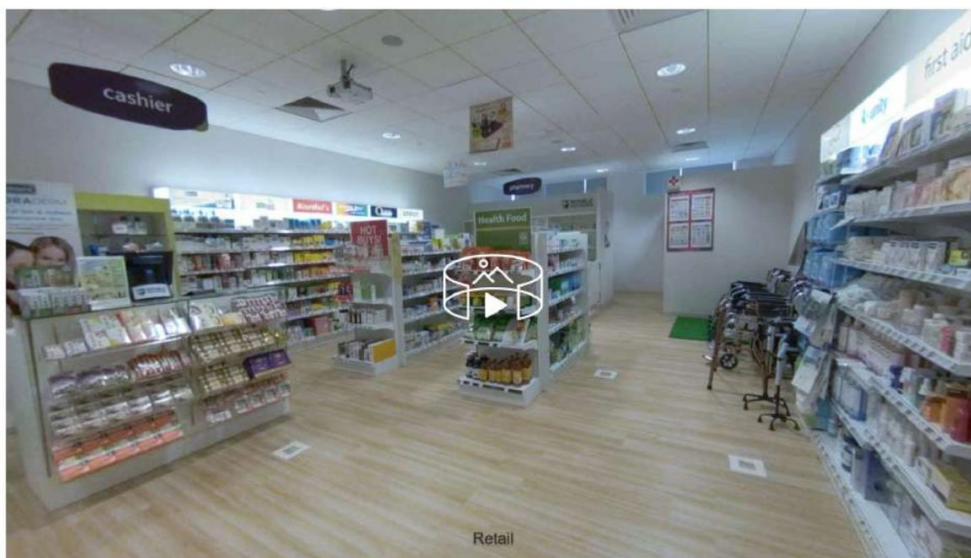
Infographic on Creating A Personal Medication List

The Publicity Committee designed the infographics such that they were reader friendly and aesthetically pleasing for the public to make reference to, when required. These infographics were also available on the website which could easily be downloaded and shared by the public through social media platforms or messaging systems. Infographics were translated by the subcommittee members and available in three languages.

Virtual Pharmacy Tours

To allow the public to better understand the services and type of medical products available in the pharmacy, virtual pharmacy tours were launched during the virtual carnival. The public could view the Republic Polytechnic-Unity Teaching Retail Pharmacy and the Tan Tock Seng Hospital Outpatient Pharmacy. Participants could scroll around, as if there are taking a walk around the pharmacy. Pop ups would appear with short fun facts to educate the public about pharmacies and medications. The public could also visualise and understand what went on behind the scenes and dispensing counters via the virtual tour of TTSH outpatient pharmacy to learn how automation and technology can improve the process of prescription handling and medicine supply.

VIRTUAL TOUR



Virtual Tour of Republic Polytechnic-Unity Teaching Retail Pharmacy

Quizzes

The public was given the opportunity to test their knowledge and win prizes by completing five quizzes, one for each theme. 500 participants walked away with a \$5 Grab voucher for completing the quizzes correctly,

Social Media

'JUST ASK! Your Pharmacists!' kick-started the publicity for Pharmacy Week 2020 from 21st September to 16th October 2020 on Instagram as well as Facebook. As part of this publicity event, pharmacists from various health institutes and community pharmacies answered questions relating to general health or medicines via Instastory and Facebook story. This 'Ask me anything' concept encourages the public to direct their queries on medicines or supplements to the pharmacist, which increases awareness of the role of pharmacists as medicine experts, especially in the community. This is also in line with our theme of Digitalisation in Pharmacy where members of the public could contact a pharmacist for help or assistance at their fingertips; they no longer need to head down to the pharmacy to seek assistance for medicine-related information. It was a successful event, with more than 40 questions asked and each post garnering up to 317 views.

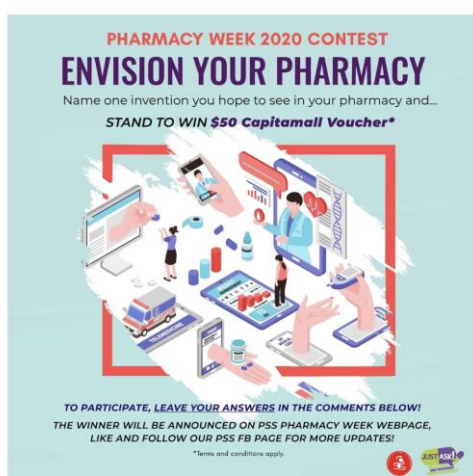


pss.knowyourmedicines @

pss.knowyourmedicines To kick off Pharmacy Week 2020, follow us on Instagram @pss.knowyourmedicines where you can ask pharmacists your very own questions! We aim to answer your questions as soon as we can! However, we seek your understanding if we are unable to answer questions due to overwhelming responses. #digitalizinghealthcare #pharmacyweek #pharmacyweek2020 #pharmacyweeksg #justaskyourpharmacist

Publicity post for 'JUST ASK! Your Pharmacist'

The publicity team also launched PSS Pharmacy Week 2020 Contest: Envision Your Pharmacy. This contest sought to encourage members of the public to imagine, if not, predict what a pharmacy of the future will look like or be like. This was aligned with the theme of digitalisation, where pharmacy and technology advancements go hand in hand to improve care and add value to patients and caregiver's experiences. Attractive prizes were awarded to top 3 of the most innovative submissions via Instagram and Facebook comments.



pss.knowyourmedicines @

pss.knowyourmedicines Pharmacy Week 2020 - Envision Your Pharmacy What's one thing you would like to see in your pharmacy of the future? Tell us in the comments below and stand to win a \$50 e-Capita Voucher and other attractive prizes! Contest ends 16 October 2020, Friday. Winners will be announced on 17 October 2020, Saturday, on www.psspharmacyweek.com. #digitalizinghealthcare #pharmacyweek #pharmacyweek2020 #pharmacyweeksg

Publicity post for 'Envision Your Pharmacy'

On top of publicity events, the committee also engaged partners (e.g. CDCs, NUSPS, HealthHub) and representatives of various health institutes to publicise the event through digital platforms and physical posters and flyers. Publicity Committee also collaborated with the newly established PSS Media and Communication Committee (MCC) to create Pharmacy Week 2020 media invite as well as MCC social media team to publicise the event.

This virtual carnival was able to reach more than 1200 participants, with a total of 2246 site visits over the two days of the carnival. The videos streamed on Facebook were 7539 watched times. The webpage together with its resources will continue to be made available on the website.

EXPLORE & PARTICIPATE IN
THE ACTIVITIES & QUIZZES!

**STAND A CHANCE
TO WIN A FIT BIT VERSA 2
& OTHER ATTRACTIVE PRIZES**

PSS PHARMACY WEEK 2020



Sharing is caring! Let your friends know about our website!

Homepage of PSS Pharmacy Week 2020 Virtual Carnival Website

We would like to thank all volunteers, partners, and sponsors for their support in making this annual health carnival a success for everyone.

Reported by: Ms Vivian Chin Hui Min
Ms Rachel Yeo Jae Yin

YOUNG PHARMACISTS CHAPTER

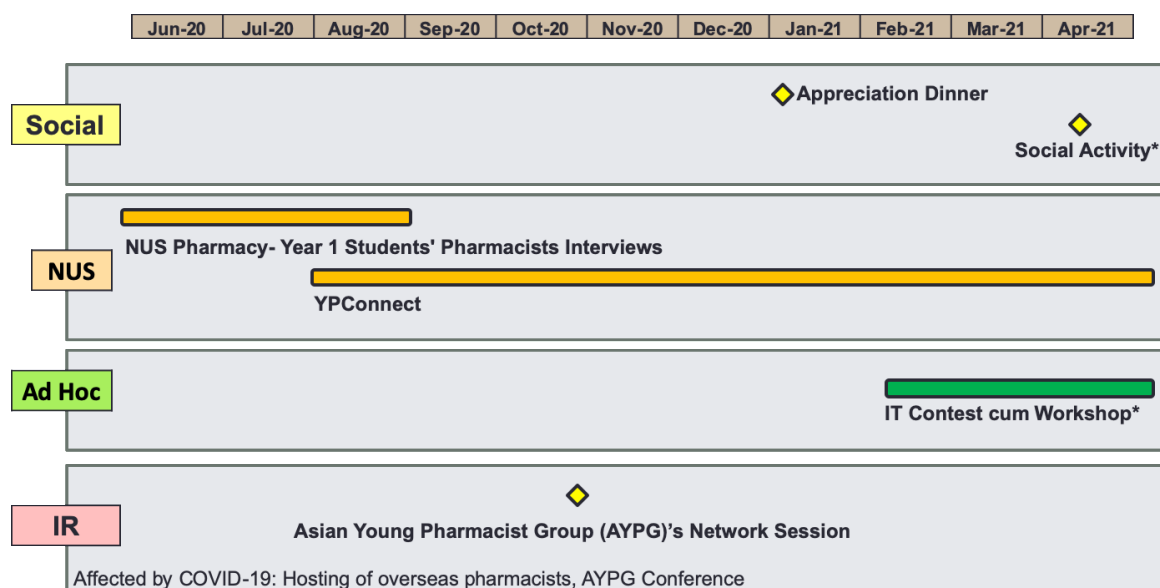
Ex-Officio	:	Mr Ong Kheng Yong	
Chairperson	:	Mr Marshall Liu Mao Sheng	
Vice- Chairperson	:	Ms Vivian Chin Hui Min	
Secretary	:	Ms Denise Yeo Jia Qi	
Members	:	Ms Bernice Leow	Mr Ian Tan Sheng Feng
		Mr Chan Jin Wei Louis	Ms Lee Chiawli
		Ms Chan Li Ying	Mr Lew Kuan Yeng Ray
		Ms Chean Ning Wei Tracy	Mr Lim Cheong Cheng
		Mr Chew Woon Seng	Ms Low Kai Xin
		Ms Chew Yue Xin Cindy	Ms Nguyen Thi Hai Van
		Mr Chong Jin Jian	Ms Ng Yali Shermain
		Ms Chong Li Sze Nyx	Ms Tai Jia Yinn
		Ms Evelyn Tan Shi Jie	Ms Tan Li Yan
		Mr Franky	

Missions / Objectives:

- 1) *To engage young pharmacists and cultivate a stronger sense of belonging to the profession*
- 2) *To provide avenues for greater social interaction among pharmacists*
- 3) *To develop an abled Young Pharmacists Chapter that can represent Singapore/PSS at regional and international levels*
- 4) *To foster stronger cooperative ties with other Chapters and pharmacy student body (NUSPS), through mutual support and collaboration for events organised*

Overview of YPC Workplan FY2020/2021

YPC had planned several activities in FY20, some of which did not materialise due to the COVID-19 interruption. These include the annual Sports Day and participation in the FAPA Congress 2020. Despite limitations from safe distancing measures, YPC managed to successfully launch our inaugural pharmacist-student befriender programme ("YPConnect") and first virtual PSS Appreciation Dinner.

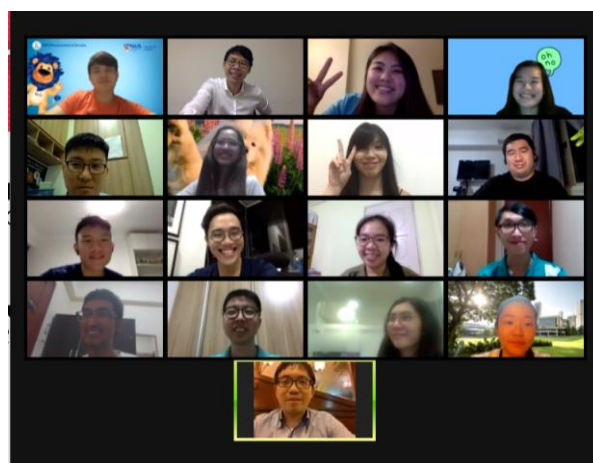


*KIV in lieu of COVID-19

YPConnect – YPC's Inaugural Student Befriender Programme

One of the themes of 2020 for YPC is to reconnect with our NUS Pharmacy students. Apart from having the NUS Pharmaceutical Society's (NUSPS) outgoing President join YPC as an honorary member, YPC also launched our first-ever befriender programme called Young Pharmacists Connect ("YPConnect"). The aim of the programme is to create an informal platform for NUS Pharmacy students to befriend young pharmacists with similar goals and career interests and for students to have an insider view of a pharmacist's day-to-day work.

Twelve young pharmacists volunteered to be the pilot group of befrienders, while there were 17 sign-ups from the NUS Pharmacy students. Two familiarisation sessions were first conducted via ZOOM for both young pharmacists and students to share on their professional experiences and interests. Feedback pertaining to students' perspectives on pharmacy as a profession were also gathered. These feedbacks were also shared with the Chief Pharmacist Office (CPO) during one of the CP's engagement sessions.



Figures 1 & 2: Orientation sessions with YPC befrienders and NUSPS students conducted over Zoom

The students were then paired up with the respective pharmacists, largely based on their professional interests. The paired pharmacist and student would then have the autonomy to arrange their own meetups based on their availabilities. Feedback from the pharmacists and students would also be gathered within the programme period (1 year). Thus far, the responses from both the pharmacists and students have been positive and NUSPS had expressed interest to continue this programme for the upcoming year.

In the future, YPC also plans to engage CP, Dr Camilla Wong and her team for open discussions with the NUS Pharmacy students, including both YPConnect participants and non-participants, regarding their thoughts on the profession.

First Asian Young Pharmacist Group (AYPG)'s Virtual Network Session

Although COVID-19 had rendered travelling a non-viable option, it had not stopped AYPG member countries from reaching out to one another. On 31st Oct 2020, AYPG had our first Virtual Networking Night, supported by various pharmacists from Singapore, including volunteers from our YPC. It was a good time for YPC to catch up with our regional counterparts (participating member countries include Indonesia, Philippines, Japan, Taiwan, Malaysia, Singapore, and Thailand) and for new YPC members to learn more about the friendship we had fostered within AYPG.

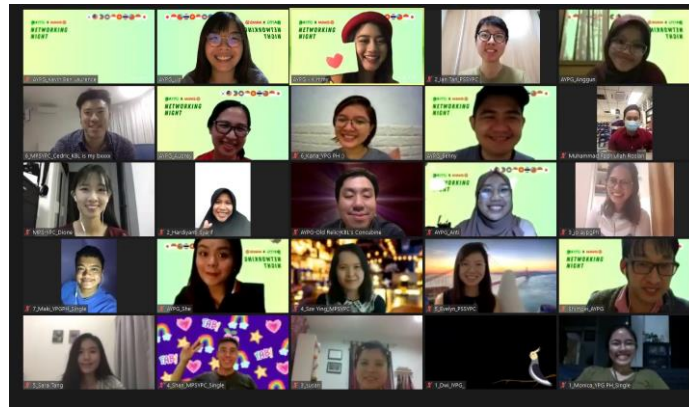


Figure 3: The AYPG Virtual Networking Night session conducted over Zoom

First PSS Virtual Appreciation Dinner

YPC continued to challenge ourselves and organise our first virtual PSS Appreciation Dinner. The event was held over Zoom on 29th January 2021, as Singapore entered Phase Three of Safe Re-opening. The event celebrated the multiple successes of PSS events and projects, as well as to appreciate the invaluable contributions of PSS members during the difficult period of COVID-19. Through the event, YPC featured the key milestones from various projects and workgroups in 2020 and demonstrated the resilience pharmacists across the nation had displayed in the long fight against COVID-19 in their own fields. It was held in conjunction with the festive Chinese New Year celebrations, as PSS welcomed the fruitful year of the Ox amidst fresh challenges.

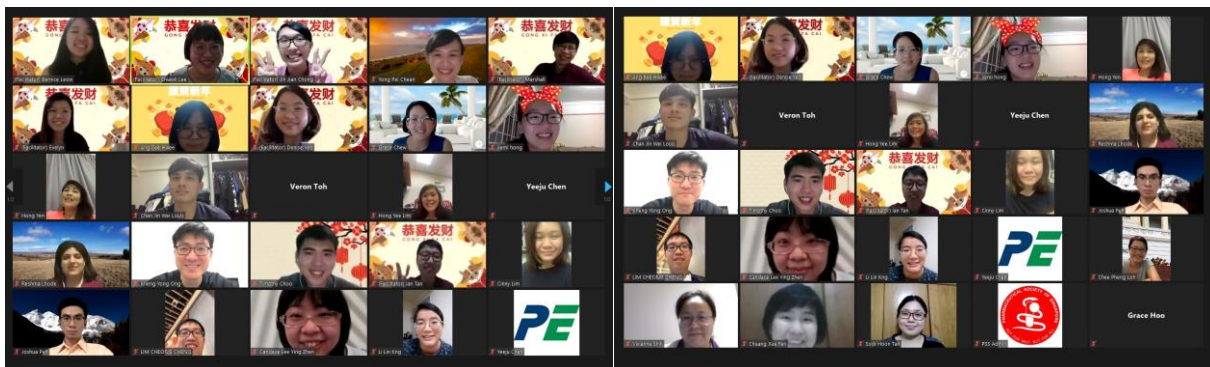


Figure 4 & 5: PSS first Annual Appreciation Dinner conducted over Zoom

Reported by: Mr Marshall Liu
Ms Vivian Chin Hui Min

20TH ASIAN CONFERENCE ON CLINICAL PHARMACY IN CONJUNCTION WITH THE 30TH SINGAPORE PHARMACY CONGRESS



Co-Chairpersons	:	Mr Lai Yi Feng Ms Chean Ning Wei, Tracy
Advisors	:	Ms Yong Pei Chean Ms Quay Siew Ching, Irene
Scientific Co-Chairpersons	:	Dr Shih Lee Chuen, Vivianne Mr Ng Boon Tat
Abstract Chairperson	:	Dr Kelvin Xu
Logistics Chairperson	:	Mr Ong Kheng Yong
Sponsorship Chairperson	:	Ms Hong Jiemi
Social Co-Chairpersons	:	Mr Lim Kai Kiong Ms Tiah Hui Xian
International Relations Chairperson	:	Mr De Silva Justin Ignatious
Scientific Committee	:	Dr Grace Chang Ms Cindy Chew Ms Deborah Chia Dr Fu Wing Hang Dr Han Zhe Mr Lee Chern Yih Dr Lim Paik Shia Dr Sreemanee Raaj Dorajoo Dr Jonathan Seah
Logistics Committee	:	Ms Juliana Charles D/O Anbalagan Ms Low Hui Ming Ms Tan She Hui
Sponsorship Committee	:	Mr Elson Foo Ms Chen Yeeju Ms Yong May Ken

Social Committee

: Ms Bernice Leow
Mr Marshall Liu



ACCP 2020 was originally planned to be held from 20th to 23rd Aug 2020. However, with COVID-19 ravaging worldwide, the organising committee made a hard discussion in April 20 to postpone the event by a year. Since then, the organising committee have been watching the pandemic development very closely. Without signs of the pandemic abating in the near horizon and fraught with uncertainties, it became a huge challenge to plan for a physical conference along with the global travel restrictions and

constantly evolving safe-distancing guidelines for MICE events in Singapore. Following careful and much consideration, consensus was reached, in consultation with the Pharmaceutical Society of Singapore and the ACCP Board, to convert the conference delivery to an all-virtual platform. Despite the change, the organising committee remain committed to deliver a high quality and robust scientific programme and enriching and memorable conference experience for all delegates.

The first virtual ACCP will be held from 1st to 4th July 2021 and expects to welcome over a thousand local and foreign delegates, to participate over 4 days of scientific keynote and plenary lectures, concurrent symposia, oral and poster abstract presentations and break out workshops. The agenda will cover relevant areas in pharmacy practice and pharmaceutical sciences. Sponsors will be able to create brand awareness by being part of the scientific programme, commercial exhibitions, publicity materials, or social events.

Our 20th ACCP Theme “Pharmacy Beyond 2020 - Changing Landscapes, Improving Lives”, aims not only to foster new scientific knowledge but also to enable regional expertise sharing for the betterment of health among Asian populations. As we welcome international delegates to the Conference, we also aim to deliver exemplary hospitality and build lasting relationships with our fellow Asian healthcare professional counterparts.

Event background and bidding @ 18th ACCP (Tehran 2018)

The Asian Congress on Clinical Pharmacy (ACCP) is the only regional congress that revolves around clinical pharmacy and actively promotes congregation of both regional and international pharmacists who are passionate in the area of clinical pharmacy.

The 10th ACCP, hosted by Singapore in 2010, attracted approximately 1,200 local and overseas delegates. Aside from a robust scientific programme, fringe activities including local hospitality visits, hospital and industry tours were well received by the delegates.

The past decade has seen rapid and exciting progress made in clinical pharmacy in Singapore, further establishing our status as a regional medical hub. Hosting the ACCP 2020 in Singapore is the opportune homecoming to recognize and showcase the efforts made by our passionate clinical pharmacists. In addition, this platform will further reinforce the position of PSS as a key regional professional organisation and Singapore as the ideal venue for international scientific meetings and conventions. Having successfully organised the 10th ACCP in 2010, PSS, together with the support of Singapore Tourism Board (STB) and Singapore Exhibition and Convention Bureau (SECB), collectively contested in the bid to host ACCP 2020.

A highly enthusiastic and driven group of PSS members were identified as key office bearers of the organising committee for ACCP 2020. Bidding preparations and coordination with STB and SECB started months before the bidding exercise in Tehran to solicit their support and advice on ways to promote Singapore as a premier congress destination, as well as how to effectively attract foreign healthcare professional delegates to our tropical island.

The bid was conducted on 19th June 2018, during the board meeting of ACCP, in Tehran, Iran. Ms. Irene Quay and Ms. Tracy Chean, President and Assistant Honorary Treasurer of PSS respectively, presented Singapore's proposal to host ACCP 2020 with the appointment of Ms. Tracy Chean and Mr. Lai Yi Feng as co-chairpersons.



The bid presentation consisted of videos and slides that included content on the following:

- The various accolades Singapore has won, of special mention is Asia's top convention city for 16 consecutive years by International Congress and Convention Association (ICCA).
- In-principle support of renowned partner organisations (STB, SECB, Singapore Airlines) should we win the bid to run a successful congress.
- PSS's proposed objectives for ACCP 2020 - Fostering new scientific knowledge, enabling expertise sharing for betterment of Asian Health, delivering exemplary hospitality and building extraordinary relationships with our Asian counterparts.
- Proposed congress theme for ACCP 2020- "Pharmacy Beyond 2020- Changing the Landscape, Improving Lives." With the theme, we proposed to focus on the vast changes of the pharmacy landscape in the past decade and share change drivers in the next 10 years. Our scientific programme will include tracks that address new advancement not just in the clinical sector, but also include other topics critical for clinical practice and development, professional skill development, mentoring, new models of care, and industry, hospital and community collaborations. We will seek input from each country to share their upcoming challenges in the next 5-10 years, as well as plans to overcome them. This will be a key highlight of the speaker segments during the congress.
- Pre-event marketing plans include promoting ACCP in all local and regional congresses (e.g. Singapore Pharmacy Congress and Federation of Asian Pharmaceutical Associations Congress). We will also advertise in various healthcare digital channels as well as execute sponsorship acquisition. Aside from tapping on social media, we will also put in place a dedicated website, and a mobile application.

PSS was eventually awarded the right to host ACCP 2020. Throughout the entire duration of ACCP 2018, the bidding delegation and PSS representatives made efforts to network with all ACCP Board members

as well as the various country representatives. They included Dr. Helen Zheng, current president of ACCP and Dr. Hashemian, chairperson of ACCP 2018. We were greeted with great hospitality by the Iranians. Of special mention is their extremely engaging gala dinner, opening and closing ceremonies, which showcased impressive Iranian artistic culture and talents. This has thus set a high bar for us and prompted us to uphold similar, if not achieving better, standards for ACCP 2020. We will work towards making ACCP 2020 a fruitful and insightful conference for our distinguished delegates.



Event publicity @ 19th ACCP (Manila 2019)

Over the last decade, the standard of ACCP had advanced markedly largely owing to the efforts of each subsequent host who built on the success of their predecessors respectively.

After securing the hosting rights for ACCP 2020 last year at ACCP 2018, Tehran and with the support of Singapore Tourism Board (STB) and Singapore Exhibition and Convention Bureau (SECB), 8 representatives from PSS and ACCP 2020 organizing committee attended ACCP 2019 in Manila from 25-28 June 2019. The aims of the PSS delegation to ACCP 2019 were as follows:

1. To attend as representatives of PSS at the ACCP 2019 Board Meeting, gala dinner, opening and closing ceremonies.
2. To deliver 4 pre-conference and main conference talks, and a plenary lecture as invited speakers.
3. To drive publicity efforts and promote ACCP 2020 to delegates of ACCP 2019.
4. To experience the scientific and social programmes and to collect feedback from ACCP Board members and the wider ACCP 2019 delegate community on their preferences for ACCP 2020.

The PSS delegation, led by ACCP 2020 Co-Chairperson Mr. Lai Yi Feng and PSS President Ms. Irene Quay, made efforts to network with ACCP Board members as well as the various country representatives. They included Prof Kwon Kwang-il, Prof Robert Sindelar, Dr. Michael Maddux, Dr. Yolanda Robles and Ms. Hazel Docuyan, chairperson of ACCP 2019.

The PSS delegation officially took over the ACCP flag at the closing ceremony and Irene gave snapshots of ACCP 2020 planning and introduction of Singapore to the ACCP 2019 delegates. The event ended at a high note with keen anticipation among delegates in Manila for the next instalment of ACCP in Singapore. The ACCP 2020 Organizing Committee has started planning for the congress and we look forward to support from our members and sponsors to make ACCP 2020 a resounding success!

25 June 2019: ACCP Board Meeting and ACCP 2019 Pre-congress Workshops

Irene attended the ACCP Board meeting on behalf of PSS and presented the Singapore ACCP 2020 proposed date, venue, draft scientific and social programmes to the board members. They were impressed with our progress so far and looked forward to visiting Singapore next year.

ACCP board appointed a new President, Prof Kwon Kwang-il from South Korea and Secretary, Dr. Elida from Indonesia. Plans for next ACCP meetings were also discussed and agreed; ACCP 2021 in Malaysia, ACCP 2022 in Japan and ACCP 2023 in Hong Kong.



ACCP Board Meeting, Manila, 2019



Sreemanee delivers his pre-congress workshop on implementation of population pharmacokinetic models in practice



ACCP Board Meeting, Manila, 2019

26 June 2019: Congress exhibitions and opening ceremony



ACCP 2020 Publicity Booth



A queue formed at our publicity booth to register their interest for ACCP 2020!



ACCP 2019 was opened by Ms. Hazel Docuyan, Chairperson of ACCP 2019 Organizing Committee

27 June 2019: Main Congress Day 1



Our lovely ladies (Jiemi and Yeeju) from sponsorship team promoting ACCP 2020



Justin delivers his talk on "Empowering the Pharmacy Technician"



Yi Feng delivers his talk on evidence-based practice



Boon Tat delivers his talk on workforce development for clinical pharmacists

28 June 2019: Main Congress Day 2 and Gala Dinner



Vivianne delivers her plenary lecture on collaborative prescribing in Singapore



Gala night performance by PSS delegation



Mass dance segment at the end of gala dinner



Traditional performance and costume showcase by the Filipino hosts

Event support and sponsorship collaborations

As the organiser of this regional scientific event, the organising committee received support, both in funding and in kind, from a variety of agencies and companies:

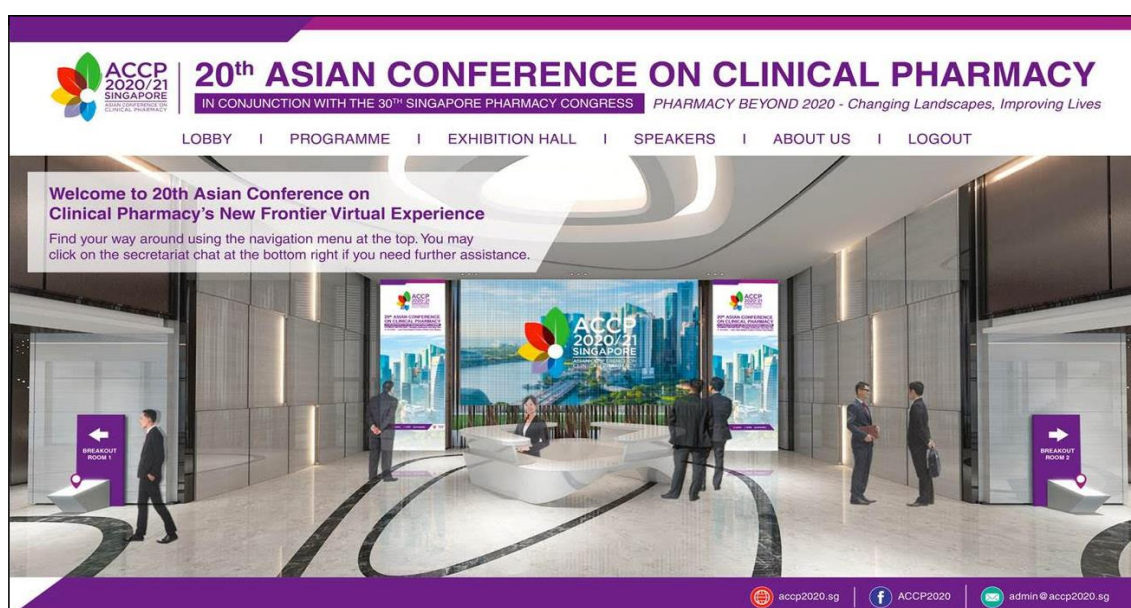
Singapore Exhibition and Convention Bureau (SECB) / Singapore Tourism Board (STB)	Bidding grant up to \$3,325 Event grant up to \$100,000 Collaterals and souvenirs Bidding, ACCP2019, ACCP2020 International event listing
Singapore Airlines (SIA)	Official Airline Flight booking discounts Can publish locations but not rates Complimentary tickets for PSS future redemption (1 year from event)
Changi Airport Group (CAG)	Changi Shopping Vouchers of \$20 per foreign delegate Arrival hall's welcome desk

However, due to the change in event format to virtual conference, the support and collaborations have been discontinued on mutual agreements with the parties involved.

The current list of committed event sponsors can be found at <https://www.accp2020.sg/our-sponsors>. The sponsorship committee is currently in the process of engaging and re-negotiating sponsorship terms and packages with the affected sponsors. The revised sponsorship kit can be downloaded at <https://www.accp2020.sg/sponsors>.

Revised event format and features (virtual conference)

With the changing of event format to virtual mode of delivery, the organising committee is still committed to deliver a highly robust scientific programme and that the whole conference experience can continue to be enriching and memorable for all delegates.



Virtual ACCP Conference Platform

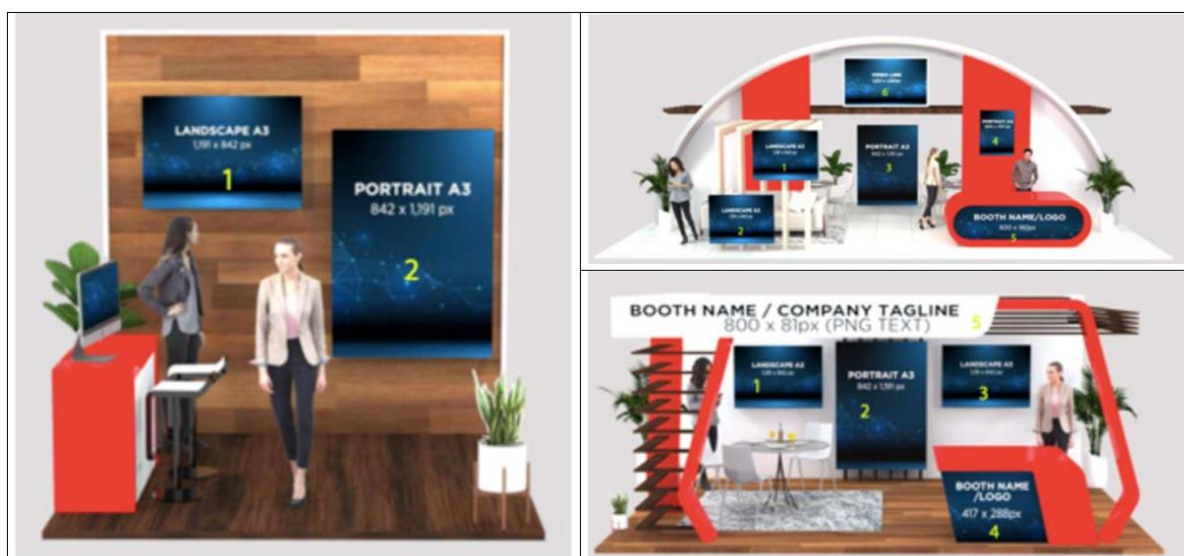
Scientific Programme

We will continue to feature pre-conference workshops, keynote and plenary lectures, 4 concurrent symposium tracks, and poster presentations covering a wide range of clinical pharmacy and pharmacy practice/research/education topics. We are also looking into the possibility of creating session(s) dedicated to COVID-related discussions.

CLINICAL	<ul style="list-style-type: none"> Clinical Updates: e.g. Infectious Diseases, Critical Care, Dermatology, Cardio-Renal-Metabolic diseases, Asthma & COPD, Oncology, Haematology, Psychiatry, Pharmacogenomics, Biotech Products & Geriatric Care Collaborative Practice Models, Patient Assessment & History-Taking
EDUCATION	<ul style="list-style-type: none"> Advancing Training Framework for Pharmacists & Pharmacy Technicians Faculty Development Clinician Scholarship
GOVERNANCE	<ul style="list-style-type: none"> Antimicrobial Stewardship Medication Safety, Drug Regulatory & Pharmacovigilance Cybersecurity and Electronic Health Records
INDUSTRY	<ul style="list-style-type: none"> Access to Quality, Safe and Effective Medicines
INNOVATION	<ul style="list-style-type: none"> Cost-effectiveness, Research & Clinical Quality Improvement Telemedicine and Supply Chains

Sponsored Exhibition:

We will continue to engage industry sponsors for virtual exhibition on the conference platform. We will also attempt to inject as much interaction opportunities between the exhibitors and our delegates over the 4-day virtual event.

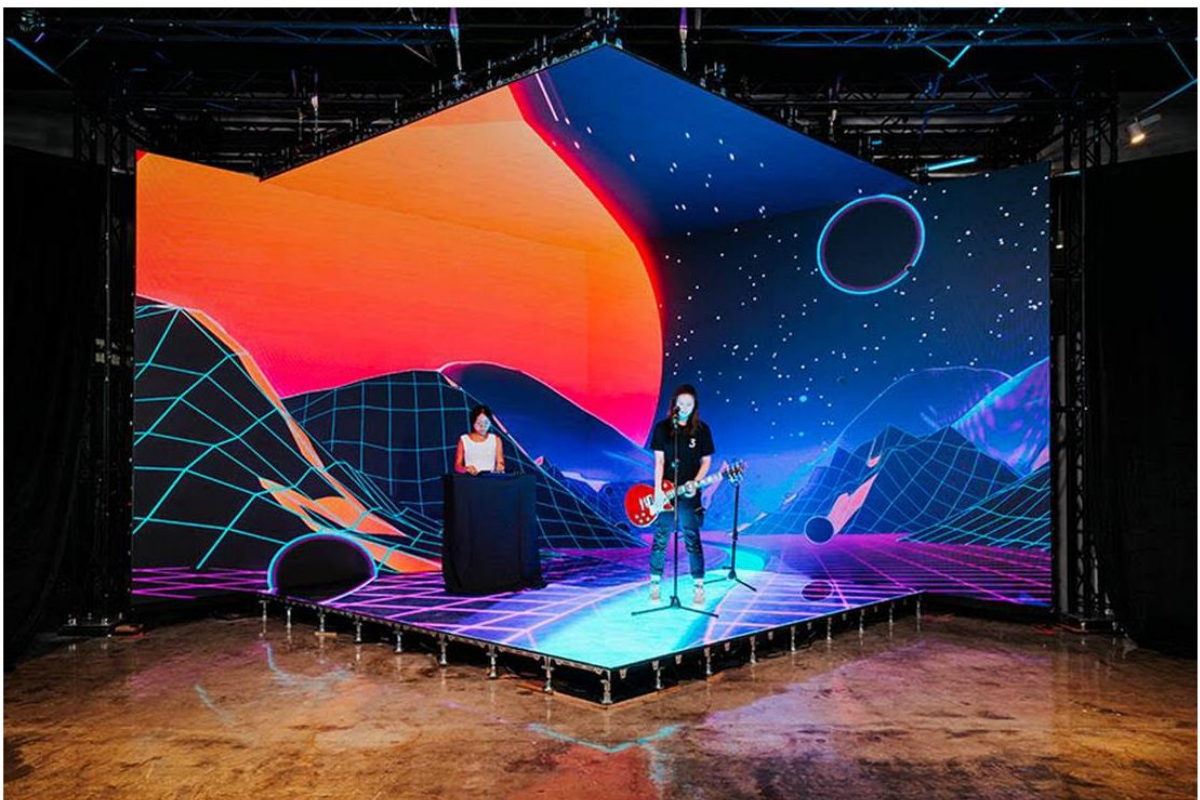


Logistics

We are currently identifying options and anticipating obstacles in relation to virtual conference production. We are also evaluating options to courier conference goodie bags to our conference delegates (local and overseas).



Production studio set-up



Production studio set-up

Social Networking and International Relations

We will still strive to deliver a pleasant and engaging “Singapore Virtual Experience”. As part of the conference programme, we will also incorporate virtual educational site visits, as well as entertainment/networking opportunities for our delegates.

Registration cost/fees:

We will be revising the conference registration fee downwards. The tentative registration fees are as follow:

	Early Bird	Regular Rate
PSS Member	\$180	\$230
Non PSS Member	\$300	\$350
Day Registration		\$100
PT/Pre-reg/Student	-	\$100
PT Symposium	-	\$50
Workshop	-	\$50
Accompanying Person	-	-

ACCP Membership Booth and Promotional Activities

We remain committed to assist ACCP in providing appropriate platform(s) for promotional activities in relation to its membership recruitment. The organising committee will be extending a complimentary virtual exhibition booth to ACCP Board for publicity of the membership programme and separate registration for the membership.

ACCP Journal and ACCP Membership Promotional Activities

We remain committed to assist ACCP in providing appropriate platform(s) for promotional activities in relation to the newly established peer-reviewed journal Research in Clinical Pharmacy (RCP). PSS has contributed USD1,000 to the creation of the ACCP Journal- Research in Clinical Pharmacy (RCP).

Board Meeting

We also remain committed to host the ACCP Board Meeting virtually before/during the conference event.



Reported by: Mr Lai Yi Feng,
 Ms Chean Ning Wei, Tracy
 Dr Shih Lee Chuen, Vivianne
 Mr Ng Boon Tat
 Dr Kelvin Xu
 Mr Ong Kheng Yong
 Ms Hong Jiemi
 Mr Lim Kai Kiong
 Ms Tiah Hui Xian
 Mr De Silva Justin Ignatious

PSS WEBSITE

Chairperson : Mr De Silva Justin Ignatious

PSS Secretariat IT support: Ms Tiffany Yong

The Pharmaceutical Society of Singapore website has been instrumental in providing outreach, information, and publicity to both the public and our beloved members. Especially during the COVID-19 pandemic, we have published many useful information and tips with regards to hand sanitisers, hand washing, face mask wearing, medication of use for COVID-19 and medication delivery. We even had a shout out by Minister of Health on the 5th of October 2020 on a query on the measures put in place to promote and increase public awareness among patients for options of medication delivery. He mentioned that the PSS website is a resource to obtain a summary of available medication delivery services¹.

As with all platforms, the PSS website is due for an update to modernise its look and feel to appeal especially to the Millennials and Gen Z. We will also improve the capacity of the website to make it more interactive. Through the efforts provided by the MCC team, we heard your voices and will be incorporating your valuable suggestions where feasible.

Based on track record and cost effectiveness, we have engaged the web design company, Pixel Mechanics. We have started the preliminary discussions on the outlook and feel of the website and we hope to launch the revamped website by the beginning of the second half of the year. Do keep a look out for the new and improved PSS website!

Reported by: Mr De Silva Justin Ignatious

1. <https://www.moh.gov.sg/news-highlights/details/medication-delivery-service>

COLLABORATION WITH LOCAL PARTNERS

ADVERTISING STANDARDS AND AUTHORITY OF SINGAPORE (ASAS)

ASAS (Advertising Standards and Authority of Singapore) is the entity under CASE in our local jurisdiction that handles feedbacks and complaints from the consumers and industries to ensure advertising claims as legal, truthful, and ethical. Members can visit ASAS at <https://asas.org.sg> for further information.

ASAS had little activity during most of year 2020 due to the pandemic locked down.

ASAS council members would otherwise meet regularly every two months to discuss advertisements found to carry misleading claims identified over email communications from the secretariat.

The council members are consulted for advertisements from industries such as Beauty & Cosmetics, Nutrition, Retail (e.g. Furniture), Telcos, Investment Products (e.g. Property) and any other industry that ASAS receives complaints. The misleading claims are screened against the current SCAP (Singapore Code of Advertising Practice) guidelines. The updated chapters and SCAP guidelines are available online at asas.org.sg.

The usual activities have resumed in the New Year 2021.

Reported by: Ms Agnes Lee

PSS ANTI-DOPING

Wan Peng has been a board member with the National Anti-Doping Advisory Board (NADAB) under Anti-Doping Singapore since 2010 and has helped to establish a Memorandum of Understanding (MOU) between the Health Sciences Authority (HSA) of Singapore, the Pharmaceutical Society of Singapore (PSS) and Sport Singapore in 2011. Through this MOU, an online drug database consisting of HSA-registered therapeutic products that are mapped to the World Anti-Doping Agency's (WADA) Prohibited List was established and maintained, to assist the local sporting community in ensuring athletes do not inadvertently use medications that contain prohibited substances.

The WADA Prohibited List is renewed on 1 January every year. There were no significant modifications to the WADA Prohibited List in 2020 that required major changes to the local drug database between 2019 and 2020. The prohibition status of each therapeutic product is available to athletes and the public via the online Anti-Doping Singapore (ADS) Check Drugs Database. The WADA Prohibited List is also available from the Anti-Doping Singapore website for viewing or downloading.

The screenshot displays the Anti-Doping Singapore website. At the top, there is a navigation bar with the 'Sport SINGAPORE' logo and links to Home, About Us, Athletes and Coaches, Sports Education, Newsroom, Partner with Us, and Careers. A sidebar on the left lists various resources for athletes and coaches, including Safe Sport, Anti-Doping Singapore, About, Testing, Substances, Anti-Doping Rule Violations, Resources, Announcements, Contact Us, FAQ, Subscribe, CoachSG, Course Calendar, Singapore Sport Institute, Coaches' Corner, and Athletes' Corner. The main content area features a banner with the text 'Anti-Doping Singapore BE A TRUE WINNER Say "NO" to Doping'. Below the banner is a red navigation bar with icons and labels for Whereabouts Information, TUE, Sample Collection Procedures, ADAMS Login, Report Doping, and About Us. The 'CHECK DRUGS' section is prominently displayed, providing information about the CheckDrugs service. It includes a form with three dropdown menus for 'Sport', 'Your Role', and 'Gender', a text input field for 'Product or Substance', and a checkbox for 'I understand and accept the Terms and Conditions'. A red 'Search' button is located at the bottom of the form.

A Singapore Government Agency Website

Sport SINGAPORE Home About Us Athletes and Coaches Sports Education Newsroom Partner with Us Careers

ATHLETES AND COACHES

- Safe Sport
- Anti-Doping Singapore
- About
- Testing
- Substances
- Anti-Doping Rule Violations
- Resources
- Announcements
- Contact Us
- FAQ
- Subscribe
- CoachSG
- Course Calendar
- Singapore Sport Institute
- Coaches' Corner
- Athletes' Corner

Home / Athletes and Coaches / Anti-Doping Singapore

Anti-Doping Singapore
BE A TRUE WINNER
Say "NO" to Doping

Whereabouts Information TUE Sample Collection Procedures ADAMS Login Report Doping About Us

CHECK DRUGS

CheckDrugs provides athletes and support personnel with information about the prohibited status of specific substances based on the current World Anti-Doping Agency (WADA) Prohibited List.

Sport* Your Role* Gender*

Select an option Select an option Select an option

Product or Substance*

Name of a product or substance

☐ I understand and accept the [Terms and Conditions](#)

Search

As part of an annual exercise, Wan Peng assisted in reviewing 8317 existing active ingredients in the complete database, as of 31 December 2019. From January to December 2020, 242 active ingredients that are found in therapeutic products newly registered by HSA were mapped to the WADA Prohibited List 2020.

In the course of 2020, Wan Peng provided inputs to the Singapore Sports Institute and National Youth Sports Institute Joint Consensus Statement on Supplement Intake for reference by athletes. She also advised the Anti-Doping Agency of Malaysia to engage the National Pharmaceutical Regulatory Agency (NPRA) and the Malaysian Pharmaceutical Society (MPS) in setting up a process for online drug database maintenance when the former sought directions from NADAB.

Reported by: Ms Lim Wan Peng

PSS ASEPTIC COMPOUNDING COURSE

PSS held the 3rd run of its Aseptic Compounding Course (Level 1: Good Compounding Practices) from 26th May to 24th Aug 2020. There was a total of 36 participants, consisting of aseptic compounding practitioners from both the public and private healthcare sector. The course was conducted in the format of e-learning and online assessments. A 1.5-hour facilitated discussion was held on 4th Sep 2020 (via a virtual platform) to allow participants to seek clarification (if any) on the course materials and to exchange ideas on aseptic compounding practice issues.

The e-learning and online assessment materials were developed by CriticalPoint, an educational resource provider specialising in sterile compounding and curated by PSS to suit our local context.

Topics covered included engineering controls for sterile compounding, personnel and facility sampling metrics, sanitation of controlled environments, aseptic techniques, and requirements for handling hazardous drug compounding.

The course was partially sponsored by the Lee Foundation.

Reported by: Ms Ng Cheng Li

HEALTHCARE ETHICS CAPABILITY COMMITTEE (HECC)

HECC (Healthcare Ethics Capability Committee) was formed in January 2020 under the auspices of the Ministry of Health to oversee the implementation of a training roadmap and to review as well as to update the clinical ethics competency framework for healthcare professionals in Singapore which was first developed by the [National Ethics Capability Committee](#) in June 2017.

The committee includes various healthcare professions from medicine, nursing, pharmacy and social work amongst others. In addition, each profession is represented by both a member of from the licensing body (e.g. Singapore Pharmacy Council) as well as the members of the professional organization (e.g. Pharmaceutical Society of Singapore).

The two pharmacy representatives, in conjunction with the HECC as well as Centre for Biomedical Ethics, are in the midst of planning resources and curriculum to enable pharmacists to acquire competencies in clinical ethics as set up by the framework. The content will likely to be delivered in the form of e-learning which incorporates basic principles of clinical ethics as well case scenarios to amalgamate theory with practice.

Reported by: Dr Kelvin Xu
Ms Ng Hong Yen

NORTHWEST COMMUNITY DEVELOPMENT COUNCIL (CDC)

Community outreach collaboration between PSS, NUS Pharmaceutical Society (EMED) and Northwest Community Development Council

18th EMed Committee Members

Programme Advisor	:	A/Prof Teng Bee Choon Christine
Director	:	Ms Ho Hui Wen
Vice Director	:	Mr Teh Feng Kun
Secretary - Treasurer	:	Ms Tan Jiaying
Marketing Manager	:	Mr Lee Wen Kai
Volunteer Team Manager	:	Ms Lee Jia Xin Mr Ling Jing Jie Darryl
Publicity Manager	:	Ms Shermine Tang Xiang Ming
Operation Team Manager	:	Mr Chan Jayson Mr Choo Yin Zheng, Alton

The National University of Singapore Pharmaceutical Society (NUSPS) is the student body representing pharmacy and pharmaceutical science undergraduates in NUS and the Essential Medicines (EMed) Committee is the voluntary wing of NUSPS dedicated to organising community health outreach programmes. Since 2011, PSS has partnered with EMed and North West Community Development Council (CDC) for “Know Your Medicines. Get It Right! @ North West”, a programme which aims to harness the energy of NUS Pharmacy and Pharmaceutical undergraduates and expertise of registered pharmacists in making a positive contribution to the community.

In 2020, the 18th EMed committee had planned for two runs of ‘Know Your Medicines, Get It Right!’ (KYMGR). The objectives of KYMGR have remained largely unchanged over the years; we aim to address medication-related issues faced by the elderly or low-income Singaporeans, and to promote awareness of the pharmacy profession within our community. In doing so, KYMGR serves as a valuable opportunity for NUS Pharmacy student volunteers to hone their empathy communication skills via real-life interactions with the beneficiaries and through observing the conduct of medication reviews by pharmacists. However, in light of the COVID-19 pandemic, a difficult decision was made to postpone the KYMGIRs to a later date.

As 2020 marked the 10th Anniversary of KYMGR @ NWCDC, a medication pouch, named MediPouch, was jointly developed by North West CDC, pharmacists from the Youth Pharmacist Chapter of PSS and the winner of the MediPouch design competition, Mr Ng Zhaorong. The MediPouch aims to enhance medication adherence by helping users understand and organize their medications. The MediPouch will be piloted for use in North West CDC in 2021 and its design will be further enhanced based on user feedback.

These community outreach collaborations are very meaningful, and we hope to resume KYMGIR in 2021. Please email our PSS secretariat (admin@pss.org.sg) if you would like to volunteer for such community outreach events in the future.

Reported by: Ms Ho Hui Wen (Director)
A/Prof Christine Teng (Programme Advisor)

RAPPORT WITH OTHER INTERNATIONAL REGIONAL ORGANISATIONS WESTERN PACIFIC PHARMACEUTICAL FORUM (WPPF)

Despite the global COVID-19 pandemic, the Western Pacific Pharmaceutical Forum (WPPF) continued to meet regularly online. The forum plays active roles in (i) improving pharmacy practice among the developing countries in the Region (ii) facilitating more collaborative activities between pharmacy associations in the Region (iii) collaborating with the World Health Organization (WHO) Regional Office to advance pharmacy practice and the pharmacy workforce and (iv) supporting International Pharmaceutical Federation (FIP) policies in the region.

The Executive Committee of WPPF comprises of the following members:

Two new members joined the executive committee this year. China Taiwan representative Prof Yaw-Bin Huang replaced Prof Jih-Heng Li; and Ms Zuzaan Zulzaga from Mongolia was a new addition to the group.

President:	Mr John Jackson	(Australia)
Vice President:	Prof Wai Keung Chui	(Singapore)
Executive Member:	Dr Nobuo Yamamoto	(Japan)
	Ms Leonie Ocampo	(Philippines)
	Prof Yaw-Bin Huang	(China Taiwan)
	Dr Sang Hoon Joo	(South Korea)
	Ms Zuzaan Zulzaga	(Mongolia)
General Secretary:	Mr Reynaldo Umali	(Philippines)
Executive Secretary:	Dr Suzanne Caliph	(Australia)

The following are excerpts of the activities that took place in 2020.

The meeting of the WPPF Executive Committee in 2020 took place predominantly online on the following dates:

- 1) 23rd January
- 2) 21st May
- 3) 18th June
- 4) 15th October
- 5) 19th November

Some WPPF Activity Highlights in 2020.

- 1) FIP Travel Scholarship and the first FIP Virtual Congress

The selection committee of WPPF reviewed and proposed one awardee from the WP Region for the FIP Travel Scholarship. Mnomin-Erdene Tsolmon from Mongolia was selected and recommended to FIP for the FIP Travel Scholarship. However, due to the pandemic, the FIP Congress was conducted as a virtual conference. The first FIP Virtual 2020 Conference was held from 4th to 25th September 2020 with the theme “Living and Learning Through the COVID-19 Reflections.”

- 2) An on-going discussion and work group has been set up by FIP to integrate the 5 regional forums with FIP as one FIP forum.
- 3) Some priority projects for 2021 include
 - (a) To continue working on issues identified in the regional summit held in 2017. Potential areas of study include competency of workforce and medication management programmes.
 - (b) To assist member country to study the national pharmaceutical insurance programmes in the region.
 - (c) To study the impact of COVID-19 on community pharmacy in the ASEAN region.

Reported by: A/Prof Chui Wai Keung

MEMBERSHIP COMMITTEE

Ex-Officio	:	Mr Ong Kheng Yong	
Chairperson	:	Mr Marshall Liu Mao Sheng	
Vice- Chairperson	:	Ms Vivian Chin Hui Min	
Secretary	:	Ms Denise Yeo Jia Qi	
Members	:	<div> Ms Bernice Leow Mr Chan Jin Wei Louis Ms Chan Li Ying Ms Chean Ning Wei Tracy Mr Chew Woon Seng Ms Chew Yue Xin Cindy Mr Chong Jin Jian Ms Chong Li Sze Nyx Ms Evelyn Tan Shi Jie Mr Franky </div>	<div> Mr Ian Tan Sheng Feng Ms Lee Chiawli Mr Lew Kuan Yeng Ray Mr Lim Cheong Cheng Ms Low Kai Xin Ms Nguyen Thi Hai Van Ms Ng Yali Shermain Ms Tai Jia Yinn Ms Tan Li Yan </div>

Missions / Objectives:

- To encourage all registered pharmacists in Singapore to become members of PSS, enabling the society to be an active voice for the pharmacy profession.

From FY2020, the membership portfolio has been helmed by Young Pharmacist Chapter (YPC). The objective is to encourage all registered pharmacists in Singapore to become members of PSS, enabling the society to be an active voice for the pharmacy profession.

The breakdown of 2019 and 2020 PSS membership is represented in the table below.

	As at end 2020	As at end 2019	% Change
Fellow Member	9	9	0%
Fellow/Life Member	10	10	0%
Life Member	206	190	+8%
Ordinary Member	1060	1128	-6%
Associate Member	204	205	0%
Overseas Member	10	9	+11%
Student Member	19	35	-46%
Grand Total	1518	1586	-4%

Table 1: Breakdown of PSS membership for Year 2020 vs 2019

Ordinary Membership

Year-on-Year (YoY) ordinary membership shrank by 6%. For FY2021, the membership committee plans to work with various PSS chapters on implementing projects that would better provide value to existing PSS members. As the last membership survey was conducted in 2016, a revised membership survey would also be disseminated to all pharmacists to identify areas of improvement for existing PSS initiatives and formulate new approaches to engage our pharmacists.

Student Membership

The decrease in student membership was in fact primarily due to changes in membership status from Student to Associate membership. A total of 26 of the 35 registered PSS student members in 2019 had registered as Associate members in 2020.

YPC has identified Pharmacy students as one of the key target populations for PSS membership. By engaging them early, YPC also hopes that students will go on to become full members of PSS upon graduation. Student members have been under-represented in PSS (at any time, only 2-3% of Pharmacy students are PSS members¹). As such, YPC plans to introduce initiatives that better resonate with the students. YPConnect is an embodiment of such an initiative, where Pharmacy students will have a chance to befriend a young pharmacist, who is able to give relevant advice and set expectations for students to prepare them for life as a pharmacist post-graduation. YPC will also continue to actively engage the National University of Singapore Pharmacy Society (NUSPS) to connect with the pharmacy student body.

Reported by: Mr Marshall Liu
Ms Vivian Chin Hui Min

¹Based on estimation of 180 pharmacy student intakes/year (Source: <https://pharmacy.nus.edu.sg/bachelor-of-science-pharmacy/>)

LIST OF PSS MEMBERS AS AT 31ST DECEMBER 2020

FELLOW

1	10078	DR	ANG HUI GEK
2	10109	MS	CHAN SOO CHUNG
3	10146	A/PROF	CHEW SUI TSIEN, LITA
4	10749	DR	CHUI WAI KEUNG
5	10198	MS	FATIMAH BTE MOIDEEN KUTTY
6	10372	MR	LIM MUN MOON
7	10908	MR	NG CHENG TIANG
8	10605	DR	TAN WENG MOOI
9	10682	DR	WONG MING LEE, CAMILLA

FELLOW / LIFE

1	10110	A/PROF	CHAN SUI YUNG
2	10144	MRS	CHEW KWEE TIANG
3	10002	MR	ENG TONG SENG
4	10006	PROF	LEE HOW SUNG
5	10007	MR	LIAK TENG LIT
6	10456	DR	NGIAM TONG LAN
7	10008	MRS	ONG PAULINE
8	10594	MRS	TAN SHOOK FONG
9	10011	MR	WONG YIP LUNG
10	10696	MR	WU TUCK SENG

LIFE

1	10012	PROF	AB ELLIOTT
2	10732	MS	ANG GEOK HONG
3	10077	MR	ANG GIM CHUAN, SAM
4	10089	MR	BOEN DAVID
5	11133	MR	CHAI CHOI WEI
6	10118	MRS	CHAN AH LUI
7	10096	MRS	CHAN CHING OI
8	10098	MRS	CHAN EK HUAR
9	10100	MR	CHAN HUI
10	10102	MR	CHAN KOK TONG, ANTHONY
11	10104	DR	CHAN LAI WAH
12	10116	MRS	CHAN YIAM MOI
13	10119	MR	CHANG MING WEN
14	10122	MR	CHANG WEI YUNG
15	10123	MS	CHANG YOK YING
16	10124	MRS	CHANG-TAN NAI KEOW

LIFE

17	10127	MRS	CHAY SWEE HWA
18	10128	MRS	CHEAH ELIZABETH
19	10129	MR	CHEE HERN KHIAN
20	10130	MR	CHEE SAY HEAN
21	10133	MR	CHEN YIN FOOK
22	10134	MR	CHENG KWONG GHEE
23	10140	MR	CHER YOON KWONG
24	10822	MR	CHEW HOCK HUA
25	10147	MR	CHEW TOH TSENG
26	10148	MR	CHEW YAK BOO, JEFFREY
27	10152	MS	CHIANG KHIM KEE
28	10156	MR	CHIN CHEE SHENG GEOFFREY
29	10267	MDM	CHONG CHOON NGOR
30	10015	MR	CHONG KIM FATT
31	10165	MR	CHONG PENG SEEN, STEVEN
32	10167	MR	CHOO KER YONG
33	10168	MRS	CHOO KUEI TING, TINA
34	10169	MR	CHOO LYE HUAT, JIMMY
35	10016	MR	CHOO TIAN HOCK
36	10174	MR	CHOW TUCK ONN
37	10178	MR	CHU SIU BUN, FRANCIS
38	10180	MS	CHUA CHWEE HONG
39	11492	MDM	CHUA GEOK TONG, ANGELA
40	10182	MS	CHUA KIM SUAN
41	10813	MS	CHUNG CHIAN HUEY
42	10017	MR	CHUNG WING KONG
43	10018	MR	DIEU SIEW PIN
44	10202	MS	FOO AH LAN, JOYCE
45	10212	MR	GAN KOK HOE
46	10217	MS	GOH BEE LEONG
47	10227	MS	GOVINDASAMY SHIAMALA
48	10228	DR	GWEE CHOON ENG, MATTHEW
49	10229	MR	GWEE THIAN HOCK
50	10230	MR	HAN FANN CHOUR
51	10239	MS	HO BENG NEO
52	10752	DR	HO CHI LUI, PAUL
53	10196	MDM	HO GUEK KEOW, CYNTHIA
54	10242	MR	HO SOON JIN, GERALD
55	10243	MR	HO TECK SWEE
56	10244	MDM	HO YEON NGAN
57	10250	MR	HOR KIM CHOON, CASEY
58	10256	DR	HWANG CHI LOOI
59	10259	MR	JAYARAJ S/O SANMUGANATHAN

LIFE

60	10266	MR	KEE TAH PENG
61	10022	MR	KHOO BOON INN
62	10277	MS	KOE SWEE KIOK
63	10278	MR	KOH CHIN LEE, HENRY
64	10279	MR	KOH CHOON YONG
65	10280	MR	KOH CHWEE LIAT
66	10281	MR	KOH HOCK BIN
67	10023	MR	KOH KAY SENG
68	10282	DR	KOH KIM SENG
69	10283	MS	KOH LEK PENG
70	10286	MRS	KOH POH NEO, JOANNA
71	10287	MR	KOH SENG GAY
72	10827	MR	KOLAKARAN TOM THARAKAN
73	10295	MRS	KOO-KWA PECK KIAM
74	10298	DR	KURUP, TRR
75	10300	MR	KWAN YEW HUAT
76	10301	MR	KWEK LIAN CHIN, RICHARD
77	10309	MRS	LAM POH YIN
78	10310	MR	LAU CHEE PHONG, JOSEPH
79	10024	MR	LAU KIENG POH
80	11097	MR	LEE CHIONG GIAM
81	10560	MRS	LEE CHOON LAIN @ CECILIA TAN
82	10325	MS	LEE KENG CHAN
83	10326	MR	LEE KIM SIONG, PETER
84	10331	MRS	LEE LYNETTE
85	10337	MS	LEE SWAN KEE, AGNES
86	10339	MR	LEE WENG CHEE
87	10340	MR	LEE YEOW HUA
88	10341	MRS	LEE-LIM ENG TIN
89	10344	MR	LEONG JUAN HAW
90	10313	MS	LIEW LEE CHING, DORIS
91	10357	MR	LIM CHWEE KWANG
92	10026	MR	LIM HOCK KONG
93	10027	MR	LIM HOCK LEONG
94	10360	MR	LIM JOO CHYE
95	10363	MR	LIM KIN NAM
96	11609	MR	LIM KOK WAH
97	10058	MR	LIM LAY YEW
98	10365	MS	LIM LU GIOK, AMY
99	10371	MR	LIM MENG LEE
100	10374	MS	LIM POH CHOO, PATRICIA ANN
101	10376	MR	LIM POH TECK, PETER
102	10028	MRS	LIM QUEE CHENG

LIFE

103	10307	MDM	LIM SEOW LING, CHRISTINA
104	11680	MDM	LIM SHIU CHIN
105	11679	MS	LIM SIEW KHENG
106	10387	MRS	LIM YAE FOONG
107	10392	MDM	LIN CHI HING, RUFINA
108	10030	MRS	LING SHAO-PIN, HELEN
109	10031	MR	LIONEL DA SILVA
110	10398	MS	LIS HARTINI BTE AGOES
111	10401	MS	LO LIP MIN DAWN
112	10403	MR	LOH KUM CHUEN
113	10419	MR	LOW JEE-MUNN, MAURICE
114	10033	MR	LUM PAK KIT
115	10431	MS	MERCI ANNE RODRIGUES
116	10434	MS	MONTEIRO CHRISTABEL
117	10710	MRS	NAIR-YEO KHEE ENG
118	10173	MDM	NG BOON CHENG
119	10439	DR	NG CHU TECK
120	10445	MS	NG LEE KIM
121	10455	MRS	NG PECK TYE
122	10035	MR	NG SER HOCK
123	10036	MR	NG YEW MUN
124	10459	MRS	ONG DELIA
125	10463	MR	ONG HENG
126	10467	MR	ONG LAI POH
127	10274	MS	ONG SEOK ENG
128	10897	MS	ONG YONG BOK
129	10786	MR	OOI AUN CHENG, TONY
130	10475	MS	PAN PAW SHAN
131	10484	MS	PNG HONG LAN
132	10488	MR	PONG GIM YAN
133	10492	MR	QUAH SIN PHAY
134	10495	MR	QUEK SOON KEE
135	10497	MR	R RAMANATHAN
136	10265	DR	R. KARUNANITHY
137	10436	MS	SHAKILAH BEGUM MUJTABA
138	10511	MRS	SHUM GOH LIAN
139	10514	MR	SIA CHONG HOCK
140	10515	MR	SIA KIN TONG, KINGSTON
141	10527	MR	SIOH KIM CHEW, HENRY
142	10530	MDM	SITI MAIMUNAH BTE JAMIL
143	10039	MR	SOH LIANG HONG
144	10539	MR	SOON BOON TAN, EDMUND
145	10540	MRS	SOON LOUISE MARGARET

LIFE

146	10192	MS	SUEN SIEW LUAN
147	10546	MDM	SUWARIN CHATURAPIT
148	10548	MR	TAI CHEONG HUI
149	10551	MR	TAN AH BEE
150	10556	MR	TAN BUANG KHER
151	10562	MS	TAN GEOK MUI
152	10563	MR	TAN HAN YONG
153	10566	MR	TAN JIN YING, JAMES
154	10569	MS	TAN KEAT YONG
155	10576	MR	TAN KIOK K'NG
156	10577	MR	TAN KOK CHYE, ADAM
157	10586	MS	TAN MUI CHAI
158	10587	MS	TAN MUI LING
159	10590	MRS	TAN POH CHUAN, JANE
160	11121	MDM	TAN SIOK KOON JUNE
161	10598	MRS	TAN SOCK KHEE
162	10601	MRS	TAN SWEE SIN
163	10602	MR	TAN TEK SENG
164	10896	MS	TAN YOKE SOON
165	10608	MRS	TAN-YEE POH CHON, AGNES
166	10614	MRS	TAY CHENG KUI, GLADYS
167	10342	MDM	TEH YOKE KENG
168	10628	MR	TEO WEE SENG
169	10633	MR	THAM KWOK ONN
170	10635	MRS	THAM POON KING
171	11616	MDM	THAM YIN HAR
172	10637	MRS	THAM YU LIN, MARIE
173	10638	MR	THANARAJAH N
174	10042	DR	THIAGARAJAH S
175	10647	MR	TIT YIN SENG
176	10650	MRS	TOH PUI CHUN, PRISCILLA
177	10655	MR	TUNG KOOI YOON, GEORGE
178	10656	MRS	UNG LAY KHAM
179	10665	MR	WEE JONG CHENG
180	10043	MR	WEE KENG BOON
181	10668	MS	WEE SHUNG CHING, LINDA
182	10670	DR	WONG CHEE KIK, ELLICK
183	10674	MRS	WONG FIFI
184	10045	MRS	WONG JOYCE
185	10061	MS	WONG LI CHOO
186	10679	MRS	WONG MEI CHAN
187	10684	MR	WONG MUN CHIANG
188	10686	MRS	WONG SIOK LAY

LIFE

189	10693	MRS	WONG SWEE YIAN JOANNA
190	10690	MR	WONG YOW FOOK, JACK
191	10694	MR	WOO FONG MENG, MICHAEL
192	10695	MS	WU SIEW SEE
193	10701	MS	YAP MEE FAH
194	10703	MRS	YAP YEW BEE, PATRICIA
195	10707	MR	YAW KEH BIN DAVID
196	10708	MR	YEE SHEN KUAN
197	10709	MR	YEO GEOK HOE, RICHARD
198	10711	MRS	YEO MIR HAW, CONSTANCE
199	10713	MR	YEO SIEW MENG
200	10716	MR	YEO TOCK SOON
201	10723	MS	YEW SOK HAR
202	10902	MS	YIP YOKE MOI
203	10727	MR	YONG KAH TECK
204	10728	MR	YONG KAM SENG
205	10729	MR	YONG KENG WOH
206	10734	MS	YOONG NGEUN YOON

ORDINARY

1	13477	MR	ABDUL HAMEED S/O ANWARUDEEN
2	10074	MR	ABDUL RAHMAN BIN MOHD ASPAR
3	10076	MDM	AINOLMARDZIAH BTE YUSOF
4	13297	MR	ALDO WENEDY
5	13784	MS	ALETHEA NG KAI TI
6	13770	MR	ALEXANDER LEE SHI WEI
7	13772	MR	ALOYSIUS LIM BING HONG
8	13056	MS	AMANDA CHIA JIA YING
9	13085	MS	AMANDA LIM LAY YING
10	13091	MS	AMELIA NG JING JING
11	13715	MR	AMOS LIM BOON HAO
12	13450	MS	ANABEL NG
13	13709	MR	ANDRE ONG YING QUAN
14	13590	MS	ANDREA NICHOLAS
15	12071	MS	ANG BEE HWEE
16	13208	MS	ANG HUI TING
17	13808	MR	ANG JUNHAO
18	10080	MS	ANG LAY LING, STELLA
19	11232	MS	ANG POH POH, MARIE
20	10083	MDM	ANG POR CHIN
21	10916	MR	ANG SENG KOK, RICKY
22	12085	MR	ANG SHIRONG, SEAN
23	13718	MS	ANG SOON JUN

ORDINARY

24	13695	MS	ANG WEE SING
25	12982	MS	ANG WEI MIN
26	13708	MR	ANG WEI MING, JOEL
27	13731	MS	ANG XIU HUI
28	13115	MS	ANG YIJIA
29	13685	MS	ANG YING NA
30	12706	MR	ANG ZHAO HUI SHERMAN
31	12424	MS	ANNA LIZA SANDE
32	13444	MS	ANNE NEO HUI TING
33	12544	MR	ASHLEY LIM SHIYUAN
34	11331	MS	ATIKA MARIAM BTE SALIM
35	12654	MS	AU YEONG SI MIN
36	12847	MS	AUDREY LIM JIA EN
37	13476	MR	AUSTIN TAN YUE FENG
38	10087	MS	AW BEE KOON
39	13749	MS	AW FANG FANG
40	12535	DR	AW WEI LONG FABIAN
41	13596	MS	AZRINA IMRAN TAN
42	13642	MR	BENJAMIN LEOW CHANG LIANG
43	13531	MS	BERNICE LEOW LI HSIA
44	11960	MS	BOO YING CHEN
45	12030	MS	BOON CHOON PEI
46	10091	MR	BOON MEOW HOE
47	11976	MS	CAI ZIQIN
48	13491	MS	CASSMAIN LOW
49	13061	MR	CEDRIC POH WEI MING
50	13408	MS	CELESTINE TAN SI YAN
51	13411	MS	CHAI JUAN EN, EVANGELINE
52	11374	MS	CHAI WAI KENG
53	12874	MS	CHAN CHEN TENG
54	13380	MR	CHAN HAN KUAN
55	13309	MR	CHAN HONG
56	11494	DR	CHAN HONG NGEE
57	12383	MS	CHAN LAY CHING AMY
58	12975	MS	CHAN LI MIN CAROLYN
59	12848	MS	CHAN LI YING
60	12498	MS	CHAN MEI XUAN, JESSALYN
61	10105	MR	CHAN MING WAI JAMES
62	11814	MS	CHAN PEI SHAN, JANICE
63	10111	MS	CHAN SZE HONG
64	11736	MISS	CHAN TIN YAN
65	11784	MS	CHAN TSUI PIK
66	12107	MR	CHAN XIANG XUAN NICHOLAS

ORDINARY

67	13430	MS	CHAN XIU YI
68	10964	MR	CHAN YEW KOK
69	13281	MR	CHAN YU SEN ALVIN
70	12452	MR	CHAN ZHI YAO
71	10924	MS	CHANG CHIA YANG, GAIL
72	11669	MS	CHANG SHU-WEN, GRACE
73	11643	MS	CHANG SOK KENG SERENE
74	10121	MDM	CHANG SOOK MEI
75	11337	MS	CHANG WEE TING, CASSANDRA
76	11620	MR	CHANG WEI TERK
77	11978	MS	CHANG YUNG YUNG
78	13753	MS	CHARMAINE GOH MEI XIAN
79	13269	MS	CHARMAINE NEO
80	11786	MDM	CHEAH BEE HOOI
81	10854	MS	CHEAN CHUI SIAH
82	11871	MS	CHEAN NING WEI, TRACY
83	11198	MR	CHEE KOK SENG, ANDY
84	11369	MS	CHEN FANGPING, ALICE
85	11074	MS	CHEN HUI HIONG, BETTY
86	11708	MS	CHEN LIPING
87	10862	MS	CHEN YEE JU
88	11548	MR	CHENG JOO JIAN, MILTON
89	11168	DR	CHEONG HAN HUI
90	11210	MS	CHEONG KOK EE
91	10135	MR	CHEONG KOK HWEE, JAMES
92	11365	MR	CHEONG PENG YIANG
93	10138	MS	CHEONG SWEE LIAN
94	13694	MS	CHER KAI WEN
95	13010	MS	CHERIE WONG YI WEN
96	13204	MS	CHERINE CHAN PEI YING
97	13508	MS	CHERYL LIN JIAHUI
98	10141	MR	CHEUNG CHAK SHI, HARDY
99	10954	MR	CHEUNG TAK CHUN, TERENCE
100	11874	MS	CHEUNG YIN TING
101	10064	DR	CHEW ENG HUI
102	13703	MR	CHEW QING BIN
103	11742	MISS	CHEW WEI ZHI, GRACE
104	12850	MR	CHEW WOON SENG
105	13736	MS	CHEW XIN YING CELESTE
106	11124	MR	CHEW YONG CHIA IVAN
107	12309	MS	CHEW YUE XIN CINDY
108	11021	MS	CHIA HUE KIAN
109	11833	MS	CHIA HUI SHAN

ORDINARY

110	11455	MS	CHIA LAI KUAN
111	12106	MS	CHIA MIAO HUI DEBORAH
112	13689	MS	CHIA MING LI, CLAIRE
113	13794	MR	CHIA SOON KEAT
114	12593	MR	CHIA WEI CHUN LESLIE
115	10930	MS	CHIA YIN TING
116	13215	MS	CHIANG CHIA SHIN
117	13815	MR	CHIANG CHO-LUN
118	10153	MS	CHIANG SIOK YIN, SUZIE
119	11246	MR	CHIEW YORK HUN
120	10157	MS	CHIN CHEE
121	11404	MR	CHIN CHEE KWONG
122	13024	MS	CHIN HUI MIN, VIVIAN
123	10158	MS	CHIN MEE FONG
124	10982	MS	CHIONG SIEU HONG
125	13510	MR	CHIONH JIANHAO, BILLY
126	13668	MR	CHIUM FENG YONG
127	11611	MS	CHNG BEE LING
128	11619	MS	CHONG BOON KA
129	12633	MS	CHONG FUI YZOO
130	13236	MR	CHONG JIN JIAN
131	10164	MS	CHONG KONG LIAN, MARY
132	13019	MS	CHONG LI SZE NYX
133	11875	MS	CHONG MUI FONG
134	13298	MS	CHONG SWEE YUE, ADRINA
135	12502	MS	CHONG XUE JING
136	13676	MS	CHONG YEN LING KIMBERLY
137	11192	MS	CHONG YI SAN
138	12813	MR	CHOO TZY YANG JEREMY
139	12886	MR	CHOO YAN CHENG
140	10980	MS	CHOONG WEI SIM
141	11719	MS	CHOW HOOI HWA
142	10698	MRS	CHOW HSUN CHENG
143	11197	MS	CHOW LILIAN
144	13688	MS	CHOW YE HUI EVE
145	13173	MS	CHU FOONG MUN JOEY
146	13472	MS	CHUA BOON LEE
147	11193	MS	CHUA CHAI PING, PRISCILLA
148	12285	MR	CHUA CHIN WEE DENNIS
149	13313	MR	CHUA CHUN HEONG DARON
150	10181	MS	CHUA HOCK MEI
151	11809	MS	CHUA HUI MIN
152	12475	MS	CHUA JIA NI

ORDINARY

153	11845	MS	CHUA LEAN YEN
154	13088	MS	CHUA NADELYN
155	11003	MS	CHUA PECK KIM
156	11071	MS	CHUA PECK LOO, CECILIA
157	13270	MS	CHUA PEH SIANG
158	11693	MS	CHUA PEI WEN, PAMELA
159	12355	MS	CHUA RUI MIN
160	10190	MS	CHUA SIONG HOON
161	13730	MS	CHUA SU FANG DEBRA
162	13247	MR	CHUA WEI JIE AARON
163	12875	MR	CHUA WEN BING, BRANDON
164	13760	MS	CHUA XIN YI DENISE
165	13248	MS	CHUA XING RONG, ANNABEL
166	13311	MS	CHUA XING TING, AILEEN
167	11657	MS	CHUANG SHEN HUI
168	12976	MS	CHUANG XUE FEN
169	10747	MS	CHUE MEI CHING
170	10748	MS	CHUE SHEN INN, EDNA
171	12121	MS	CHUNG SHING HAN, SHARON
172	10193	MR	CHUNG SUI FOH
173	11797	MS	CHUNG WEI TENG
174	11881	MS	CHUNG WING LAM
175	13349	MS	CLARA EUDORA CHEAH
176	13690	MS	CLARISSA CHUA WEI TING
177	13553	MS	CLARISSA YEO JIA HUI
178	13381	MR	CLIVIA YAP YAO HUA
179	12729	MR	COLIN TANG WEI QIANG
180	13799	MR	DANIEL TAN WEI LIANG
181	13372	MR	DAVID LOW YEE CHUEN
182	12724	MR	DAVID POH YAN HONG
183	11744	MR	DE SILVA JUSTIN IGNATIAUS
184	13691	MS	DEANNA LUM YUN YING
185	13757	MS	DEBORAH TEO NING
186	12835	MS	DEBRA CHEAH XIN YI
187	13735	MS	DENISE TEO WUN XI
188	13373	MS	DENISE YEO JIA QI
189	12911	MS	DESMOND TEO CHUN HWEE
190	11563	MR	DIONG JIA JHING, JOHNATHAN
191	12269	MS	EILEEN CHOONG
192	13454	MS	ELMA CHING MIN HUA
193	13322	MS	EMILY PANG QIAN LING
194	13678	MS	EMMA SEEK CHU YING
195	13271	MS	ENG JING JIA

ORDINARY

196	13126	MS	ENG MEI CHEN, NOELLE
197	13811	MR	ENG MIN HAO
198	11260	MS	ENG NYUK MOI, KATRINA
199	13699	MS	ER JIA MIN STEPHANIE
200	13544	MR	ERNEST GOH JING HUI
201	13728	MS	ERONICA LIM SEOK PING
202	13756	MS	ESTHER HAR WEN LI
203	13828	MS	EVELYN TAN SHI JIE
204	12901	MR	FADHLI ZIL IKRAM ADESTA
205	13831	MS	FAIROSE BEGUM
206	11855	MS	FAN SIEW WAI
207	11735	MISS	FAN WEISHAN
208	13767	MS	FELICIA CHIA SI YA
209	13742	MS	FENG OUYUAN
210	13755	MS	FOK JING HUI, CARISSA
211	12876	MS	FONG HUI MIN, MICHELLE
212	10200	MDM	FONG SHUK SAN, SUSAN
213	13766	MR	FONG WEIJIE, ZACHARY
214	10203	MS	FOO CHIN YUIN
215	13426	MR	FOO GUO DONG
216	13425	MR	FOO SHENG KAI, ELSTON
217	10207	MDM	FOO SIEW JIUAN
218	12443	MR	FRANKY
219	11834	MS	FRANSISKA ALIWARGA
220	10941	MS	FU WAN WEN, JALENE
221	11882	MS	FU WING HANG
222	10740	DR	G. BALASUBRAMANIAM
223	10213	MS	GAN LAY LING, MARY
224	13771	MR	GAN LI-SHENG IVAN
225	13763	MS	GAN TING RUI GLADYS
226	11579	MS	GANESWARI A/P APPAROW
227	10214	MS	GEE SIEW CHIN JACQUELINE
228	13658	MS	GLENIS LIM YI JING
229	12018	MS	GOH AI HUI, IVY
230	10959	MR	GOH ANN CHUAN, RAYMOND
231	11300	MR	GOH CHEONG HIAN
232	10961	MS	GOH CHIN CHIN
233	12356	MR	GOH DAOLIN
234	13738	MR	GOH JIAN WEI
235	13700	MS	GOH JUN YI
236	13679	MR	GOH KAI BING
237	10619	MS	GOH LEE HWEE
238	11434	MS	GOH LI CHIN, JASMINE

ORDINARY

239	13714	MS	GOH PEI XUAN, SHARON
240	12023	MS	GOH SHIAR YIN
241	12178	MS	GOH SOK HIANG
242	12445	MS	GOH XIAO LING
243	12095	MS	GOH XINLING
244	13448	MS	GOH YING RONG
245	11583	MS	GOH ZHINING
246	12707	MS	GOI JIE MIN
247	11098	DR	GRANT EDWARD SKLAR
248	13667	MS	GUAN RUI SHI GRACE
249	13832	MS	GURLEEN KAUR
250	12659	MS	GWEE XIN YI
251	12303	MR	HA DUNG BING DAVID
252	13782	MR	HAN QI EN
253	13814	MS	HAN XINCHI
254	13419	DR	HAN ZHE
255	13355	MS	HE RONGHUI
256	12142	MS	HENG CHUNG MEI, MADELINE
257	10235	MS	HENG SIEW NGIN, CHRISTINE
258	12699	MS	HENG ZI HUI CHERYL
259	12903	MR	HER CHYUAN SHENG
260	10925	MR	HING WEE CHUAN
261	11842	MS	HO CAIHONG, GRACE
262	11500	MS	HO CHING CHING, CAROLYN
263	10241	MS	HO HAN YU, JOSEPHINE
264	13465	MS	HO HUI YI, ELIZABETH
265	12034	MS	HO HUIXIAN, OLIVIA
266	13343	MS	HO LIH MAAN
267	13795	MS	HO MIN MIN
268	11106	MS	HO PEY YUN
269	10246	MDM	HO SWEE GEOK
270	11568	MS	HO SZ TING
271	13272	MR	HO WEI YANG TIMOTHY
272	11885	MS	HO XIU XIU YASMIN
273	13423	MS	HO YUE MIN, PRISCA
274	11884	MS	HOE CHOOI FONG
275	12418	MS	HON JAN YEE
276	11491	MS	HON JIN SHING
277	12128	MS	HONG JIEMI
278	10248	MS	HONG MOK SHIANG
279	11965	MS	HONG SU PEI, EUNICE
280	10249	MS	HONG YEOW CHENG, CONNIE
281	12052	MS	HONG YU WEN

ORDINARY

282	12208	MS	HOO SI RU, GRACE
283	12010	MS	HOO YUIN LIN
284	12400	MS	HOOI PIK YEE
285	10857	MS	HOR MOOI SIAN, MAGDELINE
286	11075	DR	HOW PEI CHING, PRISCILLA
287	12936	MS	HOW SIN YI
288	13793	MR	HOW XIAN WEI
289	13386	MS	HU JIAYI
290	11608	MS	HU SHU-HUI
291	13541	MS	HU WENJIA
292	13785	MS	HUANG JIALIN
293	11523	MS	HUANG PEIEN, ESTHER
294	13387	MS	HUANG SHULEI
295	11637	MS	HUANG YU FANG
296	12977	MS	HUYNH MINH PHUONG
297	13141	MR	IAN TAN SHENG FENG
298	11063	MS	IMELDA HALIM
299	13422	MR	IMRAN SHAH S/O RAHMAN SHAH
300	12564	MS	ISABELLE TEO
301	13805	MR	IVAN ENG TSE KHIANG
302	13605	MS	JASMIN LIM JIA MIN
303	10260	MR	JEYABALAN THANGARAJAH
304	13478	MS	JOAN CHUA HUI TING
305	13131	MS	JOCELINE NG SHI LING
306	13300	MR	JOEL CHAN YU LOONG
307	13403	MR	JOEL QUEK XU MING
308	13223	MR	JOSHUA PEH YONG KIAT
309	13776	MR	JOSHUA PRAKOSO SIMON
310	13664	MS	JOYI LEE YI JIE
311	13750	MS	JUDITH LIM HAN
312	13697	MS	JUIHI D CHARADVA
313	13729	MS	JULIANA SHARIQ MUJTABA
314	13078	MS	JULIATI
315	13182	MS	KANG JIE
316	12959	MS	KEE YA LING
317	13206	MS	KELLY PNG JIA XING
318	13174	MR	KENLEY TAN ZI HAN
319	10268	MS	KEOK MEI HOONG, CHRISTINA
320	11864	MS	KHEW SEOW WEI
321	10272	MS	KHOO BEE HIAN
322	11982	MR	KHOO CHEE CHUEN
323	11073	MS	KHOO SHU YUEN, RACHEL
324	11191	MS	KHOO SUAT KEE

ORDINARY

325	13212	MS	KHOO ZI RUI
326	10275	MDM	KHOONG FOONG EE
327	11469	MR	KHU JIA VUI
328	10262	MS	K'NG LAY HOON, LISA
329	12568	MS	KNG LI LIN, GRACE
330	13442	MR	KO KENG KIAT
331	10758	DR	KOE CHI YEOW STUART
332	10054	DR	KOH HWEE LING
333	13219	MR	KOH JIA LEI
334	13778	MR	KOH JUN WEI
335	12405	MS	KOH KAI YEE
336	10814	MDM	KOH LIAN MEI, AGNES
337	10285	MS	KOH OON SIM
338	12978	MS	KOH PEK HAR
339	11007	MS	KOH SEI KENG
340	12304	MS	KOH SEOW KEN
341	10943	MS	KOH SIOK KHENG, DIANA
342	10918	MS	KOH SOO BIN, SUSAN
343	11461	MS	KOH SUAN TIAN
344	13416	DR	KOH TSINGYI
345	13681	MS	KOH XUE QI
346	13420	MS	KOH YIH YUN, HANNAH
347	13484	MS	KOH YING PEI
348	12012	MS	KOH YUETING
349	10293	MR	KONG MING CHAI
350	13989	MS	KONG SEH JUEN
351	13049	MS	KRISTACIA KANG
352	12403	MS	KRISTER EUNICE BASBAS PADILLA
353	12432	MR	KUAN CHIN HUA
354	10297	MS	KUAR LEONG NGOR
355	13798	MR	KUIK WEIJIAN
356	13802	MS	KUM KE XIN
357	12370	MS	KUM SIN YEN EVON
358	13132	MR	KUO EN YI
359	13706	MR	KWEH JIA RONG
360	11111	MS	KWEK MEI CHI
361	13710	MS	KWOH SHI YUN
362	12519	MS	KWOK MEIJUN
363	13235	MS	KWOK QIAN YI ELYSSIA
364	11416	MS	LAI CHEE WEN, SAMANTHA
365	11339	MS	LAI SHUJUN, OLIVE
366	10304	MS	LAI SWEE LIN
367	13774	MS	LAI WAN LIN ANGELINE

ORDINARY

368	12053	MR	LAI YI FENG
369	11653	MS	LAM CAI HONG
370	13576	MR	LAM CHUN WAI
371	13833	MS	LAM MIAO HUI
372	10306	MR	LAM PIN KEE
373	11606	MS	LAM SUK HAN, GRACE
374	10973	MS	LAM YAR EE, STELLA
375	11035	MS	LAU IK MEE, CHRISTINA
376	10312	MR	LAU WAI LEONG
377	11062	MS	LAW HWA LIN
378	10763	MS	LAW SOEK CHING
379	13398	MS	LAW XUE EN, RACHEL
380	13443	MR	LEE BOON CHIN, ADRIAN
381	11752	MS	LEE CHAI HOON
382	10318	MR	LEE CHEOW FATT
383	12036	MR	LEE CHERN YIH
384	12837	MS	LEE CHIAWLI
385	10055	MS	LEE CHOO AI, RUTH
386	10320	MS	LEE CHOON SIEW
387	11614	MS	LEE HOON LIAN
388	13436	MS	LEE HUI
389	10324	MR	LEE JET TONG
390	12087	MR	LEE JIANN SHINN, VINCENT
391	13769	MR	LEE JIN JIE
392	11709	MS	LEE JYE CHYI
393	12610	MS	LEE KAH MEN
394	12343	MR	LEE LAI WEI
395	13748	MS	LEE LAY TENG
396	10329	MS	LEE LI LIM
397	11700	MDM	LEE LOK PENG
398	11143	MS	LEE MING HOONG, ANNE
399	10846	MS	LEE MOH WAH
400	12322	MS	LEE NIAN-RONG
401	12854	MS	LEE QIANYI
402	13237	MR	LEE RONG EN, SHAWN
403	13783	MS	LEE SHU MEI
404	10335	MS	LEE SHU-SHUN SUSAN
405	11612	MS	LEE SHWU CHIN
406	11230	MS	LEE SIEW ANN
407	10765	MS	LEE SIEW GEK
408	11316	MS	LEE SIOK YING
409	10336	MS	LEE SOO BOON
410	10338	MR	LEE TIAK

ORDINARY

411	11206	MS	LEE WAI FONG, GRACE
412	11807	MS	LEE WAN XIA
413	12259	MR	LEE WEE BOON
414	13595	MR	LEE WEI JIAN
415	13030	MS	LEE WEN HUI JORENE
416	13238	MS	LEE WEN SIN
417	11894	MR	LEE XIN, EDWIN
418	11245	MS	LEE YEE MING
419	13202	MS	LEE YING
420	13779	MS	LEE YING HOOI
421	13068	MS	LEE YING WEI RACHAEL
422	12979	MS	LEE YING ZHEN CANDACE
423	12747	MR	LEE YONG YANG, IRVIN
424	13546	MR	LEE ZHEN-HE ANDRE
425	13719	MR	LEE ZONG YANG
426	13775	MS	LEI JIALE
427	11610	MR	LENG YEW FEI
428	11436	MS	LEO MINYIN
429	11746	MS	LEO WEN LING, AMY
430	13344	MR	LEONARD CHOO SOON KWANG
431	13494	MS	LEONG HUI TING JAMIE
432	13653	MS	LEONG JING YI
433	10346	MS	LEONG MING MAY
434	10866	MS	LEONG WAI FUN
435	13286	MR	LEONG WEI QI
436	13031	MS	LEONG YI HUI JOANNA
437	10832	MS	LEONG YIN YING, CHARMAINE
438	13680	MR	LEOW LI CHUAN
439	13687	MS	LEOW SHIRLENE
440	13617	MR	LEOW WEN HAO
441	13603	MS	LESLIE LOW GUAN YIN
442	10349	MS	LEW HOOI HOOI
443	11635	MR	LEW KAUNG YUAN
444	13514	MR	LEW KUAN YENG RAY
445	10351	MR	LEW YAW FUNG, PAUL
446	10352	MS	LIAN LAY YONG
447	10766	MS	LIAN SHIEH YNG
448	12890	MS	LIEN HUI TING MADELINE
449	12838	MS	LIESL LI-SZE SEE
450	12013	MS	LIEW GUI FANG, FELICIA
451	13804	MS	LIEW JIA HUI
452	11275	MS	LIEW KAI SUEN, EMILY
453	11644	MS	LIEW KIM NGEE, KIMMY

ORDINARY

454	12274	MS	LIEW LEE SE APPLE
455	12077	MR	LIEW YAO ZHONG, RAYMOND
456	12425	MR	LIEW YONG HOCK EDMUND
457	11898	MR	LIEW YU ZHE, VICTOR
458	10068	MS	LIM BENG ENG, JOYCE
459	10069	MDM	LIM CHAI HUANG JANICE
460	13796	MS	LIM CHENG TENG, ERICA
461	13375	MR	LIM CHEONG CHENG
462	10809	MR	LIM CHI TSUEN, MICHAEL
463	11626	MR	LIM CHIN SIANG GERALD
464	11050	MS	LIM CHING HUI
465	13639	MS	LIM CINNY
466	10359	MR	LIM ENG TECK
467	12663	MR	LIM FANG KANG
468	11113	MS	LIM HONG YEE
469	13665	MS	LIM HUI BING
470	12160	MS	LIM HUI SHIEN, LAURANE
471	12131	MS	LIM JIA HUI
472	12212	MS	LIM JIA HUI
473	13638	MS	LIM JIA YU CHERYL ANN
474	13666	MR	LIM JIN XUAN
475	13432	MR	LIM JUN LIANG
476	13604	MS	LIM KAE SHIN
477	10768	MR	LIM KAI KIONG
478	13593	MR	LIM KAI ZHI ANDRES
479	12323	MR	LIM KEN JUIN
480	11196	MS	LIM KIAT WEE
481	11569	MS	LIM LI, JUNE
482	10913	MS	LIM LIANG THENG
483	12791	MS	LIM LI-CHING
484	11478	MS	LIM MEI JIN, MABEL
485	12024	MS	LIM MEI LING
486	10868	MS	LIM MIN LEE
487	11615	MS	LIM PAIK SHIA
488	10770	MS	LIM PEI SAN
489	10373	MS	LIM PHECK KHEE
490	10377	MS	LIM POI TING
491	13492	MR	LIM QI XIANG
492	10379	MR	LIM SEE WAH
493	11984	MS	LIM SEOW JOO
494	12078	MS	LIM SHU FANG
495	12532	MS	LIM SHUN WEI
496	10381	MS	LIM SIEW MEI

ORDINARY

497	10382	MS	LIM SIEW WOON
498	13800	MS	LIM SIJIA
499	13191	MS	LIM SIOK CHENG, BELINDA
500	11423	MS	LIM SIOK LIU
501	12790	MS	LIM SIOW YU
502	10383	MS	LIM SOOK WEI
503	11959	MS	LIM SU WEN
504	12612	MS	LIM SU YIN
505	11484	MR	LIM TEONG GUAN
506	11015	MS	LIM THEEN, ADENA
507	10384	MS	LIM THENG PATSY
508	12213	MS	LIM WAN MIN, STEPHANIE
509	11199	MS	LIM WAN PENG
510	12762	MS	LIM WEI JUN FELICIA
511	13684	MR	LIM WEI XIONG, NATHANIEL
512	13591	MS	LIM WOAN CHYI
513	13683	MS	LIM XIAO JIA ALICIA
514	13415	MS	LIM XIAO QI
515	12587	MS	LIM XIN HUI
516	13704	MS	LIM XIU TING, BEATRIX
517	13158	MS	LIM YAN JUN
518	13559	MR	LIM YANG CHIN
519	11903	MS	LIM YEE LIAN
520	11472	MS	LIM YEN FANG
521	10388	MS	LIM YI FERN
522	12705	MS	LIM YI SAN
523	13669	MR	LIM YING FU
524	12198	MS	LIM YU LING, CHERYL
525	13773	MR	LIM ZHI CHONG, ALVIN
526	11571	MS	LIM ZHI YING
527	12100	MR	LIM ZONG NENG, ANSON
528	13696	MR	LIMZHIHAO
529	11435	MS	LIN FANGYUN
530	13606	MS	LIN KAIQI
531	13121	MS	LIN KIMBERLY ENG
532	12116	MS	LIN YIHONG, CLARA
533	11155	MS	LINDA AROCKIAMARIE CYNTHIA NATHAN
534	10394	MS	LING GEOK CHOO HELEN
535	10981	MS	LING LOOI SZE, ANNE
536	12109	MS	LING SOK YING
537	11789	MS	LIU JINBI, JOYCE
538	12161	MR	LIU KUANG KAI
539	12992	MR	LIU MAO SHENG

ORDINARY

540	10399	MR	LIU SY TAR, LAWRENCE
541	12247	MS	LO SUK SZE
542	11417	MDM	LOH CHEE PHENG
543	12857	MS	LOH GUEK LENG
544	13359	MS	LOH WEI TING CHARLENE
545	12215	MS	LOH ZHONG YI
546	13797	MR	LOKE YOU YUAN BRANDON
547	13720	MS	LOO YAN QI
548	10411	DR	LOU HUEI-XIN
549	12440	MS	LOW CHUI YAN
550	10417	MR	LOW HUAT SENG MICHAEL
551	10947	MS	LOW HUI NGEE, SARAH
552	11030	MDM	LOW HUI SAN
553	13548	MR	LOW JIA HAO
554	13412	MR	LOW JING YANG
555	13787	MS	LOW JING YI
556	12649	MS	LOW JOO MEING, JOEY
557	12690	MR	LOW JUN WEN, JOSHUA
558	13360	MS	LOW KAI XIN
559	10422	MS	LOW MEI WAH
560	13178	MS	LOW YONG CHIA
561	13812	MS	LU LU HTET
562	13692	MS	LUAH XIAO WEN
563	13702	MR	LUIS LEE ZHI RUI
564	12892	MS	LUM SHU HUI TIFFANY
565	13801	MS	LYDIA GOH LI LIN
566	13180	MS	MA KOI LI, JUSTINA
567	12506	MS	MA XIANGRUI
568	11908	MS	MA YUET TING
569	11016	MR	MAH KWOK KIN
570	13195	MS	MAK YING HUI
571	13427	MR	MALVIN LEE WO ZHI
572	13758	MR	MAN KAI TING
573	13587	MR	MARCUS TAN JUN HAO
574	10870	MS	MARIAM AHMAD ALKHATIB
575	11157	MS	MARIANA BTE MOHAMED
576	13250	MS	MARIE CHEN LI WEN
577	11305	MR	MAZIMRAN YUSOFF BIN ABDOL GHANI
578	13240	MS	MEGAN TAN KHAI KHEE
579	13106	MS	MEHMOODRINAZEB D/O AURANGZEB
580	13761	MS	MELONY TAN WEI LIN
581	13532	MS	MIAO JING
582	12860	MS	MICHELLE LEE JIA XIN

ORDINARY

583	13998	MS	MICHELLE ONG MING LEE
584	10759	MRS	MINJOOT-KOH HUI HWA
585	10432	MS	MOH SIEW KUEN
586	11513	MR	MOHAMED IMRAN BIN SAHABDEEN
587	12543	MR	MOK MUN CHUNG MERVYN
588	13727	MR	MUHAMMAD IZZUL ISLAM BIN AZMAN
589	12571	MR	MUHAMMAD RIDUWAN BIN MOHAMMAD NOOR
590	13475	MR	MUHAMMAD SIDDIQ MASHKUR BIN HASSAN
591	12446	MR	MUNESY DORAISAMY
592	12346	MR	NARENDRAN S/O KOOMANAN
593	12056	MS	NATHALIE GRACE SY CHUA
594	13733	MR	NATHAN WEE WEN CHENG
595	12719	MR	NELSON LEE YONG BENG
596	13108	MR	NEO GUO HUI
597	13137	MS	NEO HUI CHIN MICHELLE
598	13791	MR	NEO KAI SHENG
599	12173	MS	NEO SURONG
600	12162	DR	NEO XUE RUI, CONSTANCE
601	13743	MS	NEO YIN LIN
602	12325	MS	NEOH CHIA CHIN CHERYL
603	12275	MS	NEOH GEOK LIN ELAINE
604	12089	MR	NG BOON KHIANG
605	11187	MR	NG BOON TAT
606	11108	MS	NG CHENG LI
607	13707	MR	NG DING QUAN
608	13648	MS	NG FONG JIN FIONA
609	13488	MS	NG GEOK TENG
610	11380	MS	NG HONG YEN
611	10844	MS	NG HUI CHENG
612	11847	MS	NG HUI LI
613	10442	MS	NG HUI PING
614	12372	MS	NG HUI TING
615	12964	MS	NG HUI TING JASMINE
616	12326	MS	NG HUI WEN, WENDY
617	12401	MS	NG JIA YI
618	12090	MS	NG JIA YI, DOREEN
619	13698	MS	NG JINGYI SHANICE
620	13724	MR	NG KAI MING NICHOLAS
621	11801	MS	NG KAI XIN
622	13138	MS	NG KAI YI CHARLENE
623	10779	MS	NG KIANG KIANG
624	12057	MS	NG KIM YOKE, JENNIFER
625	10446	MS	NG LENG LENG

ORDINARY

626	10983	MS	NG MEI YING
627	10449	MS	NG POH LING
628	11135	MS	NG PUAY JUNE
629	13741	MS	NG SHI EN
630	13726	MS	NG SHU LING
631	11341	MS	NG SIOW TIAN
632	11640	MS	NG SOCK MUI
633	10451	MS	NG SUET LENG, PATRICIA
634	13712	MS	NG SUM MAY, CHARMAINE
635	11419	MR	NG TAT MING
636	10454	MR	NG TIAN WEE
637	10988	MR	NG WAH TONG
638	12863	MS	NG WAN JING
639	12681	MS	NG YALI SHERMAIN
640	12264	MS	NG YING TING
641	11267	MS	NG YONG WEI
642	13744	MS	NG YUE LING AMANDA
643	11710	MR	NG YUN
644	12347	MS	NG YUN TING VALERIE
645	13043	MS	NG ZI NING BRENDA
646	13788	MS	NG ZI RONG PEARL
647	11441	DR	NGAI MEI ING, MELISSA
648	12110	MS	NGIM CHIN YHIN, SHARON
649	13487	MS	NGO THU HIEN
650	11721	MDM	NGOI MING LI
651	13251	MR	NGUYEN HUU THANH DUY
652	12754	MS	NGUYEN THI HAI VAN
653	13682	MS	NICOLE LOW YU REI
654	13550	MR	NIGEL PHUA JUN YONG
655	13329	MS	NUR' ALIAH BINTE DAFIR
656	11301	MS	NUR AZAH BTE SUBARI
657	12154	MS	NURASHYURA BTE ISHAK
658	13241	MS	NURUL IZZATI BINTE MOHD NOOR
659	13803	MR	NYIAU WEN JUN
660	10782	MS	OEI, ROSALIND
661	11596	MS	OH JING WEN
662	13759	MS	OH LING FEN
663	11238	MS	OH SU FEN, CLAUDINE
664	13252	MR	OH WEI JUN
665	13789	MS	OH YI XIN SHEILA
666	12058	MS	ONG CHIAT LING JASMINE
667	12828	MS	ONG CHUN YAN
668	10460	MS	ONG ENG ENG

ORDINARY

669	13242	MS	ONG JIA MIN, JOY
670	11512	MR	ONG KHENG SOON, ALVIN
671	12489	MR	ONG KHENG YONG
672	10935	MS	ONG MEI YI
673	11323	MS	ONG PEI SAN
674	13119	MS	ONG QI JUN
675	13516	MR	ONG RISHENG
676	10225	MS	ONG SEOK PENG
677	11081	MS	ONG SOO IM
678	12778	MS	ONG WAI MING MENDY
679	11916	Ms	ONG WAN CHEE
680	11955	MS	ONG WEE LING
681	13511	MR	ONG WEI KIAT
682	12538	MS	ONG YAN SIN
683	13657	MS	ONG ZHANG TING
684	10794	MRS	OOI CHEW ENG
685	12442	MS	OOI SWEE PHAIK
686	13592	MR	PAN JIAQING, JAMES
687	11743	MR	PANG HOW TZE
688	13754	MR	PASCAL GOH
689	13582	MR	PAUL HENG WEI MIN
690	11268	MS	PECK LI FUNG
691	12218	MS	PEH XYN YEN, LETICIA
692	12533	MDM	PEH ZI XIN
693	13817	DR	PEIA LEE
694	13568	MR	PHAM MINH TRI
695	13112	MS	PHANG YIK HUI
696	13046	MS	PHEY XIANG YUN
697	11053	MS	PHNG MIEN HUI, MABEL
698	13002	MR	PHUA KIM HIANG
699	10482	MR	PHUA NGEE CHENG
700	13661	MR	PHUA SHENG JIE NOBEL
701	13659	MS	PHYLLIS GAN XIU LI
702	10485	MR	PNG YONG KOH
703	10843	MS	POH BEE YEN
704	12598	MS	POH KAR MEN
705	11085	MS	POH LAY MUI
706	12394	MDM	POH YEN YEN EMILY
707	10985	MS	PORTIA PHUA HWEE LENG
708	13189	MS	POW SIOK HOON
709	13291	MS	PRATIBHA NAIR
710	13762	MS	PRISCHELLE FAITH NG MING EN
711	13829	MS	PRIYANKA RAI

ORDINARY

712	12336	MS	PU YU XI
713	13017	MR	PUAH YONG KIN
714	13534	MR	PUNG PIN WEN, DESMOND
715	10493	MS	QUAH SIOK BIN
716	10936	MS	QUAY SIEW CHING, IRENE
717	11051	MS	QUEK CHUNG LING
718	12637	MS	QUEK KARMEN
719	11704	MS	QUEK ZHI YUAN
720	13139	MS	RACHEL LIM RUI QI
721	13292	MS	RACHELLE CRIS KOH YIN WEI
722	13660	MR	RAJENDRAN ARAVIND KUMAR
723	13602	MR	RAY TNG RUI KIAT
724	12431	MS	RENA LIMWIPUWAT
725	12430	MS	RENEE LIMWIPUWAT
726	11785	MS	RESHMA LHODE
727	13739	MR	REUBEN LOH YEOK MING
728	13507	MR	RONG LI
729	12135	MR	ROSALES ROMAN LESTER ESPLANA
730	13480	MR	S PRASAD NAIR
731	13528	MS	S PUNITHA
732	13670	MS	SABRINA QUAK DING NING
733	13530	MR	SAMUEL LAU KENG SIANG
734	13162	MR	SAMUEL NG WEN ZHENG
735	12945	MR	SAMUEL ROCKY CANDRA
736	12755	MS	SARAH NG HUI TING
737	13751	MS	SARAH XING HUIWEN
738	10500	MS	SAW PIK KEE
739	10501	MS	SEAH LI HWEE
740	12946	MS	SEAH LI LING CELENE
741	10502	MS	SEAH MAY ANN, SAMANTHA
742	11226	DR	SEAH THIAM HOCK, JONATHAN
743	13362	MS	SEAH XUAN SHI SHERYL
744	11312	MS	SEE WOON WEI, MICHELLE
745	10791	MS	SEE YEN THENG
746	13675	MR	SEOW HAN CONG
747	13662	MS	SEOW HUI EN, JOSEPHINE
748	13672	MS	SEOW JIA NING, ESTHER
749	10874	MS	SEOW LI-PING, GERALDINE
750	10792	MS	SEOW SIEW NGO, SERENE
751	10929	MS	SEOW YIN LIN
752	13652	MS	SHARLENE LEE SHI QI
753	11857	MR	SHARMA BHANU
754	13780	MS	SHARYL QUEK AIK JOON

ORDINARY

755	13306	MS	SHASHARIZA AZZURENE MAHARDIKA BTE ZAINAL
756	12501	MS	SHERMAINE SUE SI MEI
757	11114	DR	SHIH LEE CHUEN VIVIANNE
758	13400	MS	SHIREEN SAM PUI SAN
759	11919	MS	SI EN HUI PHEBE
760	11066	MS	SIA HWEE LENG
761	11084	MS	SIA YEN CHEN
762	10516	MS	SIAU SIEW KHIM ANNIE
763	13460	MS	SIEW FOON YEE, JOYCE
764	13713	MR	SIEW LEONG WAI
765	10519	MS	SIEW PEI YEN, JENNY
766	10520	MR	SIM EE MING, EDMUND
767	11567	MS	SIM HONG MAY
768	13673	MS	SIM HWEE YIN, VIVIANNE
769	12841	MS	SIM TSUI LAN
770	13399	MS	SIM XIN HUI
771	13278	MS	SIN MEI FANG
772	11324	MS	SINTHU D/O SAMIKKANNU
773	12222	MS	SITI AZZA BINTE ALI
774	12439	MS	SO YUK YI
775	12732	MS	SOFIA BARVIN BTE MOHAMED RAFICK
776	10534	MS	SOH BEE LENG
777	10536	MS	SOH CHOON LI, CAROLYN
778	12518	MR	SOH DEREN
779	12136	MS	SOH HUI SI
780	12725	MS	SOH JIA SHING
781	11920	MS	SOH PEI YUN, STEPHANIE
782	13244	MS	SOH YING YAN WENDY
783	12064	MS	SONG JIELIN
784	13140	MS	SONJA COURTNEY CHUA
785	11100	MS	SOO SUIT MENG, SHARON
786	13671	MR	SOO WEI
787	12414	MR	SOO YAN JER
788	13547	MR	SOO YI HAO
789	11623	MS	SOONG LAI LENG
790	12164	MR	SREEMANEE RAAJ S/O DORAJOO
791	13807	MS	STEFANIE LEE HUIPING
792	12993	MS	STEPHANIE CHONG SHUK TYNG
793	12842	MS	STEPHANIE POH AI LING
794	10544	MRS	SUMBAL NAZIR LATIF
795	11087	MS	SUMITA ACHUTHAN
796	12223	MS	SUNG WEI XIU
797	13216	MRS	SUPADHARA RAMAIAH

ORDINARY

798	12980	MS	SYATIRAH BINTE MOHAMED HARUN
799	13428	MS	TABITHA NG
800	13806	MR	TAI JIA CHING
801	13644	MS	TAI JIA YINN
802	12126	MS	TAM POOI MUN, MANDY
803	10552	MS	TAN AI BEE
804	10553	MS	TAN AI LEE
805	12137	MS	TAN AN GIE
806	10554	MR	TAN BOON HING
807	13047	MS	TAN BOON SI
808	11257	MS	TAN CHEW YIN, CECILIA
809	11865	MS	TAN CHIA YEE
810	13594	MR	TAN CHUN AN DOMINIC
811	13768	MS	TAN FONG XIN
812	12779	MR	TAN GUI LIANG WILBUR
813	13819	MS	TAN HEE LIM
814	12902	MS	TAN HEJING
815	11322	MS	TAN HOOI MYN, DOROTHY
816	12367	MS	TAN HUEI ZHEN SARAH
817	12471	MS	TAN HUI PING BELINDA
818	11792	MS	TAN HWEE JUN
819	12947	MS	TAN JIA HUI MELISSA
820	13037	MS	TAN JIA MINN MICHELLE
821	11654	MR	TAN JIANMING
822	13120	MS	TAN JIN HUI FELICIA
823	12521	MR	TAN JUN HAO
824	13786	MR	TAN JUN JIE
825	10838	MS	TAN JYH CHEAU
826	12065	MS	TAN KAI HUI
827	10945	MR	TAN KHOON BIN
828	10574	MS	TAN KIM LING, THERESA
829	10575	MR	TAN KIM PONG, WALLACE
830	10579	MS	TAN LAY KEUAN
831	11295	MS	TAN LAY KHEE
832	10581	MDM	TAN LAY KHENG
833	10583	MS	TAN LENG HEEM, ANN
834	12867	MS	TAN LI YAN
835	13705	MR	TAN LIEN CHEW
836	10585	MS	TAN LYCHEE, SIMONE
837	11011	MS	TAN MEI YUEN
838	12868	MS	TAN MIN FENG
839	11438	MS	TAN MING MING
840	13503	MS	TAN RUI YI ALYSSA

ORDINARY

841	13498	MR	TAN SENG HUR LESTER
842	12818	MS	TAN SHU KUAN
843	12455	MS	TAN SI JIA
844	13166	MS	TAN SI MIN
845	10597	MS	TAN SIOK NOY, CAROLINE
846	11929	MS	TAN SOCK HOON
847	11463	MR	TAN SOO TONG
848	12989	MS	TAN SUI PING
849	10950	MS	TAN SU-YIN, DOREEN
850	12398	MS	TAN SWEE CHIN
851	12187	MS	TAN SZE LING, DAPHNE
852	11630	MS	TAN TIAN AI
853	13584	MR	TAN TUAN HE
854	12417	MR	TAN WAI KIT WINSTON
855	11429	MR	TAN WEE JIN
856	11509	MR	TAN WEE TECK
857	13366	MR	TAN WEI XUN
858	12317	MS	TAN WEI YAN CHERYL
859	13588	MS	TAN WEN HIAN JOHANNAH
860	13747	MS	TAN XIN YI
861	11931	MR	TAN YI JIANG
862	11932	MS	TAN YIEN LING
863	13677	MS	TAN YIHUA
864	11988	MS	TAN YIN YEAN
865	10607	MS	TAN YIN YIN
866	11822	MR	TAN YOKE KHOON
867	13583	MR	TAN YONG JIA
868	11255	MS	TAN YONG KOON, CORRINNE
869	13686	MS	TAN YU XIN, FIONA
870	12700	MS	TAN YUAN TENG
871	11703	MS	TAN YUEN MING
872	11566	MS	TAN ZHENYIN, JOYCE
873	13367	MR	TANG EE FHONG
874	11057	MS	TANG JIA YNG
875	11934	MS	TANG MEI QI
876	13122	MS	TANG SHUWEN DENYSE
877	13740	MS	TANG XUE LI
878	13987	DR	TAWEECHAI PATUN
879	12451	MR	TAY CONG QI, IAN
880	11937	MS	TAY HUI LIN
881	11537	DR	TAY LI MEI, STEPHANIE
882	13816	MS	TAY SZE HWEI
883	11129	MS	TEE SEE YEE

ORDINARY

884	13834	MR	TEERANUN RODSIRI
885	10880	A/Prof	TENG BEE CHOON, CHRISTINE
886	10977	MS	TENG SZE KIAN, MONICA
887	10620	MS	TENG SZE SZE, TERESA
888	12474	MS	TEO BAO WEN
889	10623	MR	TEO BOON LIE
890	11375	MR	TEO CHAI HONG
891	10938	MS	TEO HUI LING
892	11599	MS	TEO HUI LING, CONSTANCE JEANNE
893	11832	MS	TEO JING TING
894	11166	MR	TEO LYE HEE, BENJAMIN
895	13482	MS	TEO POH YIN
896	13501	MR	TEO SHAO WEI
897	12188	MS	TEO SHU MEI, MYA
898	10627	MR	TEO SIEW CHONG
899	12899	MS	TEO WEI LING
900	11989	MS	TEO WEN TING
901	13535	MS	TEO WEN TING JOYCE
902	10629	MS	TEO YEN SIM, CHRISTINA
903	13792	MR	TEO YI LIANG
904	13693	MR	TEO ZHEN ZHONG DARREN
905	12650	MR	TEONG KAR LOON
906	13765	MS	TEY SIEW MIN
907	11378	MR	THAM WEN CHEN
908	10639	MS	THAVA RANI K T
909	10640	MS	THENG KIAT FAH
910	13445	MS	THIO CHING JIA
911	11119	MS	THUM CHUI MEI, MIKO
912	11593	MS	TIAH HUI XIAN
913	13614	MS	TIAN YU HARN
914	13581	MR	TIMOTHY CHOO CHIEN EE
915	11059	MS	TING SIEW CHING CELINE
916	12590	MS	TOH BING LEE
917	11532	MS	TOH DING FUNG
918	13752	MS	TOH JIA HUI
919	13075	MR	TOH JING HENG
920	10651	MS	TOH SAW HUAY
921	11516	MS	TOH SHI YUN, NELLEY
922	13176	MR	TOH TING FU
923	13721	MS	TOH YHIM GHEE
924	13645	MR	TOH YUE FENG
925	10798	MS	TOK GAY KEE
926	10956	MS	TOK SUAT HONG

ORDINARY

927	12278	MS	TRAN ANH NHI ANNIE
928	13615	MS	TSAI YI CHEN
929	13723	MS	TU FANG PING
930	10903	MS	UNG SHEOW WEI, VIVIAN
931	10657	MS	VAN KIT MENG
932	12895	MS	VANESSA PNG XIN HUI
933	13435	MS	VANESSA TAN TING EN
934	13538	MS	VERENA NG ZI YUN
935	13579	MS	VERNADINE GOH JIA LU
936	13609	MR	VERNON TAY KEAT HONG
937	13732	MS	VIVIAN LIM WEI WEN
938	13368	MS	VIVIAN TAN
939	13777	MS	VIVIAN TAN YU QIN
940	13701	MS	VIVIAN TOO YEE
941	11554	MS	WAN MEI QI
942	10661	MS	WAN SIEW HOONG
943	11767	DR	WANG AIWEN
944	13168	MS	WANG HUI
945	10663	MDM	WANG HUI HUI
946	13211	MS	WANG SU LENG, GRACE
947	13790	MS	WANG YIXUAN
948	12426	MS	WANG ZHIZHEN GOLDA
949	10939	MS	WATT PUI YING, LOUISE
950	12466	MS	WEE HUI LING
951	10921	MS	WEE HUI LING, VALERIE
952	13656	MR	WEE JING HENG
953	13734	MS	WEE WEI TING JULIANA
954	13404	MR	WEE XIN HAO
955	12016	DR	WEE XUE TING
956	10800	MR	WEE YEW JIN, IAN
957	12810	MS	WEN SHIH YUIT
958	13746	MS	WI XIN YI
959	10975	MR	WONG CHEE FAH
960	11001	MR	WONG CHIEN YE H
961	12900	MS	WONG CHING MAN
962	10673	MR	WONG CHOW KHIN ALEXIUS
963	13169	MS	WONG FUI YEE
964	13145	MR	WONG HONG YUN
965	11340	MS	WONG JANE AI
966	10675	MS	WONG KENG FAH, FLORENCE
967	11666	MS	WONG KHANG NEE, CONNIE
968	11943	MR	WONG KOK WAN
969	10678	MS	WONG KWAI FONG

ORDINARY

970	12268	MS	WONG LI YI LYNETTE
971	10681	MS	WONG MEI WUN PATRICIA
972	10683	MS	WONG MOEI FAR
973	11662	MR	WONG MUN YEW, JOSHUA
974	11946	MS	WONG PEIK WEI
975	10685	MS	WONG SAU WEI
976	11580	MS	WONG SEE AH, SHERA
977	11825	MS	WONG SHI YIN, VIVIAN
978	13336	MS	WONG SI XIAN
979	13294	MR	WONG SIAN LIN
980	10687	MR	WONG SOON HUAT FELIX
981	11412	MR	WONG SOON TAT
982	10688	MS	WONG TSUI LING
983	10922	MS	WONG WAI PING, SERENE
984	10689	MS	WONG WOEI JIUANG
985	13824	MS	WONG YEE SHIANG
986	11151	MS	WONG YOKE FUN, EMELYN
987	10969	MS	WONG YUET PENG
988	13397	MR	WONG YUNG LIANG
989	12028	MR	WOO JIA XIANG
990	10855	MS	WOO MAN WAI, ELLEN
991	12655	MS	WOO ZUYING, FELICIA
992	11947	Ms	WU JIA EN
993	13608	MS	WU MAE YEENG
994	11810	MS	WU PEIRU
995	13674	MS	XIE QIANQIAN
996	13337	MS	XIE QINGXIAO
997	13641	MS	XINJIN GUO
998	11948	MS	XU JIALUN, SANDRA
999	12881	MS	XU MENG
1000	12002	MS	XU RUJIA
1001	11471	MR	XU SHAORONG, KELVIN
1002	13611	MR	XU SHENGCHIEE
1003	11600	MS	YAK XIN RAN
1004	12795	MS	YAM XIN YI JASMINE
1005	10882	MS	YAN MEI LIN, LINDY
1006	13220	MS	YANG CHENHUI
1007	13466	MS	YANG JING XI
1008	11647	MS	YANG JINGXIAN
1009	12189	MS	YAO YAO
1010	13654	MR	YAP AIK CHERN
1011	13345	MR	YAP CHIEN
1012	13737	MS	YAP JIAMIN CHARMAINE

ORDINARY

1013	13655	MR	YAP JUN LIANG
1014	11393	DR	YAP KAI ZHEN
1015	13015	MS	YAP MIN YI
1016	10702	MR	YAP PHENG AUN, PETER
1017	13205	MR	YAP TING JIAN
1018	12817	MS	YAP WAI LENG
1019	11216	DR	YAP YI-LWERN, KEVIN
1020	11278	DR	YAU WAI PING
1021	13578	MR	YE MIN TUN
1022	11622	MS	YEANG SIEW FONG
1023	13101	MR	YEAP JE REN
1024	11089	MS	YEE MEI LING
1025	11498	MS	YEO CHAY LENG
1026	13018	MS	YEO JAE YIN, RACHEL
1027	13711	MS	YEO JIA QI
1028	13745	MS	YEO RUI SI CASSANDRA
1029	11336	MS	YEO SIN YEE
1030	10714	MS	YEO SOEK MIANG
1031	10715	MS	YEO SOO LAM
1032	13467	MR	YEO XIANG HAO KELVIN
1033	12069	MS	YEO YAN TING
1034	13722	MR	YEO ZHI JIE
1035	10720	MR	YEOH SIANG FEI
1036	11360	MISS	YEOH TING TING
1037	12684	MS	YEOH WEINI
1038	11383	MR	YEOH YEAK SIONG
1039	12427	MS	YEYEN GUNAWAN
1040	13663	MS	YIP AI HUI
1041	12241	MR	YIP KOK FOO
1042	12279	MS	YIP SU TING
1043	10724	MS	YIP YIN MAY, GRACE
1044	13267	MS	YO ERI TIFFANY
1045	10725	MS	YONG CHOON YUEN
1046	11482	MS	YONG HUEY SHYAN
1047	12614	MDM	YONG MAY KEN
1048	12562	MS	YONG MEI HUI AMANDA
1049	11388	MS	YONG PEI CHEAN
1050	13781	MS	YONG TING
1051	12429	MS	YONG YUEN TENG
1052	10735	MS	YOW KAH LAI, HELEN
1053	12380	MS	YOW SI MIN JASMINE
1054	12769	MR	YU YUAN
1055	10736	MS	YUEN WEI MUI, RUTH

ORDINARY

1056	13218	MS	YVETTE LOW
1057	10737	MR	ZAINI BIN IBRAHIM
1058	11954	MR	ZHANG QUAN, PARRY
1059	12123	MR	ZHOU JING, HANTER
1060	13102	MR	ZHOU JUN YANG

OVERSEAS

1	11533	MS	CHEONG SIEW LEE
2	10322	MS	LEE GUAT LIAN
3	10839	DR	LEE HONG KEE
4	10361	DR	LIM KHYE SING
5	10364	MR	LIM KIONG SENG
6	11327	MS	LIN YIHUI
7	10409	MS	LOO GEOK YAN
8	10437	MRS	NAH LING JONG
9	10876	MR	TAN HON YEE, ALVIN
10	10664	MR	WEE CHENG WEI

ASSOCIATE

1	13929	MS	ADA TAN XI XIN
2	13810	MS	ADABELLE SIN LI THENG
3	13861	MS	ANNABEL ER WAN ZHEN
4	13842	MS	ANNETTE CHAN YAN TING
5	13857	MS	ARYA MELISSA SELVA RAJAH
6	13911	MS	AURORA CHAN WING DAN
7	13246	MS	AZRITANIA ISKANDER
8	13934	MR	BENJAMIN CHENG YUE XUAN
9	13725	MR	BENJAMIN LAU CHEUNG KIAT
10	13716	MR	BRENDICK JOSHUA WEE ZHI YI
11	13912	MR	CAI QIZHENG
12	13826	MR	CHARLES WILLIAMS
13	13913	MS	CHARMAINE SEE YUAN QI
14	13953	MS	CHELSEA SIM HUI QING
15	13862	MS	CHEN HUIYI
16	13964	MS	CHEN XUANLIN
17	13892	MR	CHENG KENG WEN, RYAN
18	13843	MR	CHENG TSU YU
19	13872	MR	CHEONG HAN REN EDWIN
20	13935	MS	CHEONG ZUHUI
21	13965	MS	CHERYL CHAN PUI YI
22	13904	MS	CHERYL CHIN QIAN NI
23	13630	MS	CHERYL CHONG JIA XIN

ASSOCIATE

24	13844	MS	CHEW XIU YAN
25	13896	MS	CHIAM JIA MIN, CASSANDRA
26	13823	MS	CHO YU HWA
27	13995	MR	CHONG CHURN YEE
28	13966	MR	CHOO WEI ZHONG
29	13914	MR	CHOW HSIN YUNG PAUL
30	13835	MS	CHOY JIAN YI
31	13885	MR	CHOY YAN KIT ZACHARY
32	13620	MR	CHOY YING FENG
33	13915	MS	CHU XIN YING
34	13838	MR	CHUA YEE TAT
35	13916	MS	CHUA ZHI QIN
36	13845	MS	CHUNG MIN QI
37	13967	MS	CRISANN MOH XIN YUN
38	13905	MR	DALVIN KOH WAN HONG
39	13897	MS	DENISE LIM YU QUN
40	13917	MR	DEREK POH ENG KIAT
41	13203	MR	DESMOND SEAH TECK MING
42	11289	MS	ENNY KIESWORD
43	13979	MS	ERINN LEE SI MIN
44	13954	MS	ESHIR TAN
45	13846	MR	EUGENE TAN AIK CHEE
46	13955	MS	FOO HUI WEN SHARLENE
47	13906	MS	FOO JIA JUE
48	13893	MR	GERALD CHIEW
49	13918	MS	GHAZALEH AFKHAMI NAEINI
50	13968	MS	GLORIA KOK YAN MIN
51	13969	MR	GOH DAI YONG, ADISON
52	13434	MS	GRACE BU YUE YANG
53	13936	MS	GUO JING JING
54	13813	MR	HAN QINGRUI, MARCUS
55	13937	MS	HILDA TAY XUAN LIN
56	13023	PROF	HO HAN KIAT
57	13612	MR	HO QUANG KHAI
58	13847	MS	HO XIN NI
59	13629	MS	HUANG XIAOTING
60	13930	MR	ISAAC CHAIN DA LIANG
61	13938	MR	IVAN KOH YU FAN
62	10968	MS	JANTI RUSTAM
63	13970	MR	JASPER KOH JING RAN
64	13013	MR	JAYACHANDRAN KANDASWAMY
65	13623	MR	JEREMY CHEE JOON KEAT
66	13856	MS	JESSICA TEO JIA LEI

ASSOCIATE

67	13863	MS	JOAN LEONG PIK ZHEN
68	13886	MR	JOEL CHONG KAR RON
69	13626	MR	JOEY TAN JIA YI
70	13848	MR	JONATHAN YEO CHANG YONG
71	13980	MRS	JULIANA FRANSISCA
72	13864	MR	JUN JAE HA
73	13983	MS	KADY LEE PEIK YEE
74	10756	DR	KANNEGANTI P.P. PRASAD
75	13873	MS	KOGULA PRIYAA VARLIVELL
76	13865	MS	KOH QIN EN CHARLENE
77	13607	MR	KRISHNA.M.KOGANTI
78	13651	MS	LAI ZHI EN LOIS
79	13919	MR	LAU ZHEN XIANG
80	13866	MS	LAW XUAN YUN, CHERYL
81	13874	MR	LEE JIASHENG, BENEDICT
82	13875	MR	LEE KIAN BOON
83	13898	MR	LEE KIAN WEE
84	13907	MS	LEE LI HUI, STEPHANIE
85	13822	MS	LEE LI XUAN, TREVINA
86	13920	MR	LEE YI XUAN
87	13908	MS	LEE ZI QI ANICE
88	13971	MS	LEONG KAI LIN
89	13858	MR	LEONG KOK LIANG DYLAN
90	13619	MR	LI CHUJIE
91	13186	MR	LIAU YUAN WEI
92	13849	MR	LIE WEN
93	13650	MR	LIM JIE CHONG
94	13939	MS	LIM QI
95	13887	MR	LIM TOU TEIK GEORGE
96	13921	MS	LIM TZU SHIUAN DIANE
97	13940	MS	LIM WEANY
98	13876	MS	LIM XIAO HUI
99	13877	MR	LIM ZI RONG DARREN
100	13933	MS	LING WENDY
101	13922	MR	LIU HON JIN
102	12457	MR	LOCK HON WENG, ELIJAH
103	13941	MS	LOH WEI LING, KETHLEEN
104	13956	MR	LOH ZHI YANG
105	13867	MR	LONG ZHAORONG
106	13942	MS	LOO SHI HUI VANESSA
107	13931	MS	LOOI LI YI
108	13622	MR	LOW SAN ZENG
109	13923	MR	LOY XUEHENG ENOCH

ASSOCIATE

110	13957	MS	LU JIAJIN
111	13859	MS	LUU HOANG HUONG
112	13850	MS	MARABETH KWAH XIN YI
113	13958	MR	MARCUS LIM QIUQI
114	13888	MR	MARCUS NG WEI LIANG
115	13899	MR	MATTHEW PEH WEI ERN
116	13909	MR	MATTHEW TAN QUAN SHENG
117	13943	MS	MERYL KOH
118	13900	MR	MUHAMMAD 'ABQARI BIN JAFERI
119	13982	MS	NAI JIN LE JOYCE
120	11691	MRS	NANDINI RAMESH
121	13008	MS	NANG YADANAR HTWE
122	13851	MS	NEO EE TING
123	13820	MS	NEO JING WEI
124	13901	MR	NG GUO WEI, WAYNE
125	13852	MS	NG HUI MIN
126	13853	MS	NG HWEE BEE, MAY
127	13878	MS	NG JIA QI, VALERIE
128	13944	MS	NG NING
129	13924	MS	NG POH GEOK ALLISON
130	13627	MS	NG XIANG YUN
131	13972	MR	NG ZHENG WEI
132	13879	MR	NG ZHI WEI, DANIEL
133	13910	MR	NGIAM JINGWEI JONATHAN
134	13889	MS	NURUL AZMAH BTE IQBAL
135	13981	MS	NURUL HIDAYAH BINTE MOHAMAD KAMAL
136	13880	MR	OH YEOW BOON
137	13881	MR	ONG CHEE KIANG
138	13945	MS	ONG LI-SUEN
139	13925	MS	ONG SZE MIN
140	13946	MS	ONG YI WEI
141	13827	MR	ONG ZI YUAN
142	13868	MS	OO JIA YI LIVIA
143	12099	MS	OOI HAN LING
144	13637	MS	OOI MING HUI
145	13854	MS	PANG YONG XIAN
146	13959	MR	PAUL HUANG WEN-DE
147	13902	MS	PEI EN QI DAWN
148	13947	MR	POH YAO HUI
149	13985	MRS	PUNISHA JAIN
150	13973	MS	RATNA D/O R BALAKRISHNAN
151	13960	MS	ROWENA LIM SI-EN
152	13974	MS	SAMANTHA JANE CHONG SHU YI

ASSOCIATE

153	13869	MR	SAMUEL WANG SHAO-EN
154	13625	MS	SARAH CHAN JUE NING
155	13926	MS	SARAH CHOOI YING HUI
156	13927	MS	SHIU KAH EN ELIZABETH
157	13621	MR	SIA MING KIAN
158	13643	MS	SIM QIU HUI
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168	13948	MS	TAN KAI YUN
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173	13975	MR	TAN WEI QIN
174	13870	MS	TAN YEE LENG
175	13830	MS	TAN YUE TING NICHOLE
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191	13860	MS	WONG HOI LIN, KATHLEEN
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