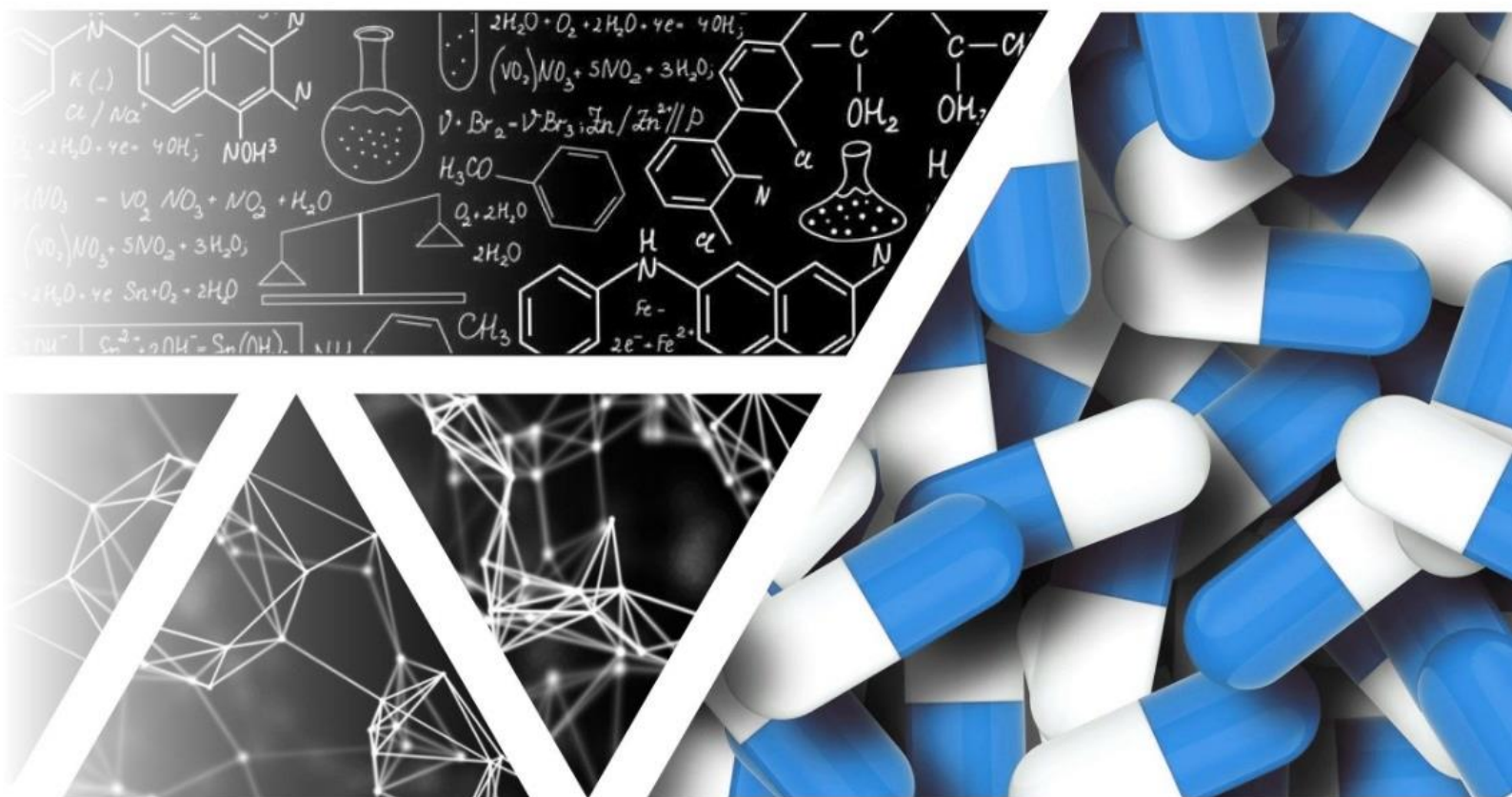


ANNUAL REPORT

2019 - 2020



Pharmaceutical Society of Singapore



Contents

113 th COUNCIL (APRIL 2019 – MARCH 2020).....	2
ACTIVITY LOG 2019 – 2020	3
PRESIDENT’S REPORT.....	6
COMMUNITY CHAPTER.....	9
HOSPITAL CHAPTER.....	15
INTERMEDIATE AND LONG-TERM CARE (ILTC) PHARMACISTS WORKGROUP	20
INFECTIOUS DISEASES SPECIAL INTEREST GROUP (ID-SIG).....	25
INDUSTRY CHAPTER.....	27
NATIONAL MEDICATION INFORMATION (NMI) WORKGROUP.....	29
PUBLIC EDUCATION CHAPTER	32
PROFESSIONAL EDUCATION CHAPTER.....	34
CONTINUING PHARMACY EDUCATION COMMITTEE.....	34
MEDICATION THERAPY MANAGEMENT TRAINING PROGRAMME.....	37
PRE-REGISTRATION PHARMACISTS’ TRAINING COMMITTEE	39
WSQ CERTIFIED PHARMACY TECHNICIAN COURSE	44
PHARMACY WEEK 2019	46
YOUNG PHARMACISTS CHAPTER.....	51
29 th SINGAPORE PHARMACY CONGRESS.....	58
PSS PHARMACIST VOLUNTEER SERVICE	63
FOR DOVER PARK HOSPICE (DPH) AND HOSPICE CARE ASSOCIATION (HCA).....	63
COLLABORATION WITH LOCAL PARTNERS	65
ADVERTISING STANDARDS AND AUTHORITY OF SINGAPORE (ASAS).....	65
PSS ANTI-DOPING.....	66
NORTHWEST COMMUNITY DEVELOPMENT COUNCIL (CDC)	67
RAPPORT WITH OTHER INTERNATIONAL REGIONAL ORGANISATIONS.....	69
FEDERATION OF ASIAN PHARMACEUTICAL ASSOCIATIONS (FAPA)	69
WESTERN PACIFIC PHARMACEUTICAL FORUM (WPPF).....	72
MEMBERSHIP COMMITTEE.....	74
LIST OF PSS MEMBERS AS AT 31 ST DECEMBER 2019.....	77

113th COUNCIL (APRIL 2019 – MARCH 2020)

President	:	Ms Quay Siew Ching, Irene
Vice-President	:	Ms Yong Pei Chean
Hon. Secretary	:	Ms Tiah Hui Xian
Asst. Hon. Secretary	:	Dr Shih Lee Chuen, Vivianne
Hon. Treasurer / Immediate Past President	:	Ms Ng Hong Yen
Asst. Hon. Treasurer	:	Ms Chean Ning Wei, Tracy
Council Members	:	Mr De Silva Justin Ignatious Ms Kng Li Lin, Grace Ms Lim Hong Yee Mr Lim Kai Kiong Mr Ng Boon Kiang, Ivan Mr Zhang Quan, Parry
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 2019 - 2020

March 2019	
23 Mar 19	113th Annual General Meeting KKH Auditorium
30 Mar 19	IDSIG Session “ HIV In Singapore: Landscape, Basics And Beyond” by Mr Avin Tan, Ms Tiffany Valencia Puspita, Ms Law Hwa Lin And Ms Virginie Forget
April 2019	
04 Apr 19	Continuing Pharmacy Education Session “Medication Adherence And Safety In Paediatrics” by Dr Kelvin Xu
10 Apr 19	Continuing Pharmacy Education Session “Asthma & COPD - Updates, Predictions, And Practical Concerns” by Mr Ong Kheng Yong
May 2019	
04 May 19	Hospital Chapter Session “Postgraduate Education: Am I Ready?” by A/Prof Christine Teng, Dr Fabian Aw, Mr Ng Boon Tat, Mr Choo Jun Hao And Ms Lim Hong Yee
16 May 19	Continuing Pharmacy Education Session “Drug Information Skills In The Information Age: How To Ride The Information Tsunami 101” by Dr Wang Aiwen
30 May 19	Continuing Pharmacy Education Session “Safety And Efficacy Of Supplements In Children's Health And Brain Health” by Mr Bobby Mehta
June 2019	
29 Jun 19	Pre-registration Pharmacists’ Training Programme 2019 Opening Ceremony
30 Jun 19	Medication Therapy Management Workshop by MTM Workgroup
July 2019	
06 Jul 19	Pre-registration Pharmacists’ Training Programme 2019 “ Evidence Based Practice for Pharmacists” by Mr Tan Yan Zhi
11 Jul 19	Continuing Pharmacy Education Session “ Common Aliments During Pregnancy” by Dr Manisha Mathur
23 Jul 19	36th Certified Pharmacy Technician Course
August 2019	
03 Aug 19	Pre-registration Pharmacists’ Training Programme 2019 “Renal Disease” by Ms Lim Hui Ning
05 Aug 19	Aseptic Compounding course Level 1: Good compounding practices (1st Run) 1 st facilitator discussion and gowning practical session by Ms Ng Cheng Li
10 Aug 19	Pre-registration Pharmacists’ Training Programme 2019 “Infectious Disease” by Mr Toh Jing Heng
16 Aug 19	Aseptic Compounding course Level 1: Good compounding practices (1st Run) 2 nd facilitator discussion and gowning practical session by Ms Ng Cheng Li
17 Aug 19	Pre-registration Pharmacists’ Training Programme 2019 “Geriatrics” by Ms Chia Hui Shan and Dr Constance Neo Xue Rui
22 Aug 19	Continuing Pharmacy Education Session

	"Treat the Person, not the numbers: Vignettes In Hypertension, Hyperlipidaemia And Anticoagulation" by Dr Doreen Tan
24 Aug 19	Pre-registration Pharmacists' Training Programme 2019 "Dermatology" by Dr Derrick Aw
29 Aug 19	Continuing Pharmacy Education Session "Management Of Paediatric Eczema" by Ms Chen Mee Kuan
September 2019	
03 Sep 19	Young Pharmacist Chapter "Yoga for mind & body!" by Ms Gim Lim
05 Sep 19	IDSIG Session "Tuberculosis" by Mr Lee Wee Boon
14 Sep 19	Pre-registration Pharmacists' Training Programme 2019 "Drugs Used in Pregnancy and Lactation" by Dr Cynthia Leow
21 Sep 19	Pre-registration Pharmacists' Training Programme 2019 "Wound Care" by Ms Loh Sheau Lan
28 Sep 19	Pre-registration Pharmacists' Training Programme 2019 "Pediatrics" by Mr Cedric Poh
30 Sep 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy Pre- Congress Workshop A - Management of Advanced Liver Diseases
October 2019	
01 Oct 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy Pre- Congress Workshop B - Beyond Quality to Value: Assessing the Economic Value of Pharmacy Services
02 Oct 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy Pre- Congress Workshop C - Introduction to Health Literacy and Plain Language Guidelines
03 Oct 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy Pre- Congress Workshop D - National Standards for Medication Supply and Delivery
04 Oct 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy Pre- Congress Workshop E - When East Meets West: Traditional, Complementary & Western Medicines
05 Oct 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy – Day 1 Pre- Congress Workshop F - Medication Therapy Management 101
06 Oct 19	29th Singapore Pharmacy Congress: Educate, Engage & Empower for a Future Ready Pharmacy - Day 2
26 Oct 19	Pre-registration Pharmacists' Training Programme 2019 "Travel Medicine" by Ms Law Hwa Lin
November 2019	
2 Nov 19	Pre-registration Pharmacists' Training Programme 2019 "Hormones and Contraception" by Dr Lim Kiat Wee

06 Nov 19	Hospital Chapter Session “ National Collaborative Prescribing Programme (NCP) – Is it for me?” by Ms Wong Yee May, Mr Lim Teong Guan and Dr Dennis Chua Chin Wee
10 Nov 19	Medication Therapy Management Workshop by MTM Workgroup (2nd Run)
12 Nov 19	Continuing Pharmacy Education Session “ Role of Pharmacists in Managing Biologic Therapy (IBP)” by Mr Lim Teong Guan
23 Nov 19	Young Pharmacist Chapter “The Hiking and Games”
25 Nov 19	Aseptic Compounding course Level 1: Good compounding practices (2nd Run) 1 st facilitator discussion and gowning practical session by Ms Ng Cheng Li
28 Nov 19	Industry Chapter Session “Career Talk for Pre-registration Pharmacists 2019” by Mr Ambrose Chan, Mr Wax Tan, Mr Immanuel Tang, Mr Louis Wong, Mr Choo Yan Cheng and Ms Carolyn Chan
December 2019	
05 Dec 19	Aseptic Compounding course Level 1: Good compounding practices (2nd Run) 2 nd facilitator discussion and gowning practical session by Ms Ng Cheng Li
07 Dec 19	Pre-registration Pharmacists’ Training Programme 2019 “Palliative Care” by Ms Lee Hwei Khien and Dr Alethea Yee
14 Dec 19	Pre-registration Pharmacists’ Training Programme 2019 "Pre-registration Pharmacist Training Closing Ceremony" with Leadership talk by Mr Wu Tuck Seng
January 2020 – Nil	
February 2020	
28 Feb 20	PSS Annual Appreciation Dinner 2020
March 2020	
07 Mar 20	33rd & 34th CPTC Graduation Ceremony 114th Annual General Meeting

PRESIDENT'S REPORT

Dear esteemed members,

It gives me great pleasure to present this year's annual report to you. 2019 has been an exciting and fruitful year for the Pharmaceutical Society of Singapore. Our society has achieved several milestones and has plans to embark on new endeavours as we continue to be a voice to our pharmacists and build on our great efforts on public education. In this report, I would like to provide our members with an update on what we have done and highlight some of our major achievements.

The 113th Council was elected during the March 2019 Annual General Meeting (AGM) and assumed office on 1st April 2019. Our council consists of a fair representation of members from the various pharmacy sectors in hospital, community, industry, academic and regulatory so that we have a good representation of the needs of our members from the various sectors of Pharmacy.

New Initiatives and Committees

The new National Medical Information (NMI) workgroup was formed under the umbrella of PSS in 2019, with the aim to create national harmonised medication information leaflet for the medications used in Singapore. Co-chaired by Ms Lim Woan Chyi and Ms Lim Kae Shin, the NMI workgroup consists of pharmacist representatives from public healthcare clusters (National Healthcare Group, National University Health System and SingHealth), community pharmacies (Guardian, Unity and Watsons) and PSS Public Education Chapter, with the support from Ministry of Health (MOH) National Pharmacy Programme Management Office (NPPMO) and Integrated Health Information Systems (IHIS). This concerted effort has resulted in many benefits to various stakeholders, namely patients, pharmacists and the entire healthcare system. Please read the annual report for more details.

The Young Pharmacist Chapter set up a workgroup to drive safe disposal of unused controlled drugs in Singapore due to potential risk for diversion and abuse. A patient information leaflet was developed to educate patients on the need to return unused controlled drugs to pharmacy and a practice guide was developed for pharmacists to handle patient-returned controlled drugs. A template for documentation of returned controlled drugs was also created and shared with pharmacy managers in Singapore recently.

Launches

The Singapore Standard 644 (SS 644), which replaces the PSS Guidelines for Supply and Delivery of Medications to Customers, was introduced at the 29th Singapore Pharmacy Congress. SS 644 was spearheaded by PSS and developed by the Singapore Standards Council's Biomedical and Health Standards Committee, and is an industry-led and industry-wide effort with representatives from the public and private sector, regulatory, logistics, MOH, HSA, PSS, Enterprise Singapore and the Singapore Manufacturing Federation.

The SS 644 provides clear guidance for healthcare and logistics service providers on proper storage, security, traceability and safety of medication during the delivery process, and compliance with legal and professional requirements. Patients will be able to have their medication delivered to their preferred location such as their homes, offices, collection points including locker boxes, licensed retail pharmacies, medical clinics, day-care centres and nursing homes. The development of SS 644 is in line with the National Pharmacy Strategy, developed by the Ministry of Health (MOH), to enhance the quality,

affordability and accessibility of care to patients. Re-designing the medication supply chain to deliver medication to patients when and where they need it falls under one of its five ambits.

Events

Pharmacy Week 2019, chaired by Ms Debra Cheah and Ms Waseemah Begum, was a successful event held on the 20th October 2019 at Kampung Admiralty. The event was graced by Mr Khaw Boon Wan, Coordinating Minister for Infrastructure and Minister for Transport, Grassroots Adviser to the Sembawang GROs. This year's theme "Own Your health, Staying One Step Ahead" aims to raise awareness of health ownership in the general public and focus on primary and secondary health prevention. The carnival had successfully attracted more than 1000 participants in the North West region of Singapore and the responses from the survey results showed an improvement in terms of the knowledge towards utilisation of primary prevention strategies and the management of their chronic conditions. The carnival was also covered in the press by Shin Min Daily News.

29th Singapore Pharmacy Congress, led by Ms Amanda Lee, was held on 5-6 Oct at Suntec Convention and Exhibition centre. . This year's Congress was attended by 750 delegates, including both local and overseas participants. In addition to a full two-day programme, 5 pre-congress workshops (4 off-site and 1 on-site) were also conducted. The congress was graced by Senior Minister of State, Mr Edwin Tong with the theme "Educate Engage & Empower for a Future Ready Pharmacy". Our keynote speaker was Dr Catriona Bradley, Executive Director, Irish Institute of Pharmacy and Lead for Lifelong at Royal College of Surgeons in Ireland. Her keynote lecture "Developing Leaders who educate, Engage and empower" was indeed inspiring!

Highlights of Chapter Activities

1) Community Chapter

Our community pharmacy health champion ambassadors continue to reach out to general public to educate and empower them with chronic disease management, specifically diabetes and hypertension and help them undergo lifestyle modifications. From November 2018 to June 2019, 174 patients were counselled with 844 follow ups. With their committed efforts in following up the patients, improvement were seen in 57.5% of patients in diet, exercise or medication adherence and 72.3% improvement seen in exercise time.

The community chapter members were also very active with media and public engagement in the past 1 year. In November 2019, the chapter members worked with Channel NewsAsia (CNA) Lifestyle to educate public on the different types of cough products and how to read the product label to check for drug allergy and ingredients. The community chapter representatives were also featured on Channel 8 and Channel U news television as expert advisers, providing professional inputs on the dangers of online purchase of health supplements.

2) Hospital Chapter

The Hospital Chapter conducted their first forum on "Postgraduate opportunities" in May 2019 to raise awareness to our younger pharmacists on the available postgraduate courses. Invited speakers are senior pharmacists who have gone through various postgraduate programs, namely Pharm D programme, Masters in Clinical Pharmacy, Masters in Public Health and Masters in Business Administration, sharing their valuable experiences.

A Facebook page for Hospital Chapter was also created to share latest news and guidelines relevant to hospital pharmacists. Look out for this and follow the page for related PSS updates and events.

3) Intermediate and Long Term Care (ILTC) Pharmacists workgroup

In June 2019, one of the ILTC pharmacist conducted a continuing education for fellow workgroup members to up skill their knowledge with regards to vaccine schedules in the elderly. A learning needs analysis was also conducted on 27 nursing homes for vaccine-related training and relevant e-learning modules were developed as a result.

Other initiatives include refining the MRS GRACE (Medication Regimen Simplification Guide for Residential Aged CarE) to fit our local context, collaboration with PSS Infectious Disease Special Interest Group (IDSIG) to drive national efforts in reducing antimicrobial resistance and engagement with regulatory authorities to improve controlled drugs management in the ILTC settings.

4) Industry Chapter

The industry chapter organised a career talk for our members and co-organised the inaugural fundraising seminar for the Alfred and Lucy Wan Science Merit Scholarship with NUS Department of Pharmacy, with the aim to support undergraduate pharmacy students in their education.

The above are just some highlights of the work contributed by our members in various chapters, committees. There are many other committees and PSS representation at national and international level who have worked quietly behind the scene to elevate the profession standing. I hope that you would spend some time to read this annual report, detailing the various works contributed by our members to provide you with a good update of our achievements and appreciate the efforts of our pharmacist volunteers.

I would like to take this opportunity to thank our PSS Fellows, Mentors for their advice and contributions; my fellow PSS Council members for the great teamwork and selfless contributions of their time and experience to provide strategic insights to move the profession; all our volunteers in various PSS committee and chapters for their valuable contributions in various platforms to enhance the pharmacy profession or public education efforts; PSS secretariat, namely Janet, Jessin and Tiffany for their outstanding support to PSS council and the various committees/chapters; pharmacy managers and heads of department for their unwavering support towards our programmes. Last but not least, our members who the society exist for.

I am privileged to work with a team of committed council members and experienced mentors who are always ready to chip in whenever work needs to be done and render their valuable advice. As we continue in our journey to advance the profession, promote public education on the safe use of medicine and be a voice to our profession, let us all continue to stay united as a profession. A society of strong membership strength will allow us to have a greater voice as we elevate our profession to care for our patients. Thank you.

Ms Quay Siew Ching Irene
President
113th Council
Pharmaceutical Society of Singapore

COMMUNITY CHAPTER

Ex-officios	:	Mr Ivan Ng Boon Kiang Ms Tiah Hui Xian
Chairperson	:	Ms Carolyn Chan Li Min
Vice Chairperson	:	Ms Lee Chiawli
Secretary	:	Ms Lim Cinny
Members	:	Ms Grace Chew Wei Zhi Ms Grace Kng Li Lin Ms Nelley Toh Shi Yun Ms Toh Yan Ting

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. Community Pharmacy Health Champion Programme (CPHCP)

The Community Pharmacy Health Champion Programme (CPHCP) serves as a platform for pharmacist to reach out to general public, to share their knowledge and empower people to cope with chronic ailments, specifically diabetes and hypertension; and/or help them undergo lifestyle modifications. The chapter revamped the programme by refining the documentation format to include objective outcome measures allowing for quantitative data analysis. This is to determine the impact of counselling by community pharmacists to improve three key self-management behaviours namely, exercise time, diet and medication adherence. In addition to diabetes and hypertension, the revamped programme also allows for follow-up with those who are pre-diabetic and pre-hypertensive.

From November 2018 – June 2019, a total of 174 patients were counselled with 844 follow-ups rendered. Most of the follow-ups were done with patients within the age group of 50-69 years old, with hypertension accounting for 55.6% of the patients. (See Figure 1)

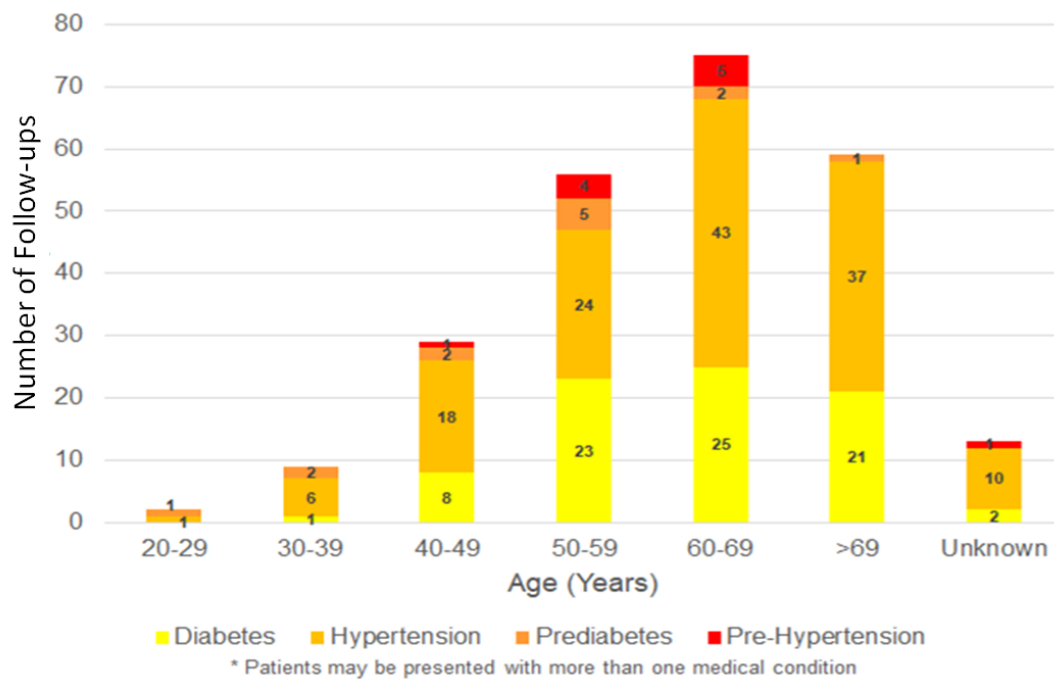


Figure 1. Number of follow-ups and the age of the patients with various medical conditions

A total of 57.5% of follow-ups led to improved outcomes for patients in their diet, exercise or medication adherence. Improvement in exercise time (72.3%) was reported most frequently amongst the three investigated self-management behaviours with an average of 40.9% increase in exercise time. (See Figure 2)

A total of 60.8% of follow-ups in medication adherence had no change in the self-management behaviours following community pharmacists' counselling. This is because their optimal medication adherence scores were already achieved prior to counselling. As for the reasons for negative change, the most common reasons cited were due to financial burden followed by side effects of medications and lastly the purpose of the medication. (See Figure 2)

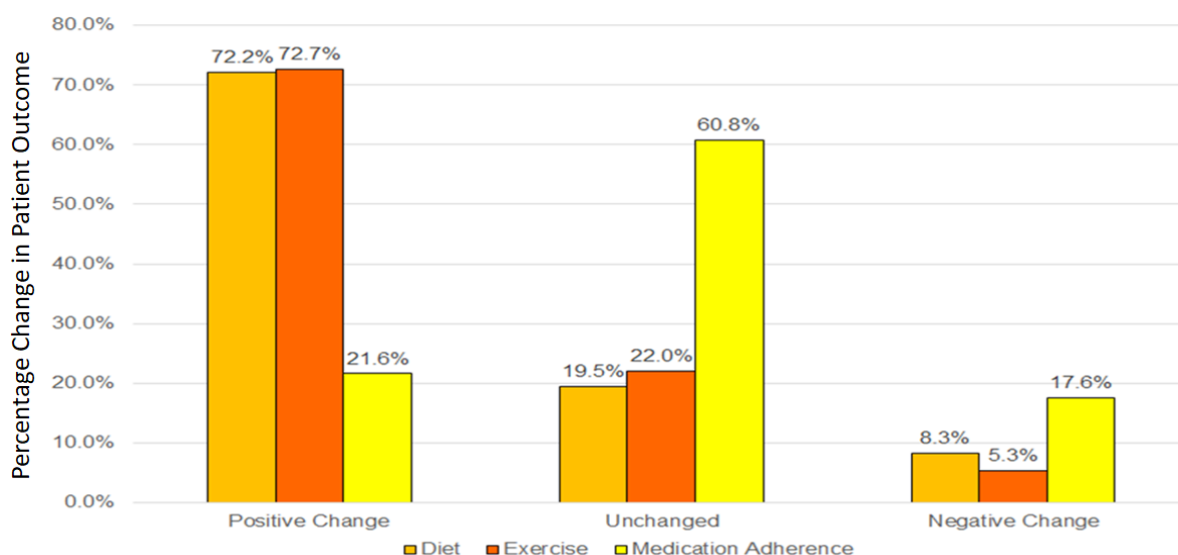


Figure 2. Patient-reported outcomes resulting from non-pharmacological counselling by community pharmacist under CPHCP

Positive Change – Improvements in their diet, exercise or medication adherence

Unchanged – No changes to their diet, exercise or medication adherence

Negative Change – Worsening of diet management, exercise regime or medical adherence

To appreciate and encourage active participation from community pharmacists, the top ten contributors for CPHCP were recognised at the 29th Singapore Pharmacy Congress held on 6th October 2019, Suntec Singapore Convention & Exhibition Centre.

The names of the top ten contributors in alphabetical order are:

- Ms. Ang Rui Xia
- Ms. Cheah Xin Yi Debra
- Ms. Chang Yung Yung
- Mr. Khoo Chee Chuen Roy
- Mr. Leow Chang Liang Benjamin
- Mr. Lim Jia Le
- Ms. Soh Jia Shing
- Ms. Tan Ming Ming
- Ms. Wang Hui
- Ms. Yang Chenhui

2. Media Queries and Public Engagement

The Community Chapter has represented PSS in media queries and interviews with MediaCorp this year. This serves as a platform to educate the public on certain health information, provide advice on minor ailments, reinforce medication safety and promote health.

In November 2019, the chapter worked with Channel News Asia (CNA) Lifestyle on an article about cough preparations. This article was written to educate the public about the different types of cough and the various products available for treatment. It is also important to look at the active ingredient written on the product label so that the consumer is able to check for any possible allergy towards the product. At the same time, it also allows the consumer to seek information relating to the particular ingredient.

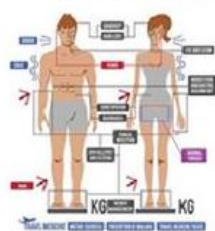
Online Article Source: <https://cnalifestyle.channelnewsasia.com/wellness/how-to-choose-the-right-cough-medicine-12031608>

On 26 November 2019, the Community Chapter was featured on Channel 8 and Channel U news television and online platforms providing expert advice on the online purchase of health supplements. The news feature aims to alert the public that health products sold online from dubious sources may be adulterated and contain banned substances. Consumption of these substances may lead to serious side effects. Hence, when buying supplements online, it is important to check the background of the seller and only purchase from reliable merchants.

Online Report & Video Source: <https://www.8world.com/news/singapore/article/hsa-warns-against-illegal-online-pills-984661>

3. PSS Practice Guide for Minor Ailments (PGMA)

PSS PRACTICE GUIDE FOR MINOR AILMENTS



AVAILABLE ONLINE



The PSS Practice Guide for Minor Ailments 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 free for all PSS members. Upon completion of each module, 2 CPE points and a certificate of completion are awarded.

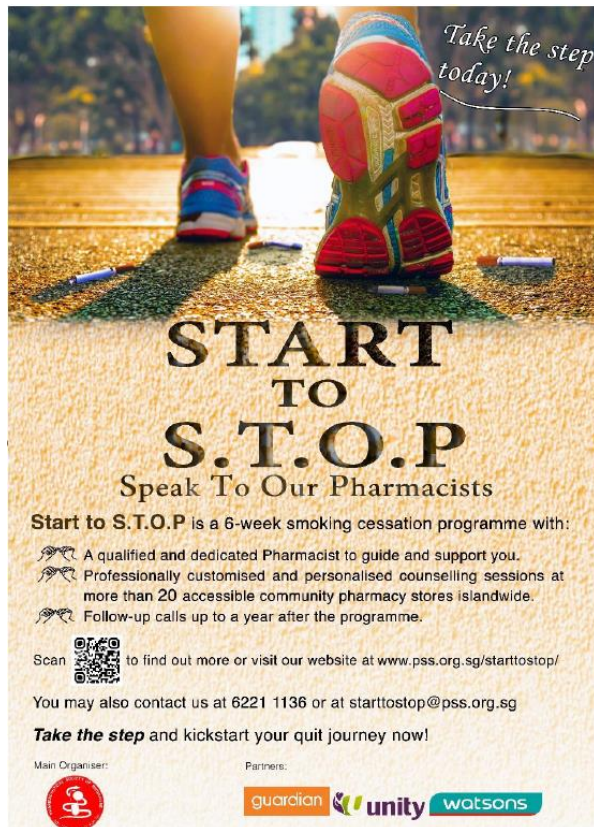
In 2019, the PGMA modules were revised by community pharmacists from Guardian, Unity and Watsons to ensure that the guidelines are updated according to latest standards of practice. The topics are currently being relaunched in phases as below:

Relaunched Topics (Revised in 2019):

1. Principles of Self Care
2. Vulvovaginal Candidiasis
3. Understanding Allergic Rhinitis, Cough & Cold
4. Gastroesophageal Reflux Disease (GERD)
5. Hair Loss
6. Skin Conditions Part I (Eczema, Dandruff, Seborrheic Dermatitis)
7. Skin Conditions Part II (Fungal, Warts, Cold Sores, Acne)
8. Smoking Cessation
9. Travel Medicines

- 10. Pain Management
- 11. Irritable Bowel Syndrome
- 12. Eye Conditions (Dry Eyes, Conjunctivitis, Stye)
- 13. Wound Management
- 14. Weight Management

4. Start to S.T.O.P.



Poster (Left) and Pamphlet (Right) for Start to S.T.O.P

Start to S.T.O.P. (Speak to Our Pharmacists) is a smoking cessation programme championed by the PSS Community Chapter to increase cessation rates through dedicated counselling sessions with pharmacists. It is a nationwide collaborative effort by PSS with Guardian, Unity and Watsons. The programme comprises of face-to-face and telephone counselling sessions. Every session is professionally customised and personalised according to the participant’s progress.

In 2019, the chapter started collaboration with Tan Tock Seng Hospital (TTSH) to embark on a referral programme for smoking cessation patients to be decanted out to the community.

5. National Medication Information (NMI)

The National Medical Information (NMI) workgroup was formed in 2019 and one of its objectives is to create a national standardised Medication Information Leaflet (MIL) for different medications. The Community Chapter is leading the creation of MILs for minor ailments according to drug classes. There are 17 MILs identified for minor ailments. 10 MILs have been completed in 2019, namely:

- 1) Antacids
- 2) H₂ Receptor Antagonists
- 3) Proton Pump Inhibitors
- 4) Antihistamines (Oral)
- 5) Antihistamines (Eye drops)
- 6) Antitussives
- 7) Mucolytics and Expectorants
- 8) NSAIDs (Oral and topical)
- 9) Paracetamol
- 10) Antifungals (Topical and pessaries)

The remaining 7 MILs will be done in 2020:

- 1) Steroid Creams
- 2) Anti-acne Preparations
- 3) Anti-diarrhoea
- 4) Anti-nausea
- 5) Anti-spasmodic
- 6) Anti-malaria
- 7) Insect repellent

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
Members	:	Ms Ang Bee Hwee Dr Fabian Aw Wei Long Ms Lim Siow Yu Ms Loh Guek Leng Ms Mendy Ong Wai Ming Dr Leticia Peh Xyn Yen Dr Karmen Quek Ms Melissa Tan Jia Hui

Missions / Objectives:

1. *The committee is to serve in the best interest 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*

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 2019

Postgraduate Education Forum

We conducted our first forum on postgraduate opportunities, "Postgraduate Education: Am I Ready?" for fellow pharmacists in May 2019. We hoped to raise awareness of available postgraduate opportunities, especially for the younger pharmacists who may still be undecided about their career paths. Invited speakers for the forum were Associate Professor Christine Teng and Dr Fabian Aw who shared on the PharmD programme, Mr Ng Boon Tat who shared his experience in the Masters in Clinical Pharmacy programme, Mr Choo Jun Hao who shared about the Masters in Public Health programme and lastly, Ms Lim Hong Yee who shared about her experience in the Masters in Business Administration programme. The event was well attended by 32 pharmacists and pharmacy students. We also had a fruitful networking session among the pharmacists and speakers during lunch at the end of the session.



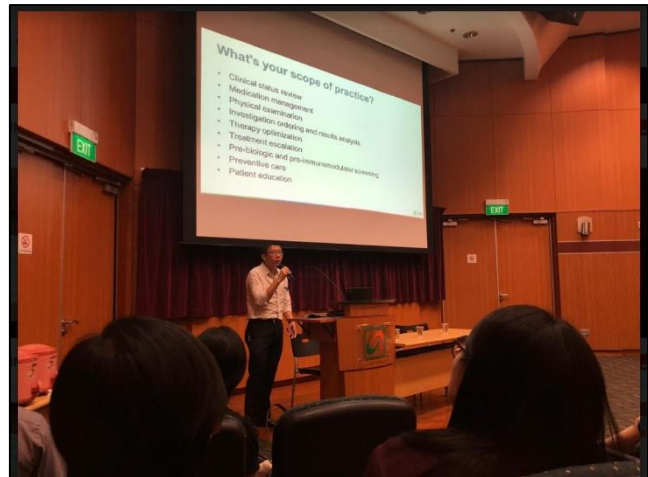
Top Left: Opening Speech by Emcee

Top Right: Dr Fabian Aw who was sharing about his experience in the PharmD programme

Bottom: Panel discussion during the question and answer session

National Collaborative Prescribing Programme CE

We have also organised our first CE session, “National Collaborative Prescribing Programme (NCPP) - Is it for me?” in early November this year. The main objectives of the CE were: 1) To increase awareness of NCPP among pharmacists, and 2) To describe and understand how NCPP can empower pharmacists to provide better care to patients. Faculty member, Ms Wong Yee May, opened the CE with an overview of NCPP. She elaborated on the objectives of the programme, its framework and requirements, and encouraged participants to consider the value of NCPP and the needs of their institutions. The session was followed by the sharing of experiences by two collaborative prescribing practitioners - Mr Lim Teong Guan and Dr Dennis Chua Chin Wee. The CE was attended by 79 participants, with representatives not only from hospital but also from the community as well. Attendees actively participated in the question and answer section, generating further interests in the programme. We have routed the enquiries brought up during the CE session to Ms Wong Yee May as feedback for the MOH collaborative prescribing committee.



Top Left: Opening Talk by Ms Wong Yee May

Top Right: Mr Lim Teong Guan who was sharing about his experience as a collaborative prescriber

Bottom: Group photo with the speakers after the CE

Contributions to PSS 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 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 have served as excellent role models to fellow pharmacists. We hope to encourage and inspire the younger generation of hospital pharmacists through the series of interview questions posted to these outstanding pharmacists to appreciate the values behind their practice and their experience during this professional journey. The hospital pharmacists whom we have featured in the past year were: Dr Chan Hong Ngee from Singapore General Hospital and Ms Lim Hong Yee from Tan Tock Seng Hospital.

2. Clinical/Practice Updates

Four articles have been published in PSS bulletin this year for “In conversation with specialty pharmacists”. The specialty areas presented were Infectious Diseases in Paediatrics, Community Care, Critical Care and Pharmacogenomics. We hope that pharmacists, especially juniors, 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.

3. Sharing of Best Practice

Under this initiative, Hospital Chapter aimed to create a platform to showcase new pharmacy-related projects and initiatives. The objective was to share these project ideas with the other pharmacists so that we can learn from one another and improve pharmacy practice to move the profession forward. Project initiatives shared this year were: 1) Medication Supply Verification from TTSH and 2) Transforming end-to-end refill/repeat medication order and delivery service to patients and caregiver from Singhealth cluster.

Social Media

As social media becomes an integral part of our life, we decided to create a Facebook page for Hospital Chapter to allow sharing of latest news and guidelines relevant to hospital pharmacists. This platform has also been used as an avenue to publicise PSS related events to expand our circle of influence. We will continue to promote this Facebook page in our subsequent Hospital Chapter events to gather more followers to make it more effective.

Upcoming projects

With good feedback from the postgraduate education forum, we are planning to organise a second run of the postgraduate education forum. We are planning to share on the new PharmD curriculum, as well as to include Masters of Science in Data Analytics in the upcoming session. The event will be combined with our recruitment drive in hope to attract young pharmacists to join PSS and Hospital Chapter.

We are also currently working with Young Pharmacist Chapter to embark on volunteering services for Calvary Community Care. The objectives are to extend voluntary pharmacist services to the community and to instil volunteerism amongst pharmacists.

Hospital Chapter will continue to upkeep the existing portfolios and introduce new ideas/initiatives to ensure that we continue to stay relevant for our hospital pharmacists.



Our Christmas Gathering!

***(Left column from front to back:
Hong Yee, Fabian, Sock Hoon,
Siow Yu***

***Right column from front to back:
Karmen, Leticia, Bee Hwee,
Mendy, Min Yi)***

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 Teo Bao Wen	
E-learning Training Coordination Lead	:	Ms Reshma Lhode	
Quality Improvement Projects IC	:	Mr Kua Chong Han 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 Loh Jing Ying Ms Michelle Lee Jia Xin Ms Peh Zi Xin Ms Sarah Low Ms Shakilah Begum Mujtaba Ms Sonja Chua Jun Hui Ms Tan Lay Keuan Ms Tan Sui Ping

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*



December Meeting and Appreciation at PSS Meeting room



ILTC Workgroup representatives at Singapore Pharmacy Congress 2019



ILTC Workgroup Representatives Reshma Lhode and Choo Yan Cheng presenting at SPC 2019 on their experiences in the pre-pilot of the Pharmaceutical Care Services.

Workgroup Milestones

Building pharmacist role in vaccination

We acknowledge the growing role of pharmacists in vaccination and infection control, the workgroup sought to:

1. Upskilling our pharmacists' knowledge about the recommended vaccines for ILTC setting

In June, Ms Miao Jing, a pharmacist from Watson's Personal Care Stores Pte Ltd, presented a CE on Vaccine Schedules in the elderly and covered relevant vaccines: Influenza, Shingles, Pneumococcal.

2. Conduct a learning needs analysis among our ILTC partners regarding vaccines

A survey was conducted on 27 Nursing homes (NH), ~40% of NH in Singapore from February till July. It was observed that awareness of vaccines was mainly limited to influenza and more than 50% of participating nursing homes had interest in Vaccine-related training. Hence, there is room for pharmacists to drive the role of vaccines in ILTC infection control. The PSS ILTC Pharmacists Workgroup plan to continue advocating the importance of vaccination through E-learning modules.

Nurse e-learning medication management modules

Module 1: Medication Management Processes	Module 2: Drug Knowledge
Prescribing Terminology & Good Practices	GI System (Constipation, Diarrhoea, PUD, GERD)
Drug Information Resources	CV system (HTN, Hyperlipidemia, IHD, Stroke, DVT, Anticoagulant therapy)
Medication Safety	Respiratory System (Asthma & COPD)
	Endocrine System (DM & Thyroid Disease)
Safe Medication Administration	CNS (Anxiety, Depression, Dementia & BPSD, Epilepsy, Parkinson Disease, Pain)
Medication Reconciliation	Common Infections (UTI, Pneumonia, Cellulitis, URTI)
Appropriate Drug Storage	Skin (Dry skin, Eczema, Fungal Infection, Pressure Sores, Scabies, Lice Treatment)
Waste Management	Eye (Dry eyes, Glaucoma)
	Others: Medication & common condition related to fall risk

Topics for previous classroom-based medication management training

Previously, through the coordination of the Agency for Integrated Care (AIC)'s, our workgroup members conducted classroom-based trainings for nursing staff at AIC's training centre. This year, PSS ILTC explored the possibility of conducting its training through an e-learning platform. This enables training to be less labour-intensive for both trainers and learners, and more flexible in terms of scheduling. An E-learning platform also gives the workgroup another avenue (online) to engage our nursing professional colleagues.

AIC kindly assisted to coordinate with interested NHs for 2 pilot modules:

1. Safe Medication Administration
2. Medications and the risk of falls

In total, 6 nursing homes participated and more than 40 nurses took part in both modules from May till August. This pilot was a success with the high participation rate and the workgroup will continue to convert its previous trainings into E-learning materials for nursing home nurses. As mentioned, a new topic on vaccination will also be developed.

Continuing Areas of Focus

MRS GRACE (Medication Regimen Simplification Guide for Residential Aged Care)

MRS GRACE is a tool validated by clinical pharmacists in Australian aged care facilities to reduce administration timings for residents. Quality Improvement Project Leads of the workgroup conducted two rounds of Delphi consensus in July and September to refine MRS GRACE into a tool applicable to the local context. A simplification tool is projected for release in 2020 and its role in optimising patient care will be evaluated.

Collaboration with PSS IDSIG

In line with the national drive to reduce antimicrobial resistance, the workgroup is collaborating with IDSIG to develop and implement empiric antibiotic guidelines. There are also plans to develop criteria for an infection-related hospital admission algorithm. This will help our ILTC partners determine when to admit their residents for an infection and reduce the rates of un-necessary admissions.

Collaboration with NUS & NCCS: Medication waste management study

The workgroup embarked on a study to assess the potential difficulties that ILTC facilities may face with pharmaceutical waste management. This is especially important for waste which requires special disposal methods such as cytotoxic drugs and antibiotics. Hence, the workgroup collaborated with NUS Pharmacy student Ms Sim Qiu Hui under the supervision of Dr Leow Jo Lene and A/Prof Lita Chew from NCCS to survey ILTC staff on pharmaceutical waste management. The knowledge gained about their waste management practices will be used to tailor our guidelines to better suit the unique nursing home setting.

Collaboration with NUS: Medication-related needs of ILTC facilities

Ms Tan Poh Leng, a PhD student from NUS, is currently conducting a study on NH practices for patients who either have a swallowing impairment or are on tube feeding. The workgroup is assisting Ms Tan in coordinating the study among several nursing homes. The results from this study will enable the workgroup to further develop recommendations for improving the safety and efficiency of medication ordering, preparation and administration processes for patients, especially those with special needs.

Engagement of Regulatory Authorities in ILTC settings

In September, workgroup members had a discussion with representatives of MOH and HSA to discuss issues pertaining to the handling of Controlled Drugs in the ILTC setting. E.g. difference in management of ward stock CD versus patient's own CD. The workgroup will continue working with ILTC partners to navigate areas of uncertainty and refine processes for robust management of Controlled Drugs (CDs).

The workgroup also recommended that further guidance on vaccination for ILTC residents be included in the next update of the *National Infection Prevention and Control Guidelines for Long Term Care Facilities*. This suggestion was taken into account by MOH.

National Kidney Foundation (NKF) Collaboration

In July, workgroup members met up with partners from NKF to review and improve medication-related standard operating procedures such as drug disposal, storage of drugs, supply and transfer of medication to different dialysis centres. Following this extensive review, workgroup members will next focus on reviewing patient-care related process.

Internal Quality Improvement

To keep up to date with regulations, the workgroup continues to review the Standard Operating Procedures (SOP) for medication handling in the nursing home setting. This year, we have revised the standard operating procedures for controlled drug (CD) disposal in the NH to align with updates from our recent discussion with MOH.

Conclusion

2019 has been a year of planting the seeds of projects and practice improvement tools to allow us to improve our service for ILTC partners. With active engagements with regulatory authorities and stakeholders, we look forward to further shaping the community of practice in 2020.

Reported by: Ms Kng Li Lin, Grace
Mr Choo Yan Cheng

INFECTIOUS DISEASES SPECIAL INTEREST GROUP (ID-SIG)

Ex Officio	:	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.

What we have done

In 2019, the IDSIG started off with organizing a CPE by Dr Han Zhe who went through the MERINO trial and covered an in-depth analysis and critique of the trial and what it means in the treatment of Ceftriaxone-resistant bacteria. In March, we conducted our ID workshop on the topic of HIV, inviting our pharmacists Ms Law Hwa Lin as well as Ms Tiffany Valencia Puspita to share their expertise in the field and invited Mr Alvin Tan from Action for Aids as well as a social worker Ms Virginie Forget to give our attendees a broader scope into the landscape and stigma of HIV in Singapore. In September, we had our CPE on Tuberculosis which was given by Mr Lee Wee Boon, who covered the burden of the disease in Singapore as well as to highlight the special considerations when selecting the appropriate treatment in the local setting.



Upcoming projects

Moving forward, we will continue to conduct CPEs such as on the topic of Vaccines in March next year and many more exciting ones later in the year. We are also currently partnering with the Intermediate and Long-term (ILTC) pharmacist's workgroup to come up with Antimicrobial guidelines for nursing homes and nursing education materials for a variety of ID topics. This hopes to empower pharmacists, doctors and nurses working in these settings to optimize antibiotics use and reduce their unwarranted use. We are also still hoping to recruit more members who are interested in the field of Infectious Diseases.

Reported by: Mr Ashley Lim Shiyuan

INDUSTRY CHAPTER

Ex-officios	:	Mr De Silva Justin	
Chairperson	:	Ms Yak Xin Ran	
Chapter Mentor	:	Mr Ng Cheng Tiang	
Members	:	Ms Adrienne Chew Dan Mr Ben Tan Khoon Bin Ms Chean Ning Wei, Tracy Ms Chen Yee Ju Ms Elaine Lau Jia Qi Ms Hong Jiemi Mr Ivan Chew Yong Chia	Mr James Pan Jiaqing Ms Joelle Chia Lai Kuan Mr Kevin Ben Lawrence Mr Lim Kai Kiong Ms Sheree Lim Wan Ting Mr Samuel Ng Wen Zheng

Mission:

- 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.*

Objective:

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 2019/2020:

Membership:

The Chapter continues to see strong interest and support from pharmacists in the industry and those keen to understand what industry pharmacists do. In 2019, we saw many newly minted pharmacists added into the WhatsApp interest group. Many fruitful discussions and advice graced the group chat as it hosts both veteran and young pharmacists.

Activities:

In 2019, we coordinated and led 1 career talk in November. We were also deeply honoured to co-organize the inaugural fundraising seminar for the Alfred and Lucy Wan Science Merit Scholarship with the NUS Department of Pharmacy. This scholarship will support deserving undergraduate pharmacy student in their education. All the talks were well attended and well received by the participants.



Career talk in November



Fundraising seminar: Smart Pharma – What lies over the horizon?

Awards:

PSS-ICM Industry Pharmacist of the Year Award 2019

One of our chapter members, Ms Tracy Chean Ning Wei, Regulatory Affairs, Quality Assurance and Pharmacovigilance Manager, Asiana at Galderma Singapore Pte Ltd, being awarded the ICM-PSS Industry Pharmacist of the year award for her contribution to the profession. We would like to convey to her our heartiest congratulations.

Plans for 2020/2021:

For 2020, we will continue to focus on reaching out not only to the industry pharmacists to bring them back into the Society as well as the chapter but also to the young pharmacy undergraduates from the Department of Pharmacy at NUS to expose them to the industry. We will also continue on the successful and well received activities and come out with more events to engage our members from the industry.

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 De Silva Justin

NATIONAL MEDICATION INFORMATION (NMI) WORKGROUP

Chairperson	:	Ms Lim Woan Chyi	
Co-Chairperson	:	Ms Lim Kae Shin	
Advisor	:	Ms Irene Quay	
Members	:	Mr Chee Kok Seng	Ms Lee Siew Ann
		Ms Chuah Hui Ping	Ms Lim Kiat Wee
		Mr Desmond Teo	Ms May Lim
		Ms Goh Sok Hiang	Ms Ng Ying Ting
		Ms Grace Kng	Ms Sandra Xu
		Ms Heng Zi-Hui Cheryl	Ms Tiah Hui Xian
		Ms Isabelle Teo	Ms Wong Sian Lin
		Mr Ivan Ng	Ms Xiong Shujuan

Missions / Objectives:

The PSS-National Medication Information workgroup is committed to:

1. *Take charge of medication information materials at national level*
2. *Co-ordinate, review and seek consensus within workgroup members representing their respective institutions to harmonize and finalize the contents of the medication information materials for medication related topics*
3. *Ensure the assigned medication information materials 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 NMI workgroup consists of representatives from restructured hospitals and community pharmacies (Unity, Guardian and Watsons), PSS ex-officio, PSS public education committee, MOH NPPMO and IHIS. Over the past year, the workgroup has made significant achievements in terms of harmonization and producing standard medication information leaflets for patients (MILs). We first decided on the scope and direction of the workgroup. A standardized template for medication information leaflets (MILs) for the nation was developed and a framework to create and vet was introduced. To ensure quality and effectiveness to the targeted audience, the core members of the workgroup attended a Health Literacy workshop to help us develop MILs in a more comprehensible manner to the public and patients.

For the first phase of the project, the workgroup focused on diabetes related MILs to support Ministry of Health’s (MOH) campaign on ‘War on Diabetes’. To increase education and awareness on diabetes, these consolidated MILs were placed in a central platform, HealthHub, for a broader outreach. Each MIL produced was vetted and agreed by all relevant stakeholders with the final harmonized copy vetted by PSS Public Education Chapter to improve health literacy elements. A total of 29 diabetes related MILs were uploaded on HealthHub for public access.

The second phase focused on developing harmonized MILs that are required for different disease states. Each MIL category is assigned to different institution according to its specialties, as the “coordinator” for content harmonization across all institutions. The workgroup also collaborated with Republic Polytechnic to engage students in assisting with MILs uploading onto HealthHub; and at the same time, providing working and learning experience to these students. At the time of writing, the workgroup has produced 155 MILs and published 103 MILs on HealthHub. By end of Year 2020, an estimated number of 400 MILs will be made available to the public.

Insulin

- **WHAT IS THIS MEDICATION USED FOR?**
- **DOSAGE AND HOW TO USE**
- **SIDE EFFECTS, PRECAUTIONS, CONTRAINDICATION**
- **HANDLING AND STORAGE**

Insulin is used to treat diabetes. The insulin preparations that are available in Singapore are mostly human insulin that is made from biotechnological methods. Porcine (pig) or bovine (cow) insulin preparations are rarely used nowadays.

What is this medication used for?

Insulin is used to treat diabetes. The insulin preparations that are available in Singapore are mostly human insulin that is made from biotechnological methods. Porcine (pig) or bovine (cow) insulin preparations are rarely used nowadays.

Insulin cannot be taken orally (by mouth) as it will be broken down when it reaches the stomach. Hence, the only way to receive insulin is by injection.

There are a few types of insulin preparations available. The main differences between the preparations are:

- How soon the insulin works once you inject it.
- How long the insulin effect lasts in your body.

The rapid and short-acting insulins are used mainly to control blood sugar levels after each meal. The intermediate and long-acting insulins are used to control blood sugar levels throughout the whole day.

Types of Insulin Preparations	How Soon the Insulin Works Once Injected	How Long the Insulin Effect Lasts in Your Body
Rapid-acting	15 minutes	4 hours
Short-acting	30 minutes – 1 hour	6 -8 hours
Intermediate-acting	2 – 4 hours	16 – 18 hours
Long-acting	4 – 8 hours	24 hours

Example of an uploaded MIL “Insulin” in HealthHub

Institution/Content Owner Rotation	Specialty
IMH	Addiction Movement Disorders Psychiatry Sleep Disorders Dementia
NCCS	Onco-malignant
KTPH	Respiratory System
NHCS	Cardiovascular
TTSH	Blood Related Infection

Example of rotation schedule and assigned specialties

UPCOMING PLANS

The NMI workgroup will continue to work on harmonizing MILs with an aim to provide trusted source of information to patients on their medications wherever they are through an internet platform. The workgroup will also be working towards translating MILs to the four languages most commonly used in Singapore to overcome any language barrier. There are also plans to work on materials to improve the public and patients' health literacy; focusing on medication related topics. Moving forward, pictorial and video medication information will also be part of the workgroups purview; with an aim to further improve patient's understanding of the medications they are taking.

Reported by: Ms Lim Kae Shin

PUBLIC EDUCATION CHAPTER

Ex-officio	:	Mr Parry Zhang	
Chairperson	:	Miss Lim Shi Min May	
Secretary	:	Ms Sheree Lim	
Members	:	Mr Kim Ji Heon	Mr Soo Yi Hao
		Mr Joshua Wong	Mr Ernest Goh
		Mr Jeremy Choo	Mr Joel Quek
		Ms Adrienne Chew	Ms Chuang Xue Fen
		Ms Elaine Lau	Ms Candace Lee
		Ms June Koh	

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.*

Activities

Public Education Outreach

The Public Education Chapter decided to focus on this medication waste as part of our public education outreach. The chapter came up with a proposal on 'Medication Take Back Campaign'. The aim is to educate members of the public on how to identify medication waste and the proper methods of their disposal. During the planning process, we had also approached various stakeholders such as the National Environment Agency and the Singapore Environment Council for their advice on the feasibility of this campaign.

After much discussion and budget concerns, the chapter has decided to change the focus of the campaign to address another aspect of medication waste— To Reduce Medication Waste. The aim is to educate and promote behavioural changes in patients' medication collecting process, in order to reduce the accumulation of medication waste.

National Medication Information Workgroup

This year, the Public Education Chapter worked together with the National Medication Information Workgroup to come up with Medication Information Leaflets (MILs) for the public. These MILs are available on HealthHub for the public to access. The main role of Public Education Chapter in this workgroup is to perform health literacy vetting of the leaflets, to ensure that the contents are comprehensible to the public. Hence, in preparation for this role, the chapter members attended a workshop conducted by Dr Audrey Tan (Senior Consultant, Health Promotion, National Healthcare Group) on writing for health literacy and plain language guidelines, to better equip themselves with the skills to perform health literacy vetting.

Currently, there are more than 100 MILs for disease conditions such as Diabetes, Psychiatry and Oncology that have been uploaded onto HealthHub.

Reported by: Ms Lim Shi Min May

PROFESSIONAL EDUCATION CHAPTER CONTINUING PHARMACY EDUCATION COMMITTEE

Ex-officios	:	Dr Vivianne Shih
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*

Firstly, four young pharmacists have come forward to volunteer in the committee this year. We warmly welcome Amanda Chia, Hameed, Nicholas Teo and Keng Kiat into the committee. The four joined the existing two members in the committee: Chee Pheng and Pek Har. With the injection of new blood and the refreshing ideas brought forth by the new members, the committee is energized to provide a more varied CE programme catering to the diverse needs of our pharmacists.



(From top left anti clockwise) Nicholas Teo, Amanda Chia, Hameed, Pek Har, Chee Pheng and Vivianne

Responding to members' requests and suggestions, a wide range of talks were organized covering adults and special populations such as paediatrics and pregnant women. Some interesting topics covered this year included the role of a pharmacist in IBD; update on asthma & COPD, hypertension, hyperlipidemia & anticoagulation; common ailments in pregnancy; medication adherence & safety in paediatrics, safety of supplements in paediatrics and management of paediatric eczema. Similar to last year, we collaborated with Toxicology Society Singapore (TSS) to offer educational programs in the area of Toxicology to our members.

According to post-talk surveys, members found attending the talks organized by committee beneficial and relevant to their practices. They were satisfied with the contents and looking forward to similar talks. They were particularly pleased with the speakers' competence in the subject matters and their ability to convey ideas and concepts clearly. All speakers were rated highly for being well-prepared and for their ability to engage the audience.



Hameed introducing Teong Guan at a talk on "The role of pharmacists in managing biological therapy in IBD"

With regards to talk venues, two locations were commonly used. Auditoriums at NCC and KK Hospital prove to be convenient to most attendees as both are centrally-located in Singapore.

To avoid duplication in the CEs provided by other PSS chapters, the committee has continued to collaborate with other PSS Chapters such as the Community, Industry and Young Pharmacist Chapters.

On behalf of PSS, we would like to express our sincere gratitude to all the speakers, who volunteered their valuable time to share their expertise and knowledge with our PSS members. In addition, we would like to thank our committee members for their dedication, time and effort to plan, organise and ensure the smooth delivery of these CE sessions. Special thanks to the PSS Secretariat for their administrative support and to the sponsors for their educational grants. We truly hope that the committee's efforts have brought about CE sessions that have met the needs of our members and members have benefited from participating in the talks.

CPE Calendar from February 2019 to November 2019

**There is no CPE in the month of December 2019, January 2020 and February 2020*

Date	Titles	Speakers	Number of attendees
21.02.2019	MANAGEMENT OF PAEDIATRIC MINOR AILMENTS	MR LIM GUO YANG	159
04.04.2019	MEDICATION ADHERENCE AND SAFETY IN PAEDIATRICS	DR KELVIN XU	162
10.04.2019	ASTHMA & COPD - UPDATES, PREDICTIONS, AND PRACTICAL CONCERNS	MR ONG KHENG YONG	113
16.05.2019	DRUG INFORMATION SKILLS IN THE INFORMATION AGE: HOW TO RIDE THE INFORMATION TSUNAMI 101	DR WANG AIWEN	118
30.05.2019	SAFETY AND EFFICACY OF SUPPLEMENTS IN CHILDREN'S HEALTH AND BRAIN HEALTH	MR BOBBY MEHTA	115
11.07.2019	COMMON ALIMENTS DURING PREGNANCY	DR MANISHA MATHUR	169
22.08.2019	TREAT THE PERSON, NOT THE NUMBERS: VIGNETTES IN HYPERTENSION: HYPERLIPIDAEMIA AND ANTICOAGULATION	DR DOREEN TAN	125
29.08.2019	MANAGEMENT OF PAEDIATRIC ECZEMA	MS CHEN MEE KUAN	162
19.09.2019	TOXICOLOGY SOCIETY, SINGAPORE SYMPOSIUM 2019	MS STEPHANIE LIM HUI JIA DR KELVIN KUAN DR TANG DILIN DR DOREEN TAN	101
12.11.2019	ROLE OF PHARMACISTS IN MANAGING BIOLOGIC THERAPY (IBD)	MR LIM TEONG GUAN	118

Reported by: Ms Loh Chee Pheng

MEDICATION THERAPY MANAGEMENT TRAINING PROGRAMME

Chairperson	:	Ms Lee Jye Chyi
Co-chairperson	:	Ms Trinh Anh Nhi
Members	:	Ms Imel Tang Dr Khee Giat Yeng Mr Low Jing Yang Ms Low Suat Fern Ms Ng Hong Yen Dr Ong Wan Chee Ms Pang Su Yin Ms Siti Rahil Bte Mohd Yussof

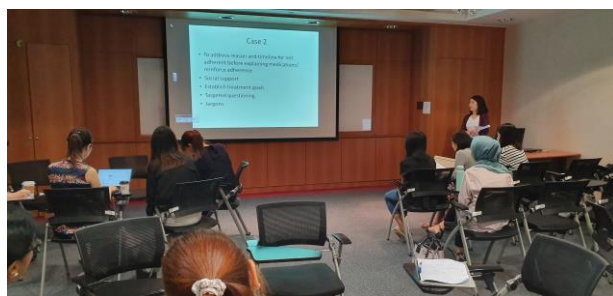
Goals of Training:

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

Background

The Medication Therapy Management training program was developed from 2016-2018, and continues its run into 2019. It forms part of the basic training for community pharmacists to undergo before they provide Pharmaceutical Care Services (PCS) in collaboration with MOH.

What we have done



Live workshop 30/06/2019: facilitators and participants

As a primer to the course, we also ran a 1.5-hour pre-congress workshop on the 8th online module, Medication Therapy Management 101, during the 29th Singapore Pharmacy Congress, encouraging pharmacists to attend the full training comprising of the online course and full-day workshop.

In 2019, we conducted two runs of the workshop in Jun and Nov. A total of 22 participants underwent both the online course consisting of eight modules and the workshop, including those from the restructured hospitals. Several participants came in preparation for running MTM or PCS with their institutions.



Pre-congress workshop 05/10/2019: Medication Therapy Management 101

Feedback on the training program

The feedback received averaged 4.44 (out of 5) for the online modules, and 4.55 for the workshop for training effectiveness.

Participants appreciated the training program for both the clinical and non-clinical aspects, the relevance to the local population, and the chance to apply the knowledge they'd learnt from the modules.

Some suggested logistical improvements to the course, and more cases for practice and learning, as well as to add on certain topics, such as renal conditions.



Live workshop 10/11/2019: facilitators and participants

Upcoming plans



Moving forward, the course is due for a review of the e-learning clinical content to ensure that it is kept up to date.

Reported by: Ms Lee Jye Chyi

PRE-REGISTRATION PHARMACISTS' TRAINING COMMITTEE

Ex-Officios	:	Dr Vivianne Shih	
Chairperson	:	Ms Kelly Chng Bee Ling	
Vice-Chairperson	:	Ms Lim Li Ching	
Members	:	Ms Audrey Tan Yin Chen Mr Cedric Poh Wei Min Ms Clara Lin Yihong Ms Daphne Chan Ms Desmond Khor Kai Jian Mr Desmond Teo 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 Law Hwa Lin Ms Lee Siok Ying Ms Lim Li Ching	Mr Lim Wee Heng Ms Melissa Faye Wu Ms Nelly Toh Mr Ng Boon Khiang Ivan Mr Ng Boon Tat Ms Ong Geck Keng Ms Petrina Fan Yuen Wai Ms Rachel Ho Mr Ricky Ang Ms Shirley Ng Ms Tan Swee Chin Ms Toh Yanting Ms Too Bou Lee Ms Wong Yoke Cheng Ms Yeo Quan Qi Mr Yew Koon Wei

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

PSS Pre-Registration Pharmacists' Training Program consists of a series of comprehensive lectures, talks and interactive discussions mostly conducted by pharmacists and healthcare professionals practicing in various healthcare areas.

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, 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).

The program is organised by the PSS Pre-Registration Pharmacists' Training Committee, a group of dedicated preceptors from SPC approved training centres.

The training curriculum is designed and revised by the training committee every year, taking into consideration feedback from past year's pre-registration pharmacists and relevant inputs from committee members. The roles and responsibilities of the training committee are to plan, co-ordinate, revise and govern PSS Pre-Registration Pharmacists' Training Program.

Proof of program completion with a Certificate of Attendance issued by PSS is required for registration as a pharmacist with SPC.

KEY ACTIVITIES

- PSS meeting was held on 7 May 2019 at PSS Conference Room to revise the training topics and schedules.
- The training schedule and speakers were confirmed on 21 May 2019.
- The opening ceremony for the Pre-Registration Pharmacists' Training Program was jointly organised by Singapore Pharmacy Council (SPC) and PSS on 29 June 2019.
 - Ms Yong Pei Chean (Vice-President, 113th Council PSS) and Associate Professor Lita Chew (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 Kelly Chng (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.
 - Associate Professor Chui Wai Keung (Chairperson, Pre-Registration Pharmacists' Training EPA Workgroup) provided briefing for those pre-registration pharmacists involved in the Entrustable Professional Activities (EPA) pilot run programme.
- All the 12 PSS sessions were delivered to the pre-registration pharmacists and online feedback were obtained after each session.
- The closing ceremony was held on 14 Dec 2019 at Lecture Theatre 37, National University of Singapore (NUS).
 - Mr Wu Tuck Seng (President, SPC) conducted the last PSS lecture on "Leadership-Relevance to Pharmacy and Pharmacists". He was also officially invited to close the PSS ceremony.

- Mr Richmond Ng (SPC) briefed all pre-registration pharmacists on Continuous Professional Education (CPE) requirement to maintain the pharmacist's practice licence.
- Mr De Silva Justin Ignatius (Council member, PSS) was invited to present the Certificate of Attendance to the representatives from each training institutions.

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 was delivered smoothly and successfully.



Pre-registration pharmacists attending PSS session at Lecture Theatre 37, NUS



Mr Wu Tuck Seng, President of SPC giving PSS Lecture on closing ceremony

Reported by: Ms Kelly Chng Bee Ling

PRE-REGISTRATION PHARMACISTS' TRAINING PROGRAMME 2019

TRAINING SCHEDULE

Date	Venue / Time	Topic	Speaker	I/C
29 Jun 19	9.00 am – 12.30pm (NUS LT37)	Opening Ceremony	Ms Kelly Chng	PSS
6 Jul 19	9.00 am – 12.30pm (NUS LT37)	Evidence Based Practice for Pharmacists	Mr Tan Yan Zhi	PSS
3 Aug 19	9.00 am – 12.30pm (NUS LT37)	Renal *	Ms Lim Hui Ning	NUH
10 Aug 19	9.00 am – 12.30pm (NUS LT37)	Infectious disease	Mr Toh Jing Heng	KTPH
17 Aug 19	9.00 am – 12.30pm (NUS LT37)	Geriatrics *	Ms Chia Hui Shan Ms Constance Neo Xue Rui	CGH
24 Aug 19	9.00 am – 12.30pm (NUS LT37)	Dermatology *	Dr Derrick Aw	SKH
14 Sep 19	9.00 am – 12.30pm (NUS LT29)	Drugs Used in Pregnancy and Lactation *	Dr Cynthia Leow	KKH
21 Sep 19	9.00 am – 12.30pm (NUS LT37)	Wound Care	Ms Loh Sheau Lan	Guardian
28 Sep 19	9.00 am – 12.30pm (KKH Auditorium)	Pediatrics *	Mr Cedric Poh	KKH
26 Oct 19	9.00 am – 12.30pm (NUS LT37)	Travel Medicines *	Ms Law Hwa Lin	TTSH
02 Nov 19	9.00 am – 12.30pm (NUS LT37)	Hormones and Contraception	Dr Lim Kiat Wee	SGH
07 Dec 19	9.00 am – 12.30pm (KKH Auditorium)	Palliative Care	Ms Lee Hwei Khien Dr Alethea Yee	NCCS
14 Dec 19	9.00 am – 12.30pm (NUS LT37)	Leadership – Relevance to Pharmacy & Pharmacists, CPE Briefing & Closing Ceremony	Mr Wu Tuck Seng Mr Richmond Ng Ms Kelly Chng	SPC PSS

WSQ CERTIFIED PHARMACY TECHNICIAN COURSE

Ex-officio / Management: Mr De Silva Justin
Representative : Ms Yong Pei Chean

The Certified Pharmacy Technician Course (CPTC) continues to receive strong support and response from PSS stakeholders. In 2019, the CPTC saw the enrolment of the 35th and 36th intake with a total of 24 candidates. This will be the last run with the current curriculum.

The CPTC team has reviewed and revamped the CPTC programme to be in alignment with the SSG (SkillsFuture Singapore) framework for Pharmacy Technicians. The CPTC programme will then be filed for accreditation. We aim to have our first batch of learners in the third quarter of 2020 with the revamped curriculum.



PSS would like to take this opportunity to thank all the trainers and the Secretariat for the contribution and support of the CPTC programme. We would also like to acknowledge the support from the Pharmacy Managers and also the candidates for the unremitting support of this programme for a successful 36 runs. While we roll out the revamped CPTC curriculum in the later half of 2020, we hope to continue to receive your relentless support.



Reported by: Mr De Silva Justin
Ms Yong Pei Chean

PHARMACY WEEK 2019

Chairpersons : Ms Debra Cheah
Ms Waseemah Begum

Immediate Past Chairpersons: Ms Cindy Chew
Mr Lee Yap Huat

Secretary : Ms Charmaine Neo

Treasurer : Mr Dennis Mak

Main Committee Members: Ms Low Kai Xin (Public Education)
Mr Ryan Nguyen (Logistics)
Ms Lee Ying Yun (Publicity)
Mr Lim Cheong Cheng (Publicity)

Sub-committee Members:	Ms Amanda Chia	Ms Esther Wee	Ms Quek Hwee Xin
	Ms Amanda Woo	Ms Heng Jia Li	Ms Rachel Lim Rui Qi
	Ms Amish Rai	Mr Ian Tan	Ms Rachel Yeo
	Ms Ang Rui Xia	Ms Jasmine Yam	Mr Ray Tan
	Mr Ang Sheng	Mr Jeffrey Teo	Mr Samuel Ang
	Ms Angeline Sibert	Mr Joshua Peh	Mr Shawn Lee
	Ms Azrina Imran Tan	Ms Karen Huang	Ms Shiraishi Kei
	Ms Chang Hui Xin	Ms Lee Xin Hui	Ms Stephanie Poh
	Ms Cherie Yong	Mr Mazimran Yusoff	Mr Tan Wei Xun
	Ms Chng Yi Yan	Mr Mitchell Ee	Ms Tan Ying Ting
	Mr Chong Jin Jian	Mr Muhammad Hafiz	Mr Tiang Yi Long
	Ms Chong Yi Shuang	Ms Nadhirah	Ms Valerie Liew
	Ms Clara Cheah	Mr Ng Kian Hong	Ms Vivian Chin
	Ms Desiree Tan	Ms Pheobe Seow	Ms Wong Kun Hwa
	Ms Elaine Neoh	Ms Poh Jess Yee	Ms Yang Chen Hui

It has been said that prevention is better than cure. Hence, the theme of this year's Pharmacy Week, "Own Your Health, Staying One Step Ahead" was coined. The aim was to raise awareness of health ownership in the general public and the focus was on primary and secondary health prevention. Primary prevention focused on health supplements, vaccinations and travel medications. As for secondary prevention, we focused on the management of chronic conditions via the utilisation of the Patient Medication List (PML), proper storage of medications and on how to reduce the risk of falls.



***President of the 113th Pharmaceutical Society of Singapore Council,
Ms Irene Quay, giving the opening address at the annual health carnival***

The main committee for PW2019 comprised of heads of the four sub-committees namely public education, publicity, sponsorship, and logistics. They had put together a series of initiatives that were rolled out in installments in the lead up to the annual health carnival that was held on the 20th October 2019 at Kampung Admiralty. Moving on from last year's collaboration with the Central Community Development Council (Central CDC), the team decided to collaborate with the North West CDC, to continue our public education efforts in a different part of Singapore. This year, we had the honour to have Mr Khaw Boon Wan, Coordinating Minister for Infrastructure and Minister for Transport, Grassroots Adviser to the Sembawang GROs to grace the event.



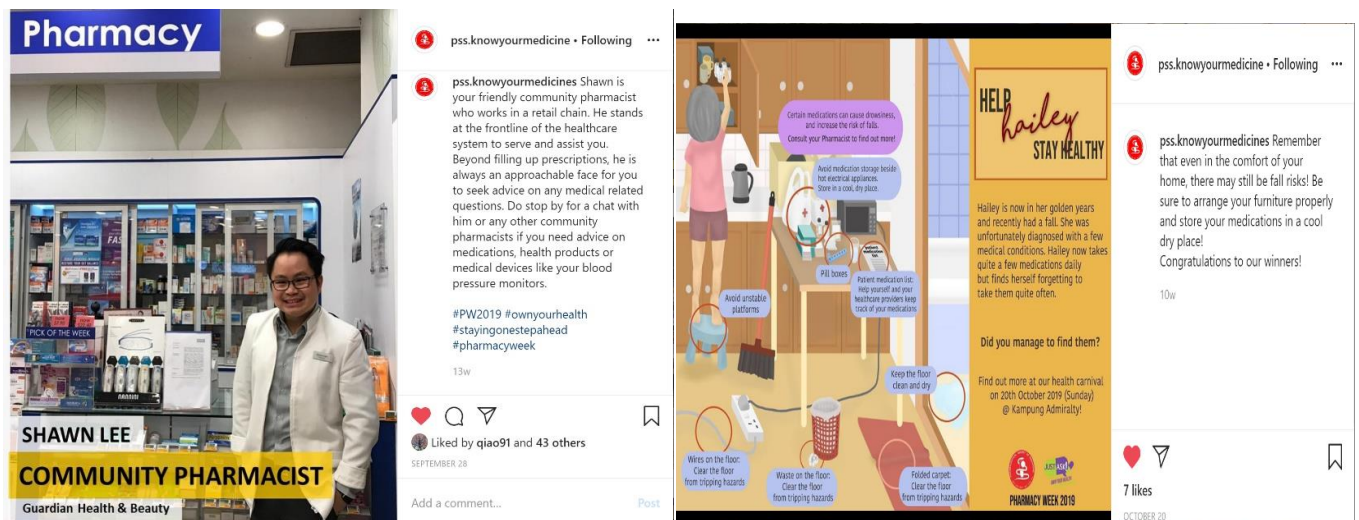
***Group photograph with our Guest-of-Honour Mr Khaw Boon Wan, PSS Council Members,
PW 2019 Organising Committee and President of NUS Pharmaceutical Society (NUSPS)***

The logistics sub-committee had designed a series of educational posters to be used in various healthcare institutions. One of these posters provided concise information on the Human Papillomavirus Vaccine (HPV) that had increased public interest due to the government's move to

encourage uptake of this vaccine through the school-based HPV vaccination programme announced in March this year. We also invited Ms Lim Kae Shin, Principal Pharmacist, KK Women’s and Children’s Hospital, to give a public talk on the Pharmacist’s perspective of the HPV vaccination at the health carnival itself, which was a great way to round up our public education efforts on this issue.

The "Faces of Pharmacy", which featured pharmacists, pharmacy technicians and pharmacy students from different backgrounds, kick-started the external publicity for Pharmacy Week 2019. This short write-up, featured on our Facebook and Instagram pages, aimed to showcase the various roles and abilities that Pharmacy staff have, how people entered the profession, and to encourage the uptake of relevant Pharmacy services to members of the public.

In addition, there was also a comic series “Help Hailey Stay Healthy” done up. Through a fictional character Hailey, the public was educated on how they can stay healthy through the various stages of life. The focus was on the importance of vaccination, travel medication and how to reduce falls. This comic was hosted on our social media pages and was put up on the huge LCD screen at Kampung Admiralty where members of the public could send in their suggestions via their mobile phones. Participation was encouraged with vouchers for the first 3 lucky winners sent in their correct answers to the health choices hidden in the comic. The team was also onsite to explain why these choices were correct and to ensure that participants not only had fun but found meaning behind this activity as well.



Social Media Publicity

The public education sub-committee planned the main bulk of activities at the health carnival. Through their hard work, they put together a full day of educational, engaging and fun-filled activities catered for the public. Under the primary prevention umbrella, the focus was on vaccinations, especially adult vaccinations as an effective way to prevent infectious diseases and indirectly reduce antimicrobial resistance. The vaccinations booth also featured a game of “Truth or False” which helped to debunk common myths about vaccinations. Through educational booth exhibitions and public talks on influenza and HPV vaccines, we hoped to increase public awareness on the importance and benefits of adult vaccinations to boost herd immunity and keep our community healthy.



Pharmacist explaining the game concept

Members of the public sat down with pharmacists who guided them through the PML creation process, and they learned first-hand how on it should be done and the benefits of owning one. Notably, certain medications can increase the risk of falls. Falls prevention was also an important focus of secondary prevention as falls can often result in serious consequences on one's health and quality of life. Pharmacists educated the public through informative posters and engaged in an activity where they had to sort medications into those that can increase falls risk and those that did not. External risk factors of falls are also important and mini dollhouses that were done up like an average Singaporean home where participants had to identify items in that house that could potentially cause falls, tried to educate the public on that. Pharmacists then debriefed and educate the participants on these external risk factors e.g. cluttered homes that can increase fall risk and methods of fall prevention.



Pharmacists explaining the game concept



Media Coverage by Shin Min Daily News

This carnival had successfully attracted more than 1000 participants in the North West region of Singapore and the responses from the survey results showed an improvement in terms of the knowledge towards utilisation of primary prevention strategies and the management of their chronic conditions. The carnival was also covered in the press by Shin Min Daily News. We would like to thank all our volunteers, community partners as well as sponsors for their support in making this annual health carnival a success for everyone.

Reported by: Ms Debra Cheah
Ms Waseemah Begum

YOUNG PHARMACISTS CHAPTER

Ex-Officio	:	Mr Lim Kai Kiong	
Chairperson	:	Ms Nguyen Thi Hai Van	
Vice- Chairperson	:	Mr Marshall Liu Mao Sheng	
Secretary	:	Ms Denise Yeo Jia Qi	
Members	:	Ms Anabel Ng	Mr Lew Kuan Yeng Ray
		Ms Bernice Leow	Mr Lim Cheong Cheng
		Ms Chan Li Ying	Ms Low Hui Ming Margaret
		Ms Chean Ning Wei Tracy	Ms Low Kai Xin
		Mr Chew Woon Seng	Mr Muhammad Hafiz Bin Amir
		Ms Chew Yue Xin Cindy	Ms Ng Yali Shermain
		Mr Chong Jin Jian	Mr Ong Chin Kheng
		Ms Chong Li Sze Nyx	Mr Ong Kheng Yong
		Ms Elaine Lau	Mr Puah Yong Kin
		Mr Franky	Ms Tai Jia Yinn
		Mr Hwang Yi Kun	Ms Tan Li Yan
		Mr Ian Tan Sheng Feng	Ms Vivian Chin Hui Min
		Ms Lee Chiawli	

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*

PSS Appreciation Dinner 2019

Organising Committee: Mr Lim Cheong Cheng, Ms Low Kai Xin and Mr Puah Yong Kin



On 18 January 2019, YPC ushered in the New Year by hosting the Pharmaceutical Society of Singapore (PSS) Annual Appreciation Dinner. In recognition of the shifting of the PSS office, the Appreciation Dinner

Committee hosted the dinner on-site at the Singapore Manufacturing Federation (SMF) building. More than 50 committee and chapter members turned up to celebrate their efforts in ensuring the success of all events organized by PSS throughout 2018. In addition to the traditional Lo Hei, the members were also provided with the opportunity to mingle, play games, and enjoy performances by our own talented Pharmacists and Pharmacy Students. YPC is honoured to host this yearly event on behalf of PSS.

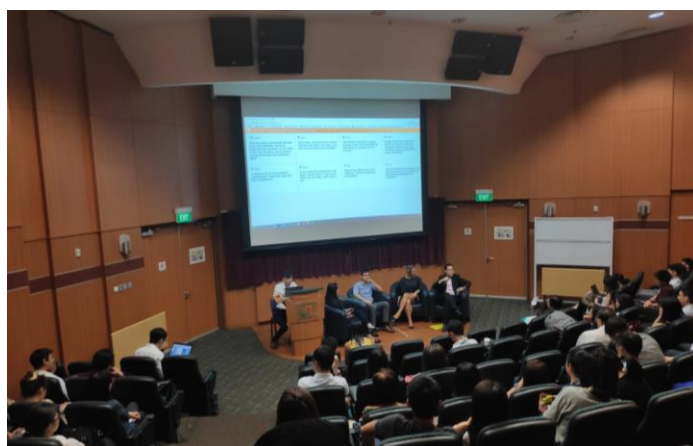
YPC Leadership Forum, Iteration 3: Information Technology in Pharmacy

Organising Committee: Mr Chew Wong Seng, Ms Vivian Chin, Ms Nyx Chong, Mr Marshall Liu

On 27 Feb 2019, 120 PSS members participated in the final series of the leadership forums hosted by YPC. The forum was a panel-led discussion around the topic of Information Technology (IT). Panel members for the evening included Dr Kevin Yap, Senior Lecturer in Public Health (Digital Health) at La Trobe University; Mr Kenneth Leung, founder of Mediview; and Ms Lindsay Nickel, Head of Partnerships and Alliances of mClinica. The forum was led by Ms Nyx Chong as the moderator.

Each panelist brought to the table diverse opinions and advice on the landscape of pharmacy and how various technologies may cause a shift in practice. Mr Leung encouraged young pharmacists to diversify their skillsets and to find small means to contribute to the society through free online tools. Dr Yap enthused over the opportunities that uncharted waters in IT present for pharmacists; whereas Ms Nickel shared about how applications such as mClinica have changed the way medication reconciliation and records are managed in neighbouring countries such as the Philippines and Vietnam.

The event ended with a lively round of Q&A. Questions that piqued the interest of the audience included the use of newer technologies such as Artificial Intelligence, Blockchain in pharmacy and the importance of cyber security. Other common enquiries included curiosity for accessible IT resources for upgrading of personal skills.



Hosting of the Pharmaceutical Society of Sri Lanka (PSSL)

Organiser: Mr Marshall Liu

On 26 and 27 March 2019, Marshall, Vice-Chairperson of YPC, hosted a 2-day visit for the members of the Pharmaceutical Society of Sri Lanka (PSSL). The PSSL representatives comprised of pharmacists and

healthcare leaders working in various sectors, such as hospitals conglomerates, industrial MNCs and universities.

The comprehensive itinerary included tours to restructured hospitals such as Singapore General Hospital (SGH) and Khoo Teck Puat Hospital (KTPH); visit to the National University of Singapore (NUS) and retail pharmacies chains; factory tour of ICM Pharma Pte Ltd; talks by the Singapore Pharmacy Council and sharing session from Ms Tracy Chean, Regulatory Affairs (RA) manager about her experience in the RA field.

The tour ended with a hearty dinner at Singapore's iconic Wee Nam Kee chicken rice restaurant. The dinner was graced by Ms Irene Quay, President of the 113th Pharmaceutical Society of Singapore (PSS) Council. YPC was honored to host the PSSS and we were glad that new friendships were forged as well!



Terrarium Workshop

In-house instructor: Ms Vivian Chin Hui Min

YPC held a 2-hour terrarium making workshop on the 22 May 2019, led by our very own talented member, Ms Vivian Chin. A total of 21 participants joined the workshop to create their own masterpieces. It comprised of an introductory lesson to the self-sustaining mechanisms of a terrarium, followed by a hands-on session and bonding time. This was followed by our bi-monthly YPC meeting so that potential new members had the opportunity to know more about our projects and activities should they be interested in joining the chapter.



Yoga for Mind & Body

Organising Members: Mr Muhammad Hafiz Bin Amir, Ms Low Hui Ming Margaret

On 3 Sep 2019, YPC organized its first ever yoga event. This session was proudly hosted by our fellow pharmacist, Ms Lee Gim Ling, who is a certified yoga instructor. Besides being an actively practicing pharmacist, Gim Ling has a keen interest in Yoga, Kickboxing, and Pilates.

Through this event, the participants learned the fundamentals of Hatha Yoga, which may potentially improve their flexibility, improve their muscle strength, as well as hone the art of mindfulness. The 1-hour session began with a brief ice-breaker for participants to get to know one another, and ended with some relaxation techniques to help pharmacists unwind from the stress and challenges of day-to-day work.

AYPG Leadership Summit 2019

Participants: Mr Chew Woon Seng, Ms Vivian Chin Hui Min, Mr Ian Tan Sheng Feng

From 7 to 10 Nov 2019, a team of three delegates represented YPC to participate in the biennial Asian Young Pharmacist Group (AYPG) leadership summit held in the cultural city of Indonesia, Yogyakarta. This is part of our continuing efforts to actively engage and network with other Young Pharmacist Groups (YPG) across the Asia-Pacific region, as well as to ensure the continuing presence of PSS-Young Pharmacist Chapter (YPC) in an international landscape.

The theme for this year’s summit was “Empowering Pharmacists in the Era of Change”, one that resonated soundly with the various country representatives that gathered. Leading off with the Annual Meeting sharing by the various YPGs, ideas on how to tackle the challenges brought about by the changing landscape of the pharmacy practice were shared by member countries.



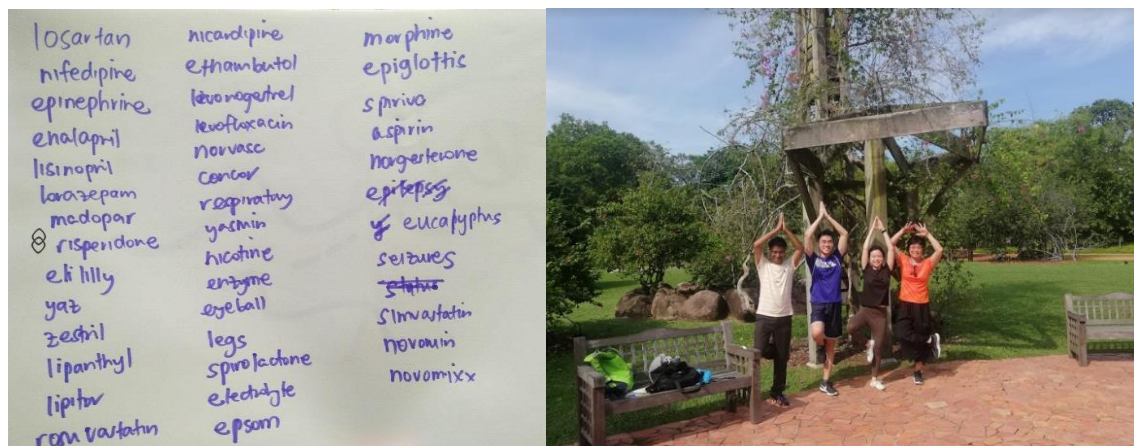
A series of talks and panel discussions touched on topics ranging from the threat of counterfeit medications to local leaders making an impact on the healthcare landscape in their own areas. The current and potential use of technology to enable healthcare was also discussed widely, with guest speakers from MIMS, Swipe-Rx and Halo-doc amongst others. It was a fruitful summit with meaningful exchange of ideas and experiences from the member countries so that each YPG may continue to enrich and contribute to their respective communities.

Hiking and Games

Organising Committee: Mr Ian Tan Sheng Feng, Ms Bernice Leow, Mr Lew Kuan Yeng Ray

A return for its second run, the YPC Hiking and Games Event was held at the Singapore Botanic Gardens on 23 November 2019. Among the 11 sign-ups were PSS members from both patient care and industry sectors. Participants had the chance to interact with fellow pharmacists while exploring a route near the Bukit Timah Gate.

Starting with icebreaker games, participants got to know one another and were divided into teams to promote healthy competition and to spice things up. Through a total of 4 game stations, they had much fun chalking up points. In particular, one of the stations featured a game entitled “String the words up!” where each team was given 5 minutes to write down as many pharmacy-related words that came to mind, ensuring that each word begins with the last alphabet of the preceding word. And as you may have guessed it, this is what happens when pharmacists work on it together!



Along the way from one stop to another, participants took photos with creative poses to score points and worked on a quiz which helped them appreciate the history of the Garden better and learn fun facts about it. The games ended with a final challenge where teams pitted against each other, with the fastest team earning more points. The morning concluded with everyone receiving food prizes and leaving with a smile!



Controlled Drugs (CDs) Disposal Guide

Organising Committee: Ms Cindy Chew, Mr Chew Woon Seng, Mr Franky, Mr Ong Kheng Yong

As part of PSS’s drive for safe disposal of medications, a workgroup was setup by YPC to examine and outline the procedures regarding disposal of unused CDs returned by patients.

CDs are prone to higher risk of diversion and abuse and hence tighter procedures need to be put in place to ensure their proper disposal. The Misuse of Drugs Act and its relevant regulations are non-prescriptive on the handling of patient-returned CDs and thus procedures are currently not standardized amongst healthcare institutions.

After much discussion, YPC’s CD disposal workgroup, proposed a two-pronged approach to tackle this gap. A one-page concise patient information leaflet (PIL) was drafted to educate patients on why CDs are different from normal medications and how proper disposal should be carried out. Similarly, a good practice guide was drafted for pharmacists on how to handle patient-returned CDs. This brief guide provides suggestions on good practices on patient education, receipt, storage and destruction of the returned drugs and comes with a suggested template for documentation. The PIL, good practice guide as well as the template for documentation have been shared with Pharmacy managers.

Patient Returned Controlled Drug Record	
S/N	
Controlled Drug Name / Dosage Form	
Controlled Drug Quantity	
Received by	
Witnessed by	
Destroyed By	
Witnessed By	

Good Practice Guide for Handling of Patient Returned Controlled Drugs (CDs)

1. Patient Education

1.1 Patients should be educated on the safe storage and disposal of controlled drugs.

1.2 Dispensed controlled drugs should be given to patients in a safe manner.

Safe handling of controlled drugs

What is a controlled drug?

Controlled drugs are prescription medicines listed under the Misuse of Drugs Act. While these medicines are useful to treat various health conditions such as pain and/or breathlessness, they have a potential to be misused, obtained illegally, and may even cause harm. Stricter legal controls are applied to these medicines to ensure that they are distributed in a safer and more effective manner. These legal controls specify how these medicines should be:

1. Produced
2. Stored
3. Prescribed
4. Supplied
5. Disposed

FUTURE PLANS

Volunteer Efforts

Organising Committee: Ms Vivian Chin, Ms Low Kai Xin, Mr Lim Cheong Cheng, Ms Tan Li Yan, Ms Chong Li Sze Nyx

This year, YPC was tasked to look into volunteering efforts in the community. This was to be done via provision of pharmacy-related services such as medication review and reconciliation, promoting smooth transition of care.

Sunlove Care Services were selected for the implementation of this effort, with plans to start with 10-20 patients under Marsiling Community Care Centre and potentially expand to Chai Chee in the future. Teams consisting of pharmacists and student volunteers would conduct home visits to address medication-related issues and provide referrals to other healthcare professionals, if necessary.

Similar efforts were ongoing in the Hospital Chapter, who were in contact with Calvary Community Care (CCC) Services. After subsequent reconciliation, we noted that Sunlove would be involved in Phase 2 of Pharmaceutical Care Services under MOH and that CCC may not be available for visitation in 2020. The project is currently pending involvement and confirmation from CCC.

Reported by: Mr Marshall Liu
Ms Nguyen Thi Hai Van

29th SINGAPORE PHARMACY CONGRESS



Chairperson	:	Ms Amanda Lee
Advisor	:	Ms Irene Quay
Immediate Past Chairperson	:	Ms Joyce Tan
Scientific Chairperson	:	Ms Lee Jye Chyi
Abstract Chairperson	:	Mr Brandon Chua
Logistics Chairperson	:	Mr Jonathan Francis Koh
Sponsorship and Social Night Chairperson	:	Dr Goh Xue Na
Scientific Committee	:	Mr Anthony Yip Mr Dennis Mak Ms Ho Hui Ting Ms How Sin Yi Ms Indra Ramaiah Ms Lee Wan Joo Ms Lim Yi San Ms Mai Xiangrui Ms Ng Hong Yen Ms Sarah Cheng Ms Trinh Anh Ni
Logistics Committee	:	Ms Amanda Chia
Sponsorship Committee	:	Mr Brendick Wee Dr Jennifer Ng Ms Juliana Charles Ms Margaret Low

The 29th Singapore Pharmacy Congress was held at the Suntec Singapore Convention and Exhibition Centre on 5th and 6th October 2019. This year's Congress was attended by 750 delegates, including both

local and overseas participants. In addition to a full two-day programme, 5 pre-congress workshops (4 off-site and 1 on-site) were also conducted.

This year's theme, "Educate, Engage & Empower for a Future Ready Pharmacy", was chosen to highlight the various challenges facing our profession, the need to formulate innovative solutions and the importance of training and developing the pharmacy workforce. This is also in alignment with the Ministry of Health's vision of Beyond Healthcare 2020, in particular the delivery of sustainable, value-added care within a healthcare system that is well-equipped to tackle future challenges.

Opening Ceremony and Keynote Speech

We were privileged to have Mr Edwin Tong, Senior Minister of State, Ministry of Law & Ministry of Health to grace our event as Guest-of-Honour. In his opening remarks, SMS Tong also highlighted the importance for the profession to evolve in view of the changing healthcare landscape. SMS Tong also took the opportunity to announce the introduction of the Singapore Standard 644 (SS 644), which replaces the PSS Guidelines for Supply and Delivery of Medications to Customers and provides guidance to healthcare and logistics service providers on the supply and delivery of medications. SS 644 was spearheaded by PSS and developed by the Singapore Standards Council's Biomedical and Health Standards Committee, and is an industry-led and industry-wide effort with representatives from the public and private sector, regulatory, logistics, MOH, HSA, Enterprise Singapore and the Singapore Manufacturing Federation.



Mr Edwin Tong, Senior Minister of State, Ministry of Law & Ministry of Health at the Opening Ceremony, 29th Singapore Pharmacy Congress

The following annual PSS Awards were also presented during the Opening Ceremony:

PSS Book Prize 2019:	Ms Liew Jia Hui, NUS
Chalmers Medal 2019:	Mr Amos Lim Boon Hao, NUS
PSS Prize for Pharmaceutics 2019:	Mr Marcus Tan Jun Hao, NUS
PSS-Student Overseas Enrichment Award 2019:	Ms Tan Su Min, Jabelle, NUS
PSS-DCH Auriga Community Pharmacist of the Year 2019:	Mr Anson Lim Zong Neng, Watsons
PSS-J&J Hospital Pharmacist of the Year 2019:	Dr Koh Tsing Yi, NUH
PSS-ICM Pharma Industry Pharmacist of the Year 2019:	Ms Chean Ning Wei, Tracy, Galderma
Community Pharmacist Health Champion Programme (CPHCP) Award 2019:	Ms Ang Rui Xia, Guardian Ms Chang Yung Yung, Guardian Ms Debra Cheah Xin Yi, Guardian Mr Khoo Chee Chuen, Roy, Guardian Mr Leow Cheng Liang, Benjamin, Unity Mr Lim Jia Le, Watsons Ms Soh Jia Shing, Guardian Ms Tan Ming Ming, Guardian Ms Wang Hui, Guardian Ms Yang Chenhui, Guardian



Dr Catriona Bradley delivering this year's keynote lecture

We were also privileged to have Dr Catriona Bradley, Executive Director, Irish Institute of Pharmacy and Lead for Lifelong Learning at Royal College of Surgeons in Ireland, as our keynote speaker this year. Dr Bradley's keynote lecture, "Developing Leaders who Educate, Engage & Empower" was passionate in sharing on the approaches required to prepare pharmacists and pharmacy technicians for their evolving roles and the professional responsibilities associated with continuing professional development.

Congress Programme

This year's programme aimed to present the latest updates and upcoming developments in the areas of education, leadership, clinical practice, healthcare technology and regulation. Highlights included:

- National Pharmacy Strategy updates
- Leadership plenary: Change Enablement, Approaching Leadership through Simplicity and a panel discussion on leadership
- New drug approvals and pertinent clinical updates in Cardiology, Psychiatry and Neurology
- An introduction to health products regulation and enabling regulatory transformation

- Innovative services in community care – adherence research, pharmaceutical care services and antimicrobial stewardship
- New healthcare technologies and applications of artificial intelligence in patient care
- Launch of the NUS #PassionPridePurpose campaign, featuring a symposium of inspirational sharing by distinguished young pharmacists, pharmacy leaders, and former national swimmer Ms Joscelin Yeo



Highlights from 29th SPC. From left to right: Leadership Plenary panel discussion, launch of the NUS #PassionPridePurpose campaign, A/Prof Lita Chew speaking on the National Pharmacy Strategy

This year's Pharmacy Technician Symposium was held on the afternoon of Day 1 (5th October). As with past years, the Symposium was well-received with 186 participants this year. In keeping with last year's format, we had a mixture of didactic lectures by pharmacists and a medical doctor (on dermatology, men's and women's health) and sharing sessions by fellow pharmacy technicians on workplace innovations and new roles for pharmacy technicians "beyond dispensing and packing". A/Prof Lita Chew, Chief Pharmacist, Ministry of Health also shared on National Pharmacy Strategy updates pertinent to pharmacy technicians and the pharmacy workforce development journey with the Pharmacy Technicians' Training and Development Committee.

Abstracts and Poster Display

A total of 87 abstracts were accepted this year; authors were invited to display their posters at the Exhibition Area (Summit 2) during the Congress. The organising committee also invited authors of the 4 most outstanding abstracts to present their projects during the main Congress. The committee also selected 8 abstracts for the oral poster presentation competition, of which 4 winners were selected by a panel of judges. Abstracts were also made available for viewing on the Congress website after the event.



Poster displays at the Congress Exhibition venue

Social Night



Delegates unwinding during Social Night

This year's Social Night event was held at District 10 Bar and Grill, located a mere 5 minutes' walk away from the conference venue at Suntec City Tower 2. Delegates, committee members and VIPs were invited to an evening of food, drinks and networking with friends and colleagues.

As chairperson of the 29th SPC Organising Committee, I would like to take this opportunity to express my deepest gratitude and appreciation to the members of my organising committee and our student volunteers, who have worked tirelessly to ensure the success of this event. I would also like to thank all of our speakers, moderators, judges, reviewers, sponsors, the members of PSS council and the PSS secretariat, and the conference secretariat for making this event possible.



29th SPC final committee meeting



29th SPC Organising group photo taken during the congress

Reported by: Ms Amanda Lee

PSS PHARMACIST VOLUNTEER SERVICE FOR DOVER PARK HOSPICE (DPH) AND HOSPICE CARE ASSOCIATION (HCA)

Coordinator	:	Mr Wu Tuck Seng
Volunteers	:	Ms Chong Yi San A/Prof Lita Chew Ms Lim Jia Hui Ms Ng Hong Yen Ms Oh Ching Ching Ms Quay Siew Ching, Irene Ms Thum Chui Mei, Miko Ms Wong Huan Yan Mr Wu Tuck Seng Ms Yow Kah Lai

Briefly, the PSS pharmacist volunteer service for DPH started in 1998 with the aim of helping to ensure safe medication use through proper storage and handling of medicines. In 2000, the service was extended to HCA HospiceCare. Volunteers reviewed donated medicines and see if they can recycle them safely to reduce cost. They pre-pack medicines for inpatient use at DPH and pack ready-to-use packs of medicines for home visits by the HCA HospiceCare doctors and nurses. The volunteers take turns to provide this service every Saturday for about 2 – 3 hours each time.

(A) Pharmacist Volunteer Work

For 2019, the PSS pharmacist volunteers continued with the recycling of medicines work. They conducted a total of 20 medication recycling and repackaging sessions at DPH in 2019. The volunteer pharmacists had one meeting with DPH management on 6/4/19 at the DPH Council room. The team reviewed the DPH standard drug list as well as par levels. DPH shared the updated medication audit checklist. Since April 2019 DPH has hired a full-time pharmacist to look into medication management matters. Hence, instead of getting the pharmacist volunteers to do the 6 monthly audit, the resident DPH pharmacist can do so. The resident pharmacist can also take over the medication recycling work done by the pharmacist volunteers too. This was agreed at the meeting.

Tokens of appreciation were given by Dr Ong Wah Ying, Medical Director of DPH to all the pharmacist volunteers at the end of the meeting.

(B) PSS Basic Pharmaceutical Course for Palliative Nurses



PSS conducted the above course from 16/7/19 – 13/8/19. There were a total of 36 participants: 15 nurses from Assisi Hospice, 12 from Ren Ci hospital, 4 from Dove Park Hospice, 2 from HCA HospiceCare, 2 from Singapore Cancer Society and 1 from Bright Vision Home. 27 nurses obtained a pass for the exam with 9 failures. Ms Junnie Phang Seow Wei from Assisi Hospice was the top student with 83 marks.

(C) Cessation of PSS Pharmacist Volunteer Service

Since April 2019, DPH hired a full-time pharmacist to oversee all the medication management and use including medication recycling. As a result, with effect from 01/06/2019, PSS Pharmacist volunteer service ceased. As such, this also meant that the service that PSS started 21 years ago also came to an end and the disbandment of the volunteers.

Going forward, PSS pharmacist volunteers will only serve to advise DPH management on medication matters as relevant in their personal capacity.

I want to personally thank all the PSS volunteers past and present for their dedication, commitment and generous spirit of giving of their time and knowledge to help with medication management providing this relevant service to DPH and HCA HospiceCare over the last 21 years. They have contributed significantly to ensuring safe use of medications in these institutions. I also want to thank all the nurses, doctors and medical directors at DPH and HCA HospiceCare past and present for their cooperation, encouragement and support of the pharmacist volunteer service.

Similarly, I want to thank all the PSS Presidents, past and present for their advice and support of this service.

This will be the last report for this PSS Pharmacist Volunteer Service.

Reported by: Mr Wu Tuck Seng

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 seeks to address misleading claims (non-factual and unsubstantiated) advertised in the media targeted at the public in Singapore. The guidelines as based on SCAP (Singapore Code of advertising Practice) and in the context of protecting the local public.

PSS is historically part of ASAS council as SCAP updates benefit PSS members engaged in related Pharma and OTCs employment. They can be kept current. ASAS council meets regularly on alternate months and is consulted for advertisements from industries such as Beauty & Cosmetics, Health & Nutrition, Retail, Telco, Investment Products (e.g. Property, Banking) and any other industry that ASAS receives complaints. The misleading claims in the advertisements are screened against the current SCAP guidelines.

Activities of ASAS as shared with PSS Industry chapter includes the following Seminars:

(1) **March 2019** with 3 presentations on related topics:

- (a) Changes to PDPA-revised By M J Foo of Denton & Rodyk
- (b) ASAS Advertising Principles (Common Pitfalls & Case Studies) By Seah Seng Choon
- (c) Impact of General Data Protection Regulation (GDPR) on Marketing in Singapore By Reed Smith

(2) **September 2019** presentations by

- (a) Representatives from the Competition and Consumer Commission of Singapore (CCCS).
- (b) ASAS Social Media Sub-committee Chairman on the topic, "The Guidelines on Interactive Marketing Communication & Social media".

The updated chapters and SCAP guidelines is available online.

Reported by: Ms Agnes Lee

PSS ANTI-DOPING

Ms Lim 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 between the Health Sciences Authority of Singapore, the Pharmaceutical Society of Singapore and Sport Singapore (SportSG) in 2011. Through this MOU, a 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 2019 that required major changes to the local drug database between 2018 and 2019. As part of an annual exercise, Wan Peng assisted in reviewing the 8687 existing active ingredients in the database, as of 31 December 2018.

In 2019, 348 active ingredients that are found in therapeutic products newly registered by HSA were mapped to the WADA Prohibited List 2019. 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.

Reported by: Ms Lim Wan Peng

NORTHWEST COMMUNITY DEVELOPMENT COUNCIL (CDC)

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

17th EMed Committee Members

Programme Advisor	:	A/Prof Teng Bee Choon Christine
Director	:	Ms Chan Lok See Joyce
Vice Director	:	Ms Lim Xuan Hui Rachel
Treasurer	:	Ms Tan Siew Wen
Marketing Manager	:	Mr Boon Keng Yang Darryl
Volunteer Team Manager	:	Mr Chan Sian Wen & Ms Koo Ruey Yi
Publicity Manager	:	Ms Kasandra Kang Kah Shuan
Operation Team Manager	:	Mr Goh Wee Kiat & Ms Tan Mei Yi

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

In 2019, the 17th Essential Medicines (EMed) committee organised two runs of ‘Know Your Medicines, Get It Right!’ (KYM GIR). KYM GIR’s objectives have remained largely consistent with those of previous years—through KYM GIR, we aim to address medication-related issues faced by elderly or low-income Singaporeans and to promote awareness of the pharmacy profession within our community. KYM GIR has also served as a valuable opportunity for NUS Pharmacy student volunteers to hone their empathy communication skills via real-life interaction with the beneficiaries and through observing pharmacists conduct medication reviews.

In KYM GIR @ Bukit Panjang on 26 January 2019, we successfully reached out to 50 elderly with the help of 70 volunteers. In KYM GIR @ Admiralty on 7 September 2019, we teamed up with Sunlove Senior Activity Centre (SAC) members whose familiarity with the community played a vital role in helping us engage interested elderly and enabled us to serve 70 elderly.

Our volunteers included not just NUS Pharmacy students, but also pharmacists and even students from other healthcare faculties. Given the current greater emphasis on Interprofessional Education (IPE) and in order to improve the holistic nature of our outreach, we engaged students from SIT Occupational Therapy and Physiotherapy in the first and second run of KYM GIR respectively. These students conducted hands-on workshops and sharings with the beneficiaries, and their participation created

more opportunities for both Pharmacy and Allied Health students to interact with and learn from one another.

These community outreach collaborations are very meaningful, and we are grateful for all the students and pharmacists who have come forward as volunteers to serve the community. Please email our PSS secretariat (admin@pss.org.sg) if you would like to volunteer for such community outreach events in the future.



NUS Pharmacy Undergrads, SIT Occupational Therapy and Physiotherapy Undergrads and PSS Pharmacists serving the seniors at the KYMGIR outreach event.

Reported by: Ms Chan Lok See Joyce (Director) & A/Prof Christine Teng (Programme Advisor)

RAPPORT WITH OTHER INTERNATIONAL REGIONAL ORGANISATIONS FEDERATION OF ASIAN PHARMACEUTICAL ASSOCIATIONS (FAPA)

FAPA held two Bureau Meetings in 2019, one on 2 March 2019 in Manila and the second one on 18 October 2019 in Bangkok. The meeting held in March 2019 in Manila was hosted by the Philippine Pharmacist Association and the Oct 2019 meeting was hosted by The Pharmaceutical Association of Thailand under Royal Patronage. FAPA at the current remains as a federation with 24 members associations

(A) New FAPA Office Bearers first meeting on 2 March 2019 at FAPA Headquarter (3F Unit 309 Surabaya Building, Raya Garden Condominium, West Service Road, Paranaque City, Philippines)

President: Mr. Mohd Dani Pratamo (Pharmacists Association of Indonesia)

President Elect: Ms Yolanda Robles (Philippine Pharmacist Association, PPhA)

Vice Presidents: Mr Seok Goo Chang (Korean Pharmaceutical Association, KPA)
Mr Shigeo Yamamura (Japan Pharmaceutical Association, JPA)
Ms Irene Quay (Pharmaceutical Society of Singapore, PSS)
Mr Jack Shen Lim (Malaysian Pharmaceutical Society, MPS)
Mr Teera Chakajnarodom (Pharmaceutical Association of Thailand, PAT)

FAPA Honorary President: Dr Soo Ja Nam (Korean Pharmaceutical Association, KPA)

Meeting started with a message from our new FAPA President, Mr Dani, as he shared his vision for FAPA to continue to plan and develop strategies on how we can effectively achieve the following:

- 1) Promote advancement in Pharmacy Education
- 2) Encourage further development of pharmaceutical sciences
- 3) Encourage the publication of pharmacy journals
- 4) Promote Information Technology in pharmacy

He urged that FAPA bureau to focus on the roles below for the duration of their new term:

- 1) Plans and implements programs and activities that will lead to the attainment of FAPA objectives
- 2) Implements the standing orders of the Council.
- 3) Directs the business of the Federation in accordance with the undertakings of the Council.
- 4) Makes decisions which it considers appropriate, either upon the authority of the Council or when it deems that the matter at hand is urgent
- 5) Has the duty of carrying out all decisions taken by Council
- 6) Manages the finances of the Federation
- 7) Prepares its own standing orders
- 8) Prepares the rules and regulations or policies necessary in its operations

The following agendas were also discussed during the Bureau meeting:

- 1) FAPA financial report
- 2) Programs and activities for 2019-2022 including:
 - a) Enhancing collaboration among Pharmaceutical Associations in Asia
 - b) Linking FAPA mission to Section activities/program

- c) Review of FAPA Statutes
- d) Strengthening the FAPA secretariat support
- e) Discussion on FAPA 2020 hosting country
- f) Discussion on next FAPA workshop topic for 2019 in Bangkok (i.e. The role of Pharmacists in Promoting Immunization in Asia)

(B) 2nd FAPA Bureau meeting on 18 Oct 2019 morning in Bangkok

The meeting started off with a message from President Dani. This is followed by a report of FAPA Finance, membership fee review, FAPA targets and decision to host FAPA 2020 in Malaysia, KL.



(C) FAPA Council meeting on 18 Oct 2019 afternoon in Bangkok

FAPA Secretary General gave an update to FAPA council on the agenda discussed at Bureau meeting that same morning.



During the council meeting, section Chair took turns to give update on the progress of their work

Section Chair:

Scientific:	Dong-Churl Suh (KPA, S.Korea)
Pharmacy Education:	Mohd. Haniki Nik Mohamed (MPS, Malaysia)
Community Pharmacy:	Kimihide Nishio (JPA, Japan)
Hospital & Clinical Pharmacy:	Yuh-Lih Chang (PST, Taiwan)
Industrial Pharmacy & Marketing:	Maria Rosario Barangan (PPhA, Philippines)
Social & Administrative Pharmacy:	John Jackson (PSA, Australia)
Medicines & Health Information:	Scarlett Oi Lan Pong (PSHK, Hong Kong)

The meeting ended with a leaders forum on the role of pharmacists in promoting vaccination in Asia.



FAPA council dinner hosted by PAT in Bangkok

Reported by: Ms Irene Quay

WESTERN PACIFIC PHARMACEUTICAL FORUM (WPPF)

It was another busy year for the Western Pacific Pharmaceutical Forum (WPPF). The forum continued to engage its member associations with the objective of:

- 1) Strengthening pharmacy practice particularly in developing countries in the Western Pacific Region Facilitating collaboration between pharmacy associations in the WP region
- 2) Collaborating with the WHO Regional Office to advance pharmacy practice and the pharmacy workforce and
- 3) Supporting FIP policies in the region

The Executive Committee of the WPPF comprises the following members:

President:	Mr John Jackson	(Australia)
Vice President:	Prof Wai Keung Chui	(Singapore)
General Secretary:	Mr Reynaldo Umali	(Philippines)
Executive Secretary:	Dr Suzanne Caliph	(Australia)
Executive Members:	Dr Sang Hoon Joo	(Korea)
	Prof Jih-Heng Li	(China, Taiwan)
	Mr Nobuo Yamamoto	(Japan)
	Ms Leonie Ocampo	(Philippines)

The following are excerpts of the activities that took place in 2019.

The meeting of the WPPF Executive Committee in 2019 took place as follows:

- 1) 13-14 April 2019 (Holiday Inn hotel, Makati City, Metro Manila, Philippines).
- 2) 13 August 2019 (Video Conference)
- 3) 7 November 2019 (Video Conference)

Some WPPF Activity Highlights in 2019.

- 1) Meeting of Forum representatives with FIP Executive
Following a meeting on 24th April 2019 between the FIP President, the FIP CEO, senior FIP officers and representatives of the Pharmaceutical Forums in Amman, Jordan; a survey was conducted of the Forums to identify issues and preferred options in collaboration between FIP and the Forums. The responses to the survey was shared at the WPPF Business Meeting at the FIP Congress in Abu Dhabi in September 2019.
- 2) WPPF Forum at FIP Congress in Abu Dhabi
WPPF organized a forum with its member associations at the Capital Suite 9 Room on Wednesday 25th September 2019 at 14.30h to 16.00h.

All the members of the WPPF were invited to participate in the forum. The agenda of the forum included:

- a) The role, structure, viability and future of the Pharmaceutical Forums.
- b) The outcome of the Medication Therapy Management project conducted in the WP Region

3) FIP Travel Scholarships

The selection committee of the WPPF reviewed and proposed two applicants from WP Region for the FIP Travel Scholarship. Mr Cheong Wing Loong Mark (Malaysia) received the Travel Scholarship and Ms Margarita Gutierrez (Philippines) received the Ton Hoek Scholarship for young leaders to attend the FIP Congress in Abu Dhabi.

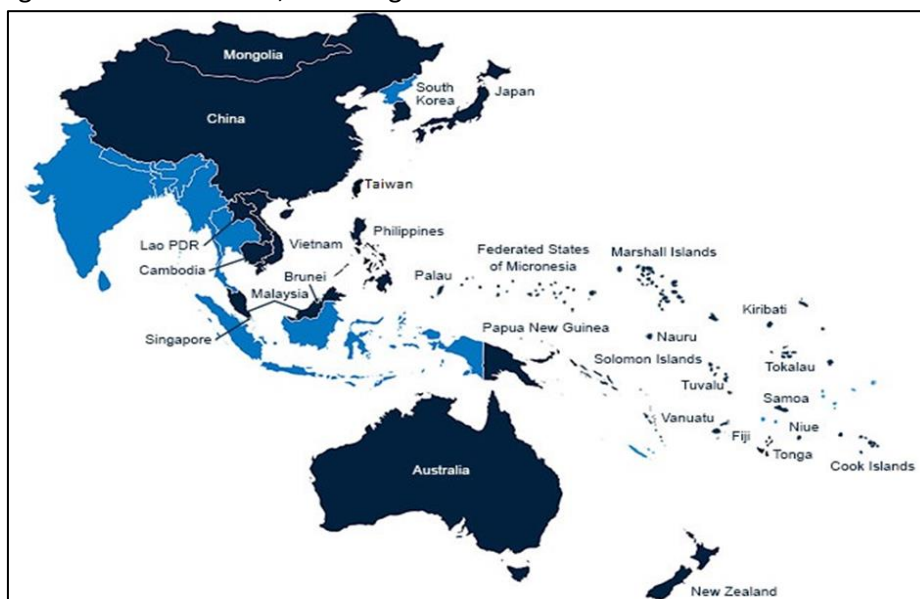
4) An investigation on the prevalence of MTM in the WP Region

In 2019, WPPF established a second internship with Mr Pradeep Mishra who investigated the prevalence of medication therapy management (MTM) in the Western Pacific Region. The purpose of the investigation is to develop a tool kit that WPPF will be able to use to assist pharmacy associations implement MTM programmes.

MTM was the second highest ranked issue at the WPPR Regional Summit conducted in September 2016. The WPPF at the 2018 FIP Congress in Glasgow expanded on this issue and identified ways in which WPPF could assist development of MTM in the Region. Pradeep Mishra was engaged to conduct a survey of MTM activities across the Region and develop material to assist countries in implementing MTM.

5) The WPPF President also attended the Biennial Conference of the Federation of Asian Pharmaceutical Associations in the Philippines at which he presented on the “Development of competency frameworks for the Pharmacy Workforce”. While in Manila, the WPPF President continued engagement with WHO Western Pacific Regional Office, holding discussions on cooperative arrangements with both Dr Escalante, Senior Technical Officer, Essential Medicines & Technologies and Mr Indrajit Hazarika, Senior Technical Officer, Health Workforce.

6) On behalf of FIP, the WPPF President gave the key note presentation at the Philippine Pharmacists Association 2019 Congress in Davao City, Philippines. The presentation was on the Congress theme “Unleash the Hero in You: Pharmacists Rising Beyond Expectations”. This Congress attracted over 4,300 delegates.



The Western Pacific Region

Reported by: A/Prof Chui Wai Keung

MEMBERSHIP COMMITTEE

Ex-Officios : Mr Lim Kai Kiong

Members : Mr Justin De Silva
Mr Marshall Liu Mao Sheng

Missions / Objectives:

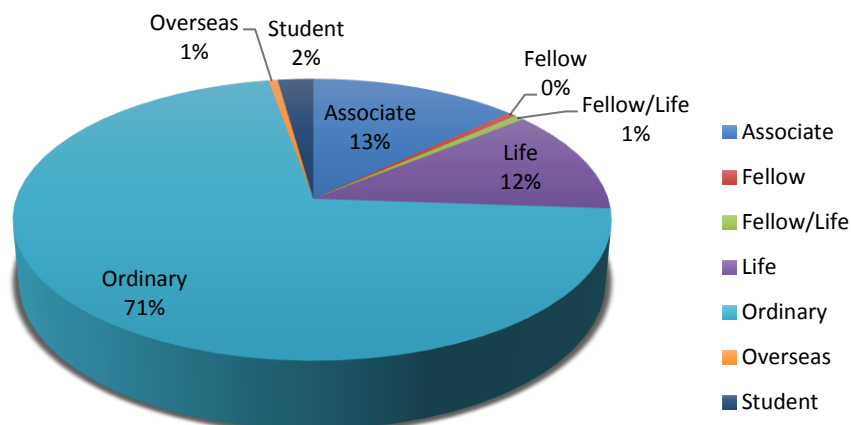
- To encourage all registered pharmacists in Singapore to become members of PSS, enabling the society to be an active voice for the pharmacy profession.

Summary of membership by the various categories as follows:

- **Honorary Members** – No candidate was nominated throughout 2019
- **Fellow Members** – This membership category recognises members that have made constant contribution to the PSS throughout the years. No candidates were nominated for 2019
- **Life Members** – 7 new life members are nominated and approved by PSS Council in 2019
- **Ordinary Members** – There is a 0% change in our ordinary members in 2019
- **Overseas Members** – There is a 31% decrease in our overseas members in 2019
- **Associate Members** – There is a 5% increase in our associate members in 2019
- **Student Members** – There is a 59% increase in our new student members in 2019

Comparison of membership between 2019 and 2018

	As at end 2019	As at end 2018	% change
Associate Members	205	196	5%
Fellow Members	9	11	-18%
Fellow/Life Members	10	8	25%
Life Members	191	186	3%
Ordinary Members	1121	1122	0%
Overseas Members	9	13	-31%
Student Members	35	22	59%
Grand Total	1580	1558	1%



Percentage breakdown of membership into various categories as of Dec 2019

Strategies

Percentage Counts – Relative VS Absolute Members Intake

In comparison to the number of registered pharmacists¹, the percentage of PSS pharmacist members (exclude student and associate members) has maintained between 40% and 42%. Other than increasing the numbers of pharmacist members per se, the outreach by the Membership Committee aims to increase this percentage in the long run.

Start Young – Increase Recruitment Efforts for Student Members

For the past years, outreach to pharmacy students had been overlooked by PSS recruitment efforts. This is evident from the number of PSS student members from 2015 to 2019 (Average number of student members per year = 20 (2.81% of NUS pharmacy cohort²)). It is imperative to expose our future pharmacists to the achievement of PSS and create a smoother transition from PSS student members to PSS associate/ordinary members.

The Membership Committee aims to increase our recruitment efforts by engaging the co-operation of National University of Singapore Pharmacy Society (NUSPS). The Membership Committee is also looking at the possibility of engaging overseas pharmacy students with a significant Singaporean influence (e.g. universities in Australia and UK).

Members First – Tailoring PSS Activities

Pharmacy in Singapore has undergone significant evolution over the past few years. Similarly, the expectation of PSS members for the society would be ever-changing. In order to cater to the needs of our members, the Membership Committee had engaged Young Pharmacist Chapter to draft the next membership survey which would be ready by 2020. The results of the membership survey would serve as a guide for PSS and its various chapters to shape their activities in the next few years.

¹ As per published Singapore Pharmacy Council (SPC) Annual Report

² Based on estimation of 180 pharmacy student intakes/year (Source: <https://pharmacy.nus.edu.sg/bachelor-of-science-pharmacy/>)

In 2019, there was an evident interest for career development among pharmacists. In response to that, chapters such as Hospital Chapter and Industry Chapter had organised talks to educate pharmacists on their career prospects for both direct patient care and non-direct patient care areas. The talks were very well-received and that exhibited the ability of PSS chapters to understand the needs of our members.

Various social events like Social Networking night and hiking event were also organised by different chapters. All events were well-attended by our members. More information can be found from the chapters' reports.

The Membership Committee would also work on lifestyle benefits such as corporate insurance rates and gym membership for our members. This is to provide our members with a holistic coverage beyond their professional scope.

In conclusion, the Membership Committee would like to thank our members who have made contribution to PSS for the past year and we look forward to your continual support in the future.

Reported by: Mr Marshall Liu

LIST OF PSS MEMBERS AS AT 31ST DECEMBER 2019

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	10118	MRS	CHAN AH LUI
6	10096	MRS	CHAN CHING OI
7	10098	MRS	CHAN EK HUAR
8	10102	MR	CHAN KOK TONG, ANTHONY
9	10119	MR	CHANG MING WEN
10	10122	MR	CHANG WEI YUNG
11	10123	MS	CHANG YOK YING
12	10124	MRS	CHANG-TAN NAI KEOW
13	10127	MRS	CHAY SWEE HWA
14	10128	MRS	CHEAH ELIZABETH
15	10129	MR	CHEE HERN KHIAN

LIFE

16	10130	MR	CHEE SAY HEAN
17	10133	MR	CHEN YIN FOOK
18	10134	MR	CHENG KWONG GHEE
19	10140	MR	CHER YOON KWONG
20	10822	MR	CHEW HOCK HUA
21	10147	MR	CHEW TOH TSENG
22	10148	MR	CHEW YAK BOO, JEFFREY
23	10152	MS	CHIANG KHIM KEE
24	10156	MR	CHIN CHEE SHENG GEOFFREY
25	10267	MDM	CHONG CHOON NGOR
26	10015	MR	CHONG KIM FATT
27	10165	MR	CHONG PENG SEEN, STEVEN
28	10167	MR	CHOO KER YONG
29	10168	MRS	CHOO KUEI TING, TINA
30	10169	MR	CHOO LYE HUAT, JIMMY
31	10016	MR	CHOO TIAN HOCK
32	10174	MR	CHOW TUCK ONN
33	10178	MR	CHU SIU BUN, FRANCIS
34	10180	MS	CHUA CHWEE HONG
35	11492	MDM	CHUA GEOK TONG, ANGELA
36	10182	MS	CHUA KIM SUAN
37	10813	MS	CHUNG CHIAN HUEY
38	10017	MR	CHUNG WING KONG
39	10018	MR	DIEU SIEW PIN
40	10202	MS	FOO AH LAN, JOYCE
41	10212	MR	GAN KOK HOE
42	10217	MS	GOH BEE LEONG
43	10227	MS	GOVINDASAMY SHIAMALA
44	10228	DR	GWEE CHOON ENG, MATTHEW
45	10229	MR	GWEE THIAN HOCK
46	10230	MR	HAN FANN CHOUR
47	10239	MS	HO BENG NEO
48	10752	DR	HO CHI LUI, PAUL
49	10196	MDM	HO GUEK KEOW, CYNTHIA
50	10242	MR	HO SOON JIN, GERALD
51	10243	MR	HO TECK SWEE
52	10250	MR	HOR KIM CHOON, CASEY
53	10256	DR	HWANG CHI LOOI
54	10259	MR	JAYARAJ S/O SANMUGANATHAN
55	10266	MR	KEE TAH PENG
56	10022	MR	KHOO BOON INN
57	10277	MS	KOE SWEE KIOK
58	10278	MR	KOH CHIN LEE, HENRY

LIFE

59	10279	MR	KOH CHOON YONG
60	10280	MR	KOH CHWEE LIAT
61	10281	MR	KOH HOCK BIN
62	10023	MR	KOH KAY SENG
63	10282	DR	KOH KIM SENG
64	10286	MRS	KOH POH NEO, JOANNA
65	10287	MR	KOH SENG GAY
66	10295	MRS	KOO-KWA PECK KIAM
67	10298	DR	KURUP, TRR
68	10300	MR	KWAN YEW HUAT
69	10301	MR	KWEK LIAN CHIN, RICHARD
70	10309	MRS	LAM POH YIN
71	10310	MR	LAU CHEE PHONG, JOSEPH
72	10024	MR	LAU KIENG POH
73	11097	MR	LEE CHIONG GIAM
74	10560	MRS	LEE CHOON LAIN @ CECILIA TAN
75	10325	MS	LEE KENG CHAN
76	10326	MR	LEE KIM SIONG, PETER
77	10331	MRS	LEE LYNETTE
78	10337	MS	LEE SWAN KEE, AGNES
79	10339	MR	LEE WENG CHEE
80	10340	MR	LEE YEOW HUA
81	10341	MRS	LEE-LIM ENG TIN
82	10344	MR	LEONG JUAN HAW
83	10357	MR	LIM CHWEE KWANG
84	10026	MR	LIM HOCK KONG
85	10027	MR	LIM HOCK LEONG
86	10360	MR	LIM JOO CHYE
87	10363	MR	LIM KIN NAM
88	11609	MR	LIM KOK WAH
89	10058	MR	LIM LAY YEW
90	10365	MS	LIM LU GIOK, AMY
91	10371	MR	LIM MENG LEE
92	10374	MS	LIM POH CHOO, PATRICIA ANN
93	10376	MR	LIM POH TECK, PETER
94	10028	MRS	LIM QUEE CHENG
95	11680	MDM	LIM SHIU CHIN
96	11679	MS	LIM SIEW KHENG
97	10387	MRS	LIM YAE FOONG
98	10030	MRS	LING SHAO-PIN, HELEN
99	10031	MR	LIONEL DA SILVA
100	10398	MS	LIS HARTINI BTE AGOES
101	10401	MS	LO LIP MIN DAWN

LIFE

102	10403	MR	LOH KUM CHUEN
103	10419	MR	LOW JEE-MUNN, MAURICE
104	10033	MR	LUM PAK KIT
105	10431	MS	MERCI ANNE RODRIGUES
106	10434	MS	MONTEIRO CHRISTABEL
107	10710	MRS	NAIR-YEO KHEE ENG
108	10173	MDM	NG BOON CHENG
109	10439	DR	NG CHU TECK
110	10445	MS	NG LEE KIM
111	10455	MRS	NG PECK TYE
112	10035	MR	NG SER HOCK
113	10036	MR	NG YEW MUN
114	10459	MRS	ONG DELIA
115	10463	MR	ONG HENG
116	10467	MR	ONG LAI POH
117	10274	MS	ONG SEOK ENG
118	10897	MS	ONG YONG BOK
119	10475	MS	PAN PAW SHAN
120	10484	MS	PNG HONG LAN
121	10488	MR	PONG GIM YAN
122	10492	MR	QUAH SIN PHAY
123	10495	MR	QUEK SOON KEE
124	10497	MR	R RAMANATHAN
125	10265	DR	R. KARUNANITHY
126	10511	MRS	SHUM GOH LIAN
127	10514	MR	SIA CHONG HOCK
128	10515	MR	SIA KIN TONG, KINGSTON
129	10527	MR	SIOW KIM CHEW, HENRY
130	10530	MDM	SITI MAIMUNAH BTE JAMIL
131	10039	MR	SOH LIANG HONG
132	10539	MR	SOON BOON TAN, EDMUND
133	10540	MRS	SOON LOUISE MARGARET
134	10546	MDM	SUWARIN CHATURAPIT
135	10548	MR	TAI CHEONG HUI
136	10551	MR	TAN AH BEE
137	10556	MR	TAN BUANG KHER
138	10563	MR	TAN HAN YONG
139	10566	MR	TAN JIN YING, JAMES
140	10569	MS	TAN KEAT YONG
141	10576	MR	TAN KIOK K'NG
142	10577	MR	TAN KOK CHYE, ADAM
143	10586	MS	TAN MUI CHAI
144	10587	MS	TAN MUI LING

LIFE

145	10590	MRS	TAN POH CHUAN, JANE
146	11121	MDM	TAN SIOK KOON JUNE
147	10598	MRS	TAN SOCK KHEE
148	10601	MRS	TAN SWEE SIN
149	10602	MR	TAN TEK SENG
150	10896	MS	TAN YOKE SOON
151	10608	MRS	TAN-YEE POH CHON, AGNES
152	10614	MRS	TAY CHENG KUI, GLADYS
153	10342	MDM	TEH YOKE KENG
154	10628	MR	TEO WEE SENG
155	10633	MR	THAM KWOK ONN
156	10635	MRS	THAM POON KING
157	11616	MDM	THAM YIN HAR
158	10637	MRS	THAM YU LIN, MARIE
159	10638	MR	THANARAJAH N
160	10042	DR	THIAGARAJAH S
161	10647	MR	TIT YIN SENG
162	10650	MRS	TOH PUI CHUN, PRISCILLA
163	10655	MR	TUNG KOOI YOON, GEORGE
164	10656	MRS	UNG LAY KHAM
165	10665	MR	WEE JONG CHENG
166	10043	MR	WEE KENG BOON
167	10670	DR	WONG CHEE KIK, ELLICK
168	10674	MRS	WONG FIFI
169	10045	MRS	WONG JOYCE
170	10061	MS	WONG LI CHOO
171	10679	MRS	WONG MEI CHAN
172	10684	MR	WONG MUN CHIANG
173	10686	MRS	WONG SIOK LAY
174	10693	MRS	WONG SWEE YIAN JOANNA
175	10690	MR	WONG YOW FOOK, JACK
176	10694	MR	WOO FONG MENG, MICHAEL
177	10695	MS	WU SIEW SEE
178	10701	MS	YAP MEE FAH
179	10703	MRS	YAP YEW BEE, PATRICIA
180	10707	MR	YAW KEH BIN DAVID
181	10708	MR	YEE SHEN KUAN
182	10709	MR	YEO GEOK HOE, RICHARD
183	10711	MRS	YEO MIR HAW, CONSTANCE
184	10713	MR	YEO SIEW MENG
185	10716	MR	YEO TOCK SOON
186	10723	MS	YEW SOK HAR
187	10902	MS	YIP YOKE MOI

LIFE

188	10727	MR	YONG KAH TECK
189	10728	MR	YONG KAM SENG
190	10729	MR	YONG KENG WOH
191	10734	MS	YOONG NGEUN YOON

ORDINARY

1	13490	MR	AARON YAP JUN YI
2	13477	MR	ABDUL HAMEED S/O ANWARUDEEN
3	10074	MR	ABDUL RAHMAN BIN MOHD ASPAR
4	12083	MS	ADRENE GIAM EE VA
5	13572	MS	ADRIENNE CHEW DAN
6	10076	MDM	AINOLMARDZIAH BTE YUSOF
7	13297	MR	ALDO WENEDY
8	13056	MS	AMANDA CHIA JIA YING
9	13085	MS	AMANDA LIM LAY YING
10	13091	MS	AMELIA NG JING JING
11	13450	MS	ANABEL NG
12	13590	MS	ANDREA NICHOLAS
13	12071	MS	ANG BEE HWEE
14	13486	MR	ANG CHEN YEE
15	13208	MS	ANG HUI TING
16	13447	MR	ANG JIAN WEI
17	10080	MS	ANG LAY LING, STELLA
18	11232	MS	ANG POH POH, MARIE
19	10083	MDM	ANG POR CHIN
20	13086	MS	ANG RUI XIA
21	10916	MR	ANG SENG KOK, RICKY
22	12085	MR	ANG SHIRONG, SEAN
23	13256	MS	ANG SOON XIN
24	10911	MS	ANG SWEE TEE, WENDY
25	12982	MS	ANG WEI MIN
26	13115	MS	ANG YIJIA
27	12706	MR	ANG ZHAO HUI SHERMAN
28	12424	MS	ANNA LIZA SANDE
29	13444	MS	ANNE NEO HUI TING
30	12544	MR	ASHLEY LIM SHIYUAN
31	12668	MS	ASMIRAH BTE ABDUL RAHIM
32	11331	MS	ATIKA MARIAM BTE SALIM
33	12847	MS	AUDREY LIM JIA EN
34	13476	MR	AUSTIN TAN YUE FENG
35	10087	MS	AW BEE KOON
36	13459	MS	AW SITIAN CASSLYNN
37	12535	MR	AW WEI LONG FABIAN

ORDINARY

38	13596	MS	AZRINA IMRAN TAN
39	13642	MR	BENJAMIN LEOW CHANG LIANG
40	13531	MS	BERNICE LEOW LI HSIA
41	13064	MR	BONG XIAO YONG, GORDON
42	11960	MS	BOO YING CHEN
43	12030	MS	BOON CHOON PEI
44	10091	MR	BOON MEOW HOE
45	11976	MS	CAI ZIQIN
46	13491	MS	CASSMAIN LOW
47	13092	MS	CATHERINE HO CHUN YING
48	13061	MR	CEDRIC POH WEI MING
49	13408	MS	CELESTINE TAN SI YAN
50	11133	MR	CHAI CHOI WEI
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	10100	MR	CHAN HUI
58	10104	DR	CHAN LAI WAH
59	12383	MS	CHAN LAY CHING AMY
60	12975	MS	CHAN LI MIN CAROLYN
61	12848	MS	CHAN LI YING
62	12498	MS	CHAN MEI XUAN, JESSALYN
63	10105	MR	CHAN MING WAI JAMES
64	12046	MS	CHAN QINGRU
65	13437	MS	CHAN SEE KEI
66	10111	MS	CHAN SZE HONG
67	11736	MISS	CHAN TIN YAN
68	11784	MS	CHAN TSUI PIK
69	12107	MR	CHAN XIANG XUAN NICHOLAS
70	13430	MS	CHAN XIU YI
71	10964	MR	CHAN YEW KOK
72	10116	MRS	CHAN YIAM MOI
73	13424	MR	CHAN YIN CHEUNG, CALVIN
74	13281	MR	CHAN YU SEN ALVIN
75	12452	MR	CHAN ZHI YAO
76	10924	MS	CHANG CHIA YANG, GAIL
77	11669	MS	CHANG SHU-WEN, GRACE
78	11643	MS	CHANG SOK KENG SERENE
79	10121	MDM	CHANG SOOK MEI
80	11337	MS	CHANG WEE TING, CASSANDRA

ORDINARY

81	11620	MR	CHANG WEI TERK
82	11978	MS	CHANG YUNG YUNG
83	13269	MS	CHARMAINE NEO
84	13540	MS	CHARMAINE SNG SHI MIN
85	11786	MDM	CHEAH BEE HOOI
86	10854	MS	CHEAN CHUI SIAH
87	11871	MS	CHEAN NING WEI, TRACY
88	11198	MR	CHEE KOK SENG, ANDY
89	12049	MR	CHEEN HUA HENG, MCVIN
90	11369	MS	CHEN FANGPING, ALICE
91	11074	MS	CHEN HUI HIONG, BETTY
92	11708	MS	CHEN LIPING
93	13348	MS	CHEN QIANNI
94	10862	MS	CHEN YEE JU
95	13401	MR	CHEN YONGZHI
96	11548	MR	CHENG JOO JIAN, MILTON
97	13597	MS	CHENG QI EN
98	13521	MR	CHENG RUI XIANG
99	13234	MS	CHENG SHI THENG SARAH
100	11210	MS	CHEONG KOK EE
101	10135	MR	CHEONG KOK HWEE, JAMES
102	13552	MS	CHEONG LING LI
103	12048	MS	CHEONG MEI JUAN, PERLYNN
104	13463	MS	CHEONG MUN YUN
105	11365	MR	CHEONG PENG YIANG
106	10138	MS	CHEONG SWEE LIAN
107	12849	MS	CHEOW WAN QING SOLANA BERNITA
108	13010	MS	CHERIE WONG YI WEN
109	13204	MS	CHERINE CHAN PEI YING
110	13508	MS	CHERYL LIN JIAHUI
111	10141	MR	CHEUNG CHAK SHI, HARDY
112	10954	MR	CHEUNG TAK CHUN, TERENCE
113	11874	MS	CHEUNG YIN TING
114	10064	DR	CHEW ENG HUI
115	12701	MS	CHEW LI LIN ALLICIA
116	11443	MS	CHEW WEI LING
117	11742	MISS	CHEW WEI ZHI, GRACE
118	12850	MR	CHEW WOON SENG
119	11124	MR	CHEW YONG CHIA IVAN
120	12309	MS	CHEW YUE XIN CINDY
121	11021	MS	CHIA HUE KIAN
122	11833	MS	CHIA HUI SHAN
123	11455	MS	CHIA LAI KUAN

ORDINARY

124	12106	MS	CHIA MIAO HUI DEBORAH
125	12593	MR	CHIA WEI CHUN LESLIE
126	10930	MS	CHIA YIN TING
127	13215	MS	CHIANG CHIA SHIN
128	13815	MR	CHIANG CHO-LUN
129	13525	MS	CHIANG LING LING
130	10153	MS	CHIANG SIOK YIN, SUZIE
131	11246	MR	CHIEW YORK HUN
132	10157	MS	CHIN CHEE
133	11404	MR	CHIN CHEE KWONG
134	13024	MS	CHIN HUI MIN, VIVIAN
135	10158	MS	CHIN MEE FONG
136	10982	MS	CHIONG SIEU HONG
137	13510	MR	CHIONH JIANHAO, BILLY
138	11611	MS	CHNG BEE LING
139	11619	MS	CHONG BOON KA
140	12633	MS	CHONG FUI YZOO
141	11177	MS	CHONG HOU MENG
142	13236	MR	CHONG JIN JIAN
143	13598	MR	CHONG JUNWEI, EUGENE
144	10164	MS	CHONG KONG LIAN, MARY
145	13019	MS	CHONG LI SZE NYX
146	11875	MS	CHONG MUI FONG
147	13298	MS	CHONG SWEE YUE, ADRINA
148	11192	MS	CHONG YI SAN
149	13640	MS	CHONG YI SHUANG
150	13471	MR	CHONG YING HUI
151	12395	MR	CHOO SING MENG
152	12813	MR	CHOO TZY YANG JEREMY
153	12886	MR	CHOO YAN CHENG
154	10980	MS	CHOONG WEI SIM
155	11719	MS	CHOW HOOI HWA
156	10698	MRS	CHOW HSUN CHENG
157	11197	MS	CHOW LILIAN
158	13451	MR	CHRISTOPHER CHEAH GUO SHIN
159	13173	MS	CHU FOONG MUN JOEY
160	13472	MS	CHUA BOON LEE
161	11193	MS	CHUA CHAI PING, PRISCILLA
162	12285	MR	CHUA CHIN WEE DENNIS
163	13313	MR	CHUA CHUN HEONG DARON
164	10181	MS	CHUA HOCK MEI
165	11809	MS	CHUA HUI MIN
166	13539	MS	CHUA JIA HUI

ORDINARY

167	12475	MS	CHUA JIA NI
168	13589	MS	CHUA KEN TZE
169	13561	MS	CHUA KIA KEE
170	13473	MR	CHUA KOK PENG
171	11845	MS	CHUA LEAN YEN
172	13088	MS	CHUA NADELYN
173	11003	MS	CHUA PECK KIM
174	11071	MS	CHUA PECK LOO, CECILIA
175	13270	MS	CHUA PEH SIANG
176	11693	MS	CHUA PEI WEN, PAMELA
177	12196	MR	CHUA QIJIA, ALVIN
178	12355	MS	CHUA RUI MIN
179	10190	MS	CHUA SIONG HOON
180	13247	MR	CHUA WEI JIE AARON
181	12875	MR	CHUA WEN BING, BRANDON
182	13483	MS	CHUA XIN YUN, EMILY
183	13248	MS	CHUA XING RONG, ANNABEL
184	13311	MS	CHUA XING TING, AILEEN
185	13000	MS	CHUA YEE LING
186	11657	MS	CHUANG SHEN HUI
187	12976	MS	CHUANG XUE FEN
188	10747	MS	CHUE MEI CHING
189	10748	MS	CHUE SHEN INN, EDNA
190	12121	MS	CHUNG SHING HAN, SHARON
191	10193	MR	CHUNG SUI FOH
192	11797	MS	CHUNG WEI TENG
193	11881	MS	CHUNG WING LAM
194	13349	MS	CLARA EUDORA CHEAH
195	13553	MS	CLARISSA YEO JIA HUI
196	13381	MR	CLIVIA YAP YAO HUA
197	12729	MR	COLIN TANG WEI QIANG
198	13372	MR	DAVID LOW YEE CHUEN
199	11744	MR	DE SILVA JUSTIN IGNATIAUS
200	12835	MS	DEBRA CHEAH XIN YI
201	13373	MS	DENISE YEO JIA QI
202	13125	MR	DENNIS MAK SENG LEONG
203	12911	MS	DESMOND TEO CHUN HWEE
204	12716	MS	DINH VINH THUC UYEN
205	11563	MR	DIONG JIA JHING, JOHNATHAN
206	12256	MS	DO NGUYEN NGOC THUY
207	11023	PROF	EE PUI LAI, RACHEL
208	13350	MS	EE QIN YING, MITCHELL
209	12269	MS	EILEEN CHOONG

ORDINARY

210	13183	DR	ELAINE LO AH GI
211	13454	MS	ELMA CHING MIN HUA
212	13322	MS	EMILY PANG QIAN LING
213	13271	MS	ENG JING JIA
214	13126	MS	ENG MEI CHEN, NOELLE
215	11260	MS	ENG NYUK MOI, KATRINA
216	13544	MR	ERNEST GOH JING HUI
217	13519	MR	ERVIN CHEONG ZHI BIN
218	13351	MS	ESTHER WEE XUE LI
219	13449	MR	EU JIAN SHENG
220	12901	MR	FADHLI ZIL IKRAM ADESTA
221	13352	MS	FAITH HONG SHITING
222	11855	MS	FAN SIEW WAI
223	11735	MISS	FAN WEISHAN
224	12770	MS	FENG YANG
225	13353	MR	FOK WAI MENG, ANDREW
226	12876	MS	FONG HUI MIN, MICHELLE
227	10200	MDM	FONG SHUK SAN, SUSAN
228	10203	MS	FOO CHIN YUIN
229	13425	MR	FOO SHENG KAI, ELSTON
230	10207	MDM	FOO SIEW JIUAN
231	12177	MS	FOO TING TING, GERALDINE
232	12443	MR	FRANKY
233	13324	MS	FRANSISCA PRASETYA
234	11834	MS	FRANSISKA ALIWARGA
235	10941	MS	FU WAN WEN, JALENE
236	11882	MS	FU WING HANG
237	10740	DR	G. BALASUBRAMANIAM
238	13417	MS	GAN JIA MIN
239	10213	MS	GAN LAY LING, MARY
240	11579	MS	GANESWARI A/P APPAROW
241	10214	MS	GEE SIEW CHIN JACQUELINE
242	13129	MS	GERMAINE TEO WEI YIN
243	12018	MS	GOH AI HUI, IVY
244	10959	MR	GOH ANN CHUAN, RAYMOND
245	11300	MR	GOH CHEONG HIAN
246	10961	MS	GOH CHIN CHIN
247	12356	MR	GOH DAOLIN
248	13096	MR	GOH JIN GUO RYAN
249	10619	MS	GOH LEE HWEE
250	11434	MS	GOH LI CHIN, JASMINE
251	12023	MS	GOH SHIAR YIN
252	12178	MS	GOH SOK HIANG

ORDINARY

253	13564	MR	GOH TONG NENG
254	13495	MR	GOH WEI ZONG
255	12095	MS	GOH XINLING
256	11997	MS	GOH XUE NA
257	13448	MS	GOH YING RONG
258	11583	MS	GOH ZHINING
259	11098	DR	GRANT EDWARD SKLAR
260	13414	MR	GREGORY GAN SHENG CHIANG
261	12659	MS	GWEE XIN YI
262	12303	MR	HA DUNG BING DAVID
263	12520	MR	HAIRUL FARIZ BIN HAIROL
264	10899	MS	HAN MEI LIN, LYNETTE
265	13814	MS	HAN XINCHI
266	13419	DR	HAN ZHE
267	13355	MS	HE RONGHUI
268	12142	MS	HENG CHUNG MEI, MADELINE
269	10235	MS	HENG SIEW NGIN, CHRISTINE
270	12699	MS	HENG ZI HUI CHERYL
271	10925	MR	HING WEE CHUAN
272	11842	MS	HO CAIHONG, GRACE
273	11500	MS	HO CHING CHING, CAROLYN
274	10241	MS	HO HAN YU, JOSEPHINE
275	12736	MS	HO HUI TING
276	13465	MS	HO HUI YI, ELIZABETH
277	12034	MS	HO HUIXIAN, OLIVIA
278	13343	MS	HO LIH MAAN
279	11106	MS	HO PEY YUN
280	10246	MDM	HO SWEE GEOK
281	11568	MS	HO SZ TING
282	13272	MR	HO WEI YANG TIMOTHY
283	11885	MS	HO XIU XIU YASMIN
284	10244	MDM	HO YEON NGAN
285	13284	MS	HO YU TIAN
286	13423	MS	HO YUE MIN, PRISCA
287	11884	MS	HOE CHOOI FONG
288	12418	MS	HON JAN YEE
289	11491	MS	HON JIN SHING
290	12128	MS	HONG JIEMI
291	10248	MS	HONG MOK SHIANG
292	11965	MS	HONG SU PEI, EUNICE
293	10249	MS	HONG YEOW CHENG, CONNIE
294	12052	MS	HONG YU WEN
295	12208	MS	HOO SI RU, GRACE

ORDINARY

296	12010	MS	HOO YUIN LIN
297	12400	MS	HOOI PIK YEE
298	12478	MS	HOR MEI LING
299	10857	MS	HOR MOOI SIAN, MAGDELINE
300	11075	DR	HOW PEI CHING, PRISCILLA
301	12936	MS	HOW SIN YI
302	13386	MS	HU JIAYI
303	11608	MS	HU SHU-HUI
304	13541	MS	HU WENJIA
305	13067	MS	HUANG HUIHONG
306	11523	MS	HUANG PEIEN, ESTHER
307	13387	MS	HUANG SHULEI
308	13526	MR	HUANG TAIZONG DARIUS
309	11637	MS	HUANG YU FANG
310	12977	MS	HUYNH MINH PHUONG
311	13130	MR	HWANG YI KUN
312	13141	MR	IAN TAN SHENG FENG
313	11063	MS	IMELDA HALIM
314	13422	MR	IMRAN SHAH S/O RAHMAN SHAH
315	12564	MS	ISABELLE TEO
316	13185	MS	IVY CHIEN YIK CHUN
317	12836	MR	JEREMY GOH SZE LIANG
318	12638	MS	JISHANA FARHAD D/O ABDUL NASEER
319	13478	MS	JOAN CHUA HUI TING
320	11152	MS	JOANNE YANG
321	13131	MS	JOCELINE NG SHI LING
322	13300	MR	JOEL CHAN YU LOONG
323	13403	MR	JOEL QUEK XU MING
324	12718	MR	JOHN WOO YAT CHEONG
325	13223	MR	JOSHUA PEH YONG KIAT
326	13147	MS	JULIANA CHARLES D/O ANBALAGAN
327	13078	MS	JULIATI
328	13182	MS	KANG JIE
329	12959	MS	KEE YA LING
330	13206	MS	KELLY PNG JIA XING
331	13174	MR	KENLEY TAN ZI HAN
332	11889	MS	KHEE GIAT YENG
333	11864	MS	KHEW SEOW WEI
334	10272	MS	KHOO BEE HIAN
335	11982	MR	KHOO CHEE CHUEN
336	13402	MS	KHOO JINGYI, MAPLE
337	11073	MS	KHOO SHU YUEN, RACHEL
338	11191	MS	KHOO SUAT KEE

ORDINARY

339	10275	MDM	KHOONG FOONG EE
340	12913	MR	KHOR KAI JIAN
341	11469	MR	KHU JIA VUI
342	10262	MS	K'NG LAY HOON, LISA
343	12568	MS	KNG LI LIN, GRACE
344	13442	MR	KO KENG KIAT
345	13527	MR	KO KOK JOON
346	10758	DR	KOE CHI YEOW STUART
347	10884	MS	KOH CHERN PENG
348	13479	MS	KOH CHIN YEE
349	10054	DR	KOH HWEE LING
350	13028	MR	KOH JEN HUN
351	13219	MR	KOH JIA LEI
352	12405	MS	KOH KAI YEE
353	10283	MS	KOH LEK PENG
354	10814	MDM	KOH LIAN MEI, AGNES
355	10285	MS	KOH OON SIM
356	12978	MS	KOH PEK HAR
357	13260	MS	KOH POI OO
358	11007	MS	KOH SEI KENG
359	12304	MS	KOH SEOW KEN
360	10943	MS	KOH SIOK KHENG, DIANA
361	10918	MS	KOH SOO BIN, SUSAN
362	11461	MS	KOH SUAN TIAN
363	13416	DR	KOH TSINGYI
364	12555	MR	KOH WU TENG JONATHAN FRANCIS
365	13420	MS	KOH YIH YUN, HANNAH
366	12012	MS	KOH YUETING
367	13565	MS	KOK HUI QI
368	13556	MS	KOK WEN TING, BERLINDA
369	10827	MR	KOLLAKARAN TOM THARAKAN
370	10293	MR	KONG MING CHAI
371	13405	MS	KRICHELLE TEO WEI QI
372	13049	MS	KRISTACIA KANG
373	12403	MS	KRISTER EUNICE BASBAS PADILLA
374	11511	MR	KUA CHONG HAN
375	12432	MR	KUAN CHIN HUA
376	10297	MS	KUAR LEONG NGOR
377	12370	MS	KUM SIN YEN EVON
378	13132	MR	KUO EN YI
379	11111	MS	KWEK MEI CHI
380	13543	MR	KWOK KIN TUCK
381	12519	MS	KWOK MEIJUN

ORDINARY

382	13235	MS	KWOK QIAN YI ELYSSIA
383	11416	MS	LAI CHEE WEN, SAMANTHA
384	13029	MS	LAI HUI SHAN JOANNE
385	11339	MS	LAI SHUJUN, OLIVE
386	10304	MS	LAI SWEE LIN
387	13469	MS	LAI XINGCHEN
388	12053	MR	LAI YI FENG
389	11653	MS	LAM CAI HONG
390	13576	MR	LAM CHUN WAI
391	10306	MR	LAM PIN KEE
392	11606	MS	LAM SUK HAN, GRACE
393	10973	MS	LAM YAR EE, STELLA
394	11035	MS	LAU IK MEE, CHRISTINA
395	13462	MS	LAU JIA QI
396	10312	MR	LAU WAI LEONG
397	12652	MR	LAU WEI LIANG
398	11062	MS	LAW HWA LIN
399	10763	MS	LAW SOEK CHING
400	13398	MS	LAW XUE EN, RACHEL
401	13504	MS	LAY WEI QI
402	13509	MR	LE NGOC THANH LONG
403	13443	MR	LEE BOON CHIN, ADRIAN
404	11752	MS	LEE CHAI HOON
405	12167	MR	LEE CHEE PING
406	10318	MR	LEE CHEOW FATT
407	12036	MR	LEE CHERN YIH
408	12837	MS	LEE CHIAWLI
409	10055	MS	LEE CHOO AI, RUTH
410	10320	MS	LEE CHOON SIEW
411	13301	MR	LEE CHUN CHUAN
412	11795	MR	LEE GUANG WEI, DANIEL
413	11614	MS	LEE HOON LIAN
414	10324	MR	LEE JET TONG
415	12773	MR	LEE JI YANG, SEAN
416	12087	MR	LEE JIANN SHINN, VINCENT
417	11709	MS	LEE JYE CHYI
418	12610	MS	LEE KAH MEN
419	12343	MR	LEE LAI WEI
420	10329	MS	LEE LI LIM
421	11700	MDM	LEE LOK PENG
422	13133	MS	LEE MIN XUAN LORRAINE
423	11143	MS	LEE MING HOONG, ANNE
424	10846	MS	LEE MOH WAH

ORDINARY

425	12322	MS	LEE NIAN-RONG
426	12447	MS	LEE PEI XIN, AMANDA
427	12854	MS	LEE QIANYI
428	13237	MR	LEE RONG EN, SHAWN
429	13513	MS	LEE RUI QI RACHEL
430	10335	MS	LEE SHU-SHUN SUSAN
431	11612	MS	LEE SHWU CHIN
432	11230	MS	LEE SIEW ANN
433	10765	MS	LEE SIEW GEK
434	11316	MS	LEE SIOK YING
435	10336	MS	LEE SOO BOON
436	13497	MR	LEE TAE JIN
437	10338	MR	LEE TIAK
438	11206	MS	LEE WAI FONG, GRACE
439	13613	MS	LEE WAN JOO
440	11807	MS	LEE WAN XIA
441	12259	MR	LEE WEE BOON
442	13595	MR	LEE WEI JIAN
443	13238	MS	LEE WEN SIN
444	11894	MR	LEE XIN, EDWIN
445	12897	MR	LEE YAP HUAT
446	11245	MS	LEE YEE MING
447	13302	MS	LEE YI XUAN
448	13202	MS	LEE YING
449	13068	MS	LEE YING WEI RACHAEL
450	13134	MS	LEE YING YUN
451	12979	MS	LEE YING ZHEN CANDACE
452	12747	MR	LEE YONG YANG, IRVIN
453	13546	MR	LEE ZHEN-HE ANDRE
454	11610	MR	LENG YEW FEI
455	11436	MS	LEO MINYIN
456	11746	MS	LEO WEN LING, AMY
457	13344	MR	LEONARD CHOO SOON KWANG
458	13494	MS	LEONG HUI TING JAMIE
459	10346	MS	LEONG MING MAY
460	10866	MS	LEONG WAI FUN
461	13286	MR	LEONG WEI QI
462	13031	MS	LEONG YI HUI JOANNA
463	10832	MS	LEONG YIN YING, CHARMAINE
464	13474	MS	LEOW SI MIN
465	12531	MR	LEUNG TIN YAU
466	10349	MS	LEW HOOI HOOI
467	11635	MR	LEW KAUNG YUAN

ORDINARY

468	13514	MR	LEW KUAN YENG RAY
469	10351	MR	LEW YAW FUNG, PAUL
470	13571	MS	LI YI XIN
471	13515	MS	LI YUEN HAN CANDICE
472	10352	MS	LIAN LAY YONG
473	10766	MS	LIAN SHIEH YNG
474	12404	MS	LIAU TIEN LI
475	12890	MS	LIEN HUI TING MADELINE
476	12838	MS	LIESL LI-SZE SEE
477	12013	MS	LIEW GUI FANG, FELICIA
478	11275	MS	LIEW KAI SUEN, EMILY
479	11644	MS	LIEW KIM NGEE, KIMMY
480	10313	MS	LIEW LEE CHING, DORIS
481	12077	MR	LIEW YAO ZHONG, RAYMOND
482	12425	MR	LIEW YONG HOCK EDMUND
483	11898	MR	LIEW YU ZHE, VICTOR
484	11868	MS	LIM AN QI, AGNES
485	10068	MS	LIM BENG ENG, JOYCE
486	10069	MDM	LIM CHAI HUANG JANICE
487	13375	MR	LIM CHEONG CHENG
488	10809	MR	LIM CHI TSUEN, MICHAEL
489	11626	MR	LIM CHIN SIANG GERALD
490	11050	MS	LIM CHING HUI
491	13523	MS	LIM CHIU YUE DOREEN
492	13639	MS	LIM CINNY
493	12855	MR	LIM DAO JUN
494	10359	MR	LIM ENG TECK
495	12663	MR	LIM FANG KANG
496	11113	MS	LIM HONG YEE
497	11136	MS	LIM HUI LENG
498	12160	MS	LIM HUI SHIEN, LAURANE
499	12212	MS	LIM JIA HUI
500	12131	MS	LIM JIA HUI
501	13136	MR	LIM JIA LE
502	13638	MS	LIM JIA YU CHERYL ANN
503	13604	MS	LIM KAE SHIN
504	10768	MR	LIM KAI KIONG
505	13593	MR	LIM KAI ZHI ANDRES
506	12323	MR	LIM KEN JUIN
507	12180	MR	LIM KIAN HUAT, LOUIS
508	11196	MS	LIM KIAT WEE
509	11569	MS	LIM LI, JUNE
510	10913	MS	LIM LIANG THENG

ORDINARY

511	12791	MS	LIM LI-CHING
512	11478	MS	LIM MEI JIN, MABEL
513	12024	MS	LIM MEI LING
514	10868	MS	LIM MIN LEE
515	11615	MS	LIM PAIK SHIA
516	10770	MS	LIM PEI SAN
517	10373	MS	LIM PHECK KHEE
518	10377	MS	LIM POI TING
519	13492	MR	LIM QI XIANG
520	10379	MR	LIM SEE WAH
521	11984	MS	LIM SEOW JOO
522	10307	MDM	LIM SEOW LING, CHRISTINA
523	12907	MS	LIM SHI MIN, MAY
524	12078	MS	LIM SHU FANG
525	12532	MS	LIM SHUN WEI
526	12720	MR	LIM SI RONG
527	10381	MS	LIM SIEW MEI
528	10382	MS	LIM SIEW WOON
529	13191	MS	LIM SIOK CHENG, BELINDA
530	11423	MS	LIM SIOK LIU
531	10383	MS	LIM SOOK WEI
532	11959	MS	LIM SU WEN
533	12612	MS	LIM SU YIN
534	11484	MR	LIM TEONG GUAN
535	11015	MS	LIM THEEN, ADENA
536	10384	MS	LIM THENG PATSY
537	12213	MS	LIM WAN MIN, STEPHANIE
538	11199	MS	LIM WAN PENG
539	13520	MS	LIM WAN TING SHEREE
540	12762	MS	LIM WEI JUN FELICIA
541	13591	MS	LIM WOAN CHYI
542	13415	MS	LIM XIAO QI
543	12587	MS	LIM XIN HUI
544	13158	MS	LIM YAN JUN
545	13559	MR	LIM YANG CHIN
546	11903	MS	LIM YEE LIAN
547	11472	MS	LIM YEN FANG
548	10388	MS	LIM YI FERN
549	12705	MS	LIM YI SAN
550	13489	MS	LIM YI XIN
551	13456	MR	LIM YONG QUAN
552	12198	MS	LIM YU LING, CHERYL
553	13249	MR	LIM ZHENG JIE IAN

ORDINARY

554	13493	MR	LIM ZHI WEI
555	11571	MS	LIM ZHI YING
556	12100	MR	LIM ZONG NENG, ANSON
557	10392	MDM	LIN CHI HING, RUFINA
558	13121	MS	LIN KIMBERLY ENG
559	11663	MR	LIN RONG GUI, KEEGAN
560	13558	MS	LIN XIUQI OLIVIA
561	12116	MS	LIN YIHONG, CLARA
562	11155	MS	LINDA AROCKIAMARIE CYNTHIA NATHAN
563	10394	MS	LING GEOK CHOO HELEN
564	10981	MS	LING LOOI SZE, ANNE
565	12109	MS	LING SOK YING
566	12251	MS	LING XU YI
567	13041	MR	LING ZHEN YONG
568	11789	MS	LIU JINBI, JOYCE
569	12161	MR	LIU KUANG KAI
570	12992	MR	LIU MAO SHENG
571	10399	MR	LIU SY TAR, LAWRENCE
572	12247	MS	LO SUK SZE
573	11417	MDM	LOH CHEE PHENG
574	12857	MS	LOH GUEK LENG
575	12858	MS	LOH JING YING
576	13359	MS	LOH WEI TING CHARLENE
577	13339	MR	LOH YEOW HOOI EDWARD
578	12215	MS	LOH ZHONG YI
579	11985	MS	LOKE PEI YI
580	13485	MS	LOO EE WEI SHAWN
581	13537	MS	LOO YONG XIN, AUDREY
582	10411	DR	LOU HUEI-XIN
583	12440	MS	LOW CHUI YAN
584	13303	MS	LOW FOO ENG
585	10417	MR	LOW HUAT SENG MICHAEL
586	13149	MS	LOW HUI MING MARGARET
587	10947	MS	LOW HUI NGEE, SARAH
588	11030	MDM	LOW HUI SAN
589	12737	MS	LOW JIA AN JOANNE
590	13548	MR	LOW JIA HAO
591	13412	MR	LOW JING YANG
592	12649	MS	LOW JOO MEING, JOEY
593	12690	MR	LOW JUN WEN JOSHUA
594	13360	MS	LOW KAI XIN
595	12991	MS	LOW KAY WEI
596	10422	MS	LOW MEI WAH

ORDINARY

597	13262	MS	LOW MEI WEN
598	11913	MS	LOW WAI LING JEANETTE
599	13446	MS	LOW WEI-TING RACHELLE
600	13812	MS	LU LU HTET
601	12892	MS	LUM SHU HUI TIFFANY
602	13180	MS	MA KOI LI, JUSTINA
603	12506	MS	MA XIANGRUI
604	11908	MS	MA YUET TING
605	11016	MR	MAH KWOK KIN
606	12510	MS	MAI QUNYUAN
607	10870	MS	MARIAM AHMAD ALKHATIB
608	11157	MS	MARIANA BTE MOHAMED
609	13250	MS	MARIE CHEN LI WEN
610	13517	MS	MARISSA CHIN SU YUEN
611	11305	MR	MAZIMRAN YUSOFF BIN ABDOL GHANI
612	12750	MR	MD IHTIMAM HOSSAIN BHUIYAN
613	13240	MS	MEGAN TAN KHAI KHEE
614	13106	MS	MEHMOODRINAZEB D/O AURANGZEB
615	13533	MR	MERVYN LEE MING XUAN
616	13532	MS	MIAO JING
617	10759	MRS	MINJOOT-KOH HUI HWA
618	10432	MS	MOH SIEW KUEN
619	11513	MR	MOHAMED IMRAN BIN SAHABDEEN
620	13159	MS	MOK HOI TONG
621	12543	MR	MOK MUN CHUNG MERVYN
622	13542	MR	MUHAMMAD FARHAAN BIN ABDUL KAREEM
623	13376	MR	MUHAMMAD HAFIZ BIN AMIR
624	12571	MR	MUHAMMAD RIDUWAN BIN MOHAMMAD NOOR
625	13475	MR	MUHAMMAD SIDDIQ MASHKUR BIN HASSAN
626	12346	MR	NARENDRAN S/O KOOMANAN
627	12056	MS	NATHALIE GRACE SY CHUA
628	12719	MR	NELSON LEE YONG BENG
629	13108	MR	NEO GUO HUI
630	13137	MS	NEO HUI CHIN MICHELLE
631	12173	MS	NEO SURONG
632	13551	MS	NEO WAN YI REBECCA
633	12162	MS	NEO XUE RUI, CONSTANCE
634	13461	MS	NEO YING FANG
635	12325	MS	NEOH CHIA CHIN CHERYL
636	12275	MS	NEOH GEOK LIN ELAINE
637	12089	MR	NG BOON KHIANG
638	11187	MR	NG BOON TAT
639	11108	MS	NG CHENG LI

ORDINARY

640	13549	MR	NG CHENG WAI MELVIN
641	13488	MS	NG GEOK TENG
642	11380	MS	NG HONG YEN
643	11083	MS	NG HOON HUANG
644	10844	MS	NG HUI CHENG
645	11847	MS	NG HUI LI
646	10442	MS	NG HUI PING
647	12372	MS	NG HUI TING
648	12964	MS	NG HUI TING JASMINE
649	12326	MS	NG HUI WEN, WENDY
650	13522	MR	NG JIA HWEE
651	12661	MS	NG JIA MIN
652	12401	MS	NG JIA YI
653	12090	MS	NG JIA YI, DOREEN
654	11801	MS	NG KAI XIN
655	13138	MS	NG KAI YI CHARLENE
656	13035	MR	NG KIAN HONG
657	10779	MS	NG KIANG KIANG
658	12057	MS	NG KIM YOKE, JENNIFER
659	10446	MS	NG LENG LENG
660	13601	MS	NG LI XIAN
661	13554	MS	NG LI YANG
662	10983	MS	NG MEI YING
663	10449	MS	NG POH LING
664	12915	MS	NG PORLIN
665	11135	MS	NG PUAY JUNE
666	12515	MS	NG SIEW WAI
667	11341	MS	NG SIOW TIAN
668	11640	MS	NG SOCK MUI
669	10451	MS	NG SUET LENG, PATRICIA
670	11419	MR	NG TAT MING
671	10454	MR	NG TIAN WEE
672	10988	MR	NG WAH TONG
673	12863	MS	NG WAN JING
674	13263	MR	NG WEN WEI
675	13438	MS	NG XIN HUI
676	12681	MS	NG YALI SHERMAIN
677	11027	MS	NG YEN YEN, YASMIN
678	12944	MR	NG YI CHENG
679	12264	MS	NG YING TING
680	11267	MS	NG YONG WEI
681	11710	MR	NG YUN
682	12347	MS	NG YUN TING VALERIE

ORDINARY

683	13505	MR	NG ZHU BIN
684	13043	MS	NG ZI NING BRENDA
685	11441	DR	NGAI MEI ING, MELISSA
686	12110	MS	NGIM CHIN YHIN, SHARON
687	13487	MS	NGO THU HIEN
688	11721	MDM	NGOI MING LI
689	13251	MR	NGUYEN HUU THANH DUY
690	12754	MS	NGUYEN THI HAI VAN
691	13550	MR	NIGEL PHUA JUN YONG
692	13470	MR	NORMAN KOAY JIA JUN
693	12965	MR	NUH SYAHIRAN B MASLI
694	13329	MS	NUR' ALIAH BINTE DAFIR
695	11301	MS	NUR AZAH BTE SUBARI
696	13563	MS	NUR FATIMA BINTE BAGINDA ALI
697	13118	MS	NUR FAZILAH D/O SABURULLA
698	13241	MS	NURUL IZZATI BINTE MOHD NOOR
699	10782	MS	OEI, ROSALIND
700	11238	MS	OH SU FEN, CLAUDINE
701	13252	MR	OH WEI JUN
702	12058	MS	ONG CHIAT LING JASMINE
703	13150	MR	ONG CHIN KHENG
704	12828	MS	ONG CHUN YAN
705	10460	MS	ONG ENG ENG
706	13242	MS	ONG JIA MIN, JOY
707	11512	MR	ONG KHENG SOON, ALVIN
708	12489	MR	ONG KHENG YONG
709	10935	MS	ONG MEI YI
710	11323	MS	ONG PEI SAN
711	10469	MS	ONG PUAY SAN
712	13119	MS	ONG QI JUN
713	13516	MR	ONG RISHENG
714	10225	MS	ONG SEOK PENG
715	11081	MS	ONG SOO IM
716	12778	MS	ONG WAI MING MENDY
717	11916	Ms	ONG WAN CHEE
718	11955	MS	ONG WEE LING
719	13511	MR	ONG WEI KIAT
720	12538	MS	ONG YAN SIN
721	12916	MS	ONG YI JIA
722	13560	MR	ONG YIHAO
723	10786	MR	OOI AUN CHENG, TONY
724	10794	MRS	OOI CHEW ENG
725	12442	MS	OOI SWEE PHAIK

ORDINARY

726	13502	MS	OU YI HUI
727	13592	MR	PAN JIAQING, JAMES
728	11743	MR	PANG HOW TZE
729	13582	MR	PAUL HENG WEI MIN
730	11268	MS	PECK LI FUNG
731	12218	MS	PEH XYN YEN, LETICIA
732	13557	MS	PEI JIE YING
733	13568	MR	PHAM MINH TRI
734	13524	MS	PHAN THI DIEU LINH
735	13046	MS	PHEY XIANG YUN
736	11053	MS	PHNG MIEN HUI, MABEL
737	13002	MR	PHUA KIM HIANG
738	10482	MR	PHUA NGEE CHENG
739	10485	MR	PNG YONG KOH
740	10843	MS	POH BEE YEN
741	12598	MS	POH KAR MEN
742	11085	MS	POH LAY MUI
743	13457	MS	POH SHI YIN ANNABEL
744	12394	MDM	POH YEN YEN EMILY
745	13499	MS	POON YU HUI
746	10985	MS	PORTIA PHUA HWEE LENG
747	13189	MS	POW SIOK HOON
748	13291	MS	PRATIBHA NAIR
749	12336	MS	PU YU XI
750	13017	MR	PUAH YONG KIN
751	13534	MR	PUNG PIN WEN, DESMOND
752	10493	MS	QUAH SIOK BIN
753	10936	MS	QUAY SIEW CHING, IRENE
754	11051	MS	QUEK CHUNG LING
755	12637	MS	QUEK KARMEN
756	13585	MR	QUEK MING CHONG ELROY
757	13566	MS	QUEK YAN CHING
758	11704	MS	QUEK ZHI YUAN
759	13139	MS	RACHEL LIM RUI QI
760	13458	MS	RACHEL LIM XUE TING
761	13292	MS	RACHELLE CRIS KOH YIN WEI
762	13340	MR	RAY TAN WEI JIE
763	13602	MR	RAY TNG RUI KIAT
764	12386	MS	REENA SAILES PATEL
765	12545	MR	REGIN AMIEL C. POLILLO
766	12431	MS	RENA LIMWIPUWAT
767	12430	MS	RENEE LIMWIPUWAT
768	11785	MS	RESHMA LHODE

ORDINARY

769	12797	MR	ROBIN LEE JIA GUANG
770	13507	MR	RONG LI
771	12135	MR	ROSALES ROMAN LESTER ESPLANA
772	13577	MR	RUSSELL LIM YI TING
773	13480	MR	S PRASAD NAIR
774	13528	MS	S PUNITHA
775	11986	MS	SAKUNTHALA JAYABALAN
776	13530	MR	SAMUEL LAU KENG SIANG
777	13162	MR	SAMUEL NG WEN ZHENG
778	12945	MR	SAMUEL ROCKY CANDRA
779	12616	MS	SANTHI NALLAPPEN
780	12755	MS	SARAH NG HUI TING
781	13163	MS	SARAH TENG SI EN
782	10500	MS	SAW PIK KEE
783	10501	MS	SEAH LI HWEE
784	12946	MS	SEAH LI LING CELENE
785	10502	MS	SEAH MAY ANN, SAMANTHA
786	11226	DR	SEAH THIAM HOCK, JONATHAN
787	13362	MS	SEAH XUAN SHI SHERYL
788	13575	MR	SEAN TAN
789	12193	MS	SEE WEI PIN, SHIRLENE
790	11312	MS	SEE WOON WEI, MICHELLE
791	10791	MS	SEE YEN THENG
792	10874	MS	SEOW LI-PING, GERALDINE
793	10792	MS	SEOW SIEW NGO, SERENE
794	10929	MS	SEOW YIN LIN
795	10436	MS	SHAKILAH BEGUM MUJTABA
796	13455	MS	SHANNON YEO KAI YI
797	11857	MR	SHARMA BHANU
798	13306	MS	SHASHARIZA AZZURENE MAHARDIKA BTE ZAINAL
799	12501	MS	SHERMAINE SUE SI MEI
800	11114	DR	SHIH LEE CHUEN VIVIANNE
801	13400	MS	SHIREEN SAM PUI SAN
802	11919	MS	SI EN HUI PHEBE
803	11066	MS	SIA HWEE LENG
804	11084	MS	SIA YEN CHEN
805	10516	MS	SIAU SIEW KHIM ANNIE
806	13460	MS	SIEW FOON YEE, JOYCE
807	10519	MS	SIEW PEI YEN, JENNY
808	10520	MR	SIM EE MING, EDMUND
809	11567	MS	SIM HONG MAY
810	13562	MS	SIM JO ANN
811	12540	MR	SIM JUN LONG MARVIN

ORDINARY

812	12841	MS	SIM TSUI LAN
813	13399	MS	SIM XIN HUI
814	13278	MS	SIN MEI FANG
815	12435	MR	SIN WAI LIAN
816	11324	MS	SINTHU D/O SAMIKKANNU
817	12222	MS	SITI AZZA BINTE ALI
818	12984	MS	SITI RAHIL BINTE MOHD YUSSOF
819	12439	MS	SO YUK YI
820	12732	MS	SOFIA BARVIN BTE MOHAMED RAFICK
821	10534	MS	SOH BEE LENG
822	10536	MS	SOH CHOON LI, CAROLYN
823	12518	MR	SOH DEREN
824	12136	MS	SOH HUI SI
825	12725	MS	SOH JIA SHING
826	11920	MS	SOH PEI YUN, STEPHANIE
827	13244	MS	SOH YING YAN WENDY
828	12064	MS	SONG JIELIN
829	13140	MS	SONJA COURTNEY CHUA
830	12733	MS	SOO GIAN WAN, GERMAINE
831	11100	MS	SOO SUIT MENG, SHARON
832	12414	MR	SOO YAN JER
833	13547	MR	SOO YI HAO
834	11623	MS	SOONG LAI LENG
835	12164	MR	SREEMANEE RAAJ S/O DORAJOO
836	12862	MS	STACEY NG HUI QI
837	12993	MS	STEPHANIE CHONG SHUK TYNG
838	12842	MS	STEPHANIE POH AI LING
839	10192	MS	SUEN SIEW LUAN
840	10544	MRS	SUMBAL NAZIR LATIF
841	11087	MS	SUMITA ACHUTHAN
842	12223	MS	SUNG WEI XIU
843	13216	MRS	SUPADHARA RAMAIYAH
844	12980	MS	SYATIRAH BINTE MOHAMED HARUN
845	13644	MS	TAI JIA YINN
846	12125	MS	TAM JING YING, TIFFANY
847	12126	MS	TAM POOI MUN, MANDY
848	12879	MS	TAM ZHI NING, ANITA
849	10552	MS	TAN AI BEE
850	10553	MS	TAN AI LEE
851	12137	MS	TAN AN GIE
852	10554	MR	TAN BOON HING
853	13047	MS	TAN BOON SI
854	11257	MS	TAN CHEW YIN, CECILIA

ORDINARY

855	11865	MS	TAN CHIA YEE
856	10558	MS	TAN CHOO SAN, CHERYL
857	13594	MR	TAN CHUN AN DOMINIC
858	12433	MR	TAN ENG TAT
859	10562	MS	TAN GEOK MUI
860	12779	MR	TAN GUI LIANG WILBUR
861	13819	MS	TAN HEE LIM
862	12902	MS	TAN HEJING
863	11322	MS	TAN HOOI MYN, DOROTHY
864	12367	MS	TAN HUEI ZHEN SARAH
865	11923	MS	TAN HUEY JING
866	12471	MS	TAN HUI PING BELINDA
867	11792	MS	TAN HWEE JUN
868	12947	MS	TAN JIA HUI MELISSA
869	13037	MS	TAN JIA MINN MICHELLE
870	11654	MR	TAN JIANMING
871	12503	MS	TAN JIE LIN
872	13120	MS	TAN JIN HUI FELICIA
873	12521	MR	TAN JUN HAO
874	12584	MR	TAN JUN JIE
875	10838	MS	TAN JYH CHEAU
876	12065	MS	TAN KAI HUI
877	12249	MR	TAN KEN YU
878	10945	MR	TAN KHOON BIN
879	10574	MS	TAN KIM LING, THERESA
880	10575	MR	TAN KIM PONG, WALLACE
881	10579	MS	TAN LAY KEUAN
882	11295	MS	TAN LAY KHEE
883	10581	MDM	TAN LAY KHENG
884	10583	MS	TAN LENG HEEM, ANN
885	13453	MS	TAN LI HUI DESIREE
886	12867	MS	TAN LI YAN
887	10585	MS	TAN LYCHEE, SIMONE
888	13464	MS	TAN MEI JUN ISABEL
889	13429	MS	TAN MEI XIN
890	11011	MS	TAN MEI YUEN
891	12868	MS	TAN MIN FENG
892	11438	MS	TAN MING MING
893	13265	MS	TAN MUI POH ADELENE
894	13503	MS	TAN RUI YI ALYSSA
895	13498	MR	TAN SENG HUR LESTER
896	13331	MS	TAN SHE HUI
897	12818	MS	TAN SHU KUAN

ORDINARY

898	12455	MS	TAN SI JIA
899	13166	MS	TAN SI MIN
900	10597	MS	TAN SIOK NOY, CAROLINE
901	11929	MS	TAN SOCK HOON
902	11463	MR	TAN SOO TONG
903	12989	MS	TAN SUI PING
904	10950	MS	TAN SU-YIN, DOREEN
905	12398	MS	TAN SWEE CHIN
906	12187	MS	TAN SZE LING, DAPHNE
907	11630	MS	TAN TIAN AI
908	13584	MR	TAN TUAN HE
909	12417	MR	TAN WAI KIT WINSTON
910	13089	MS	TAN WAN TING
911	11429	MR	TAN WEE JIN
912	11509	MR	TAN WEE TECK
913	12869	MR	TAN WEI KEAT
914	13366	MR	TAN WEI XUN
915	12317	MS	TAN WEI YAN CHERYL
916	12948	MR	TAN YAN ZHI
917	13536	MR	TAN YAO GUO
918	11931	MR	TAN YI JIANG
919	11932	MS	TAN YIEN LING
920	11988	MS	TAN YIN YEAN
921	10607	MS	TAN YIN YIN
922	11822	MR	TAN YOKE KHOON
923	13583	MR	TAN YONG JIA
924	11255	MS	TAN YONG KOON, CORRINNE
925	12700	MS	TAN YUAN TENG
926	11703	MS	TAN YUEN MING
927	13646	MS	TAN ZEE JIAN
928	11566	MS	TAN ZHENYIN, JOYCE
929	13367	MR	TANG EE FHONG
930	11057	MS	TANG JIA YNG
931	11934	MS	TANG MEI QI
932	13122	MS	TANG SHUWEN DENYSE
933	13545	MR	TANG WEI TAT LLOYD
934	10831	MRS	TAN-KOI WEI CHUEN
935	12576	MS	TAY CHU LUEI
936	12451	MR	TAY CONG QI, IAN
937	13481	MS	TAY HUI HSIEN
938	11937	MS	TAY HUI LIN
939	13084	MS	TAY HUI LING
940	12972	MS	TAY HWEE YING

ORDINARY

941	13167	MR	TAY JUN XIN
942	11537	DR	TAY LI MEI, STEPHANIE
943	13021	MS	TAY QIAO BIN, JOELYNN
944	13529	MS	TAY YI ZHEN
945	11129	MS	TEE SEE YEE
946	13431	MS	TEN WEI QING
947	10880	A/Prof	TENG BEE CHOON, CHRISTINE
948	10977	MS	TENG SZE KIAN, MONICA
949	10620	MS	TENG SZE SZE, TERESA
950	12474	MS	TEO BAO WEN
951	10623	MR	TEO BOON LIE
952	11375	MR	TEO CHAI HONG
953	12949	MR	TEO ENG HWA MARCUS
954	10938	MS	TEO HUI LING
955	11599	MS	TEO HUI LING, CONSTANCE JEANNE
956	11832	MS	TEO JING TING
957	11166	MR	TEO LYE HEE, BENJAMIN
958	13482	MS	TEO POH YIN
959	13501	MR	TEO SHAO WEI
960	12188	MS	TEO SHU MEI, MYA
961	10627	MR	TEO SIEW CHONG
962	13074	MR	TEO TAT HWA
963	12899	MS	TEO WEI LING
964	11989	MS	TEO WEN TING
965	13535	MS	TEO WEN TING JOYCE
966	10629	MS	TEO YEN SIM, CHRISTINA
967	12650	MR	TEONG KAR LOON
968	11378	MR	THAM WEN CHEN
969	10639	MS	THAVA RANI K T
970	10640	MS	THENG KIAT FAH
971	13445	MS	THIO CHING JIA
972	11119	MS	THUM CHUI MEI, MIKO
973	11593	MS	TIAH HUI XIAN
974	13574	MR	TIANG YI LONG
975	12413	MS	TIEN LI CHEN
976	13230	MR	TIEW WEN JUN
977	13581	MR	TIMOTHY CHOO CHIEN EE
978	11059	MS	TING SIEW CHING CELINE
979	12590	MS	TOH BING LEE
980	11532	MS	TOH DING FUNG
981	13075	MR	TOH JING HENG
982	10651	MS	TOH SAW HUAY
983	11516	MS	TOH SHI YUN, NELLEY

ORDINARY

984	12734	MS	TOH YAN TING
985	10798	MS	TOK GAY KEE
986	10956	MS	TOK SUAT HONG
987	13500	MS	TONG YU MIN QUEENY
988	12278	MS	TRAN ANH NHI ANNIE
989	13335	MR	TSENG SHENG HSUAN
990	10903	MS	UNG SHEOW WEI, VIVIAN
991	13496	MR	VALERIAN NEO ZHEN NING
992	10657	MS	VAN KIT MENG
993	12895	MS	VANESSA PNG XIN HUI
994	13538	MS	VERENA NG ZI YUN
995	13579	MS	VERNADINE GOH JIA LU
996	13368	MS	VIVIAN TAN
997	10661	MS	WAN SIEW HOONG
998	11767	MS	WANG AIWEN
999	13168	MS	WANG HUI
1000	10663	MDM	WANG HUI HUI
1001	13266	MS	WANG YANZHEN
1002	12426	MS	WANG ZHIZHEN GOLDA
1003	13090	MS	WASEEMAH BEGAM D/O ABDUL AZEEZ
1004	10939	MS	WATT PUI YING, LOUISE
1005	12466	MS	WEE HUI LING
1006	10921	MS	WEE HUI LING, VALERIE
1007	10668	MS	WEE SHUNG CHING, LINDA
1008	12016	DR	WEE XUE TING
1009	10800	MR	WEE YEW JIN, IAN
1010	12810	MS	WEN SHIH YUIT
1011	10975	MR	WONG CHEE FAH
1012	13207	MR	WONG CHEE LIANG
1013	11001	MR	WONG CHIEN YEY
1014	12900	MS	WONG CHING MAN
1015	10673	MR	WONG CHOW KHIN ALEXIUS
1016	13169	MS	WONG FUI YEE
1017	10901	MS	WONG HAI HONG
1018	13145	MR	WONG HONG YUN
1019	11340	MS	WONG JANE AI
1020	10675	MS	WONG KENG FAH, FLORENCE
1021	11666	MS	WONG KHANG NEE, CONNIE
1022	13512	MS	WONG KIT YARN
1023	11943	MR	WONG KOK WAN
1024	10678	MS	WONG KWAI FONG
1025	12268	MS	WONG LI YI LYNETTE
1026	10681	MS	WONG MEI WUN PATRICIA

ORDINARY

1027	10683	MS	WONG MOEI FAR
1028	11662	MR	WONG MUN YEW, JOSHUA
1029	11946	MS	WONG PEIK WEI
1030	10685	MS	WONG SAU WEI
1031	11580	MS	WONG SEE AH, SHERA
1032	11825	MS	WONG SHI YIN, VIVIAN
1033	13336	MS	WONG SI XIAN
1034	13294	MR	WONG SIAN LIN
1035	10687	MR	WONG SOON HUAT FELIX
1036	11412	MR	WONG SOON TAT
1037	13569	MS	WONG TIEN MIN ELGENIA
1038	10688	MS	WONG TSUI LING
1039	10922	MS	WONG WAI PING, SERENE
1040	13409	MS	WONG WAN QING, ELIZABETH
1041	10689	MS	WONG WOEI JIUANG
1042	13824	MS	WONG YEE SHIANG
1043	12595	MS	WONG YIING PING DAPHNE
1044	11151	MS	WONG YOKE FUN, EMELYN
1045	10969	MS	WONG YUET PENG
1046	13170	MS	WONG YUN QING VIVIA
1047	13397	MR	WONG YUNG LIANG
1048	12028	MR	WOO JIA XIANG
1049	10855	MS	WOO MAN WAI, ELLEN
1050	13196	MS	WOO YOOK TING AMANDA
1051	12655	MS	WOO ZUYING, FELICIA
1052	13379	MS	WOON JIA YUN
1053	11947	Ms	WU JIA EN
1054	13608	MS	WU MAE YEENG
1055	11810	MS	WU PEIRU
1056	13319	MS	WU WEIJIE
1057	13295	MS	XIE JIARONG
1058	13337	MS	XIE QINGXIAO
1059	13641	MS	XINJIN GUO
1060	11948	MS	XU JIALUN, SANDRA
1061	12881	MS	XU MENG
1062	12002	MS	XU RUJIA
1063	11471	MR	XU SHAORONG, KELVIN
1064	11600	MS	YAK XIN RAN
1065	12795	MS	YAM XIN YI JASMINE
1066	13468	MR	YAN JONATHAN
1067	10882	MS	YAN MEI LIN, LINDY
1068	13220	MS	YANG CHENHUI
1069	13466	MS	YANG JING XI

ORDINARY

1070	11647	MS	YANG JINGXIAN
1071	13052	MS	YANG SHIYING
1072	12189	MS	YAO YAO
1073	13345	MR	YAP CHIEN
1074	11393	DR	YAP KAI ZHEN
1075	13015	MS	YAP MIN YI
1076	10702	MR	YAP PHENG AUN, PETER
1077	12817	MS	YAP WAI LENG
1078	13506	MS	YAP YAN ZHEN ALYSSA
1079	13555	MR	YAP YI CHENG
1080	11216	DR	YAP YI-LWERN, KEVIN
1081	11278	DR	YAU WAI PING
1082	13578	MR	YE MIN TUN
1083	11622	MS	YEANG SIEW FONG
1084	13101	MR	YEAP JE REN
1085	11089	MS	YEE MEI LING
1086	11498	MS	YEO CHAY LENG
1087	13018	MS	YEO JAE YIN, RACHEL
1088	11266	MS	YEO KAH CHENG, MICHELLE
1089	12735	MR	YEO QUAN QI
1090	11336	MS	YEO SIN YEE
1091	10714	MS	YEO SOEK MIANG
1092	10715	MS	YEO SOO LAM
1093	13467	MR	YEO XIANG HAO KELVIN
1094	12069	MS	YEO YAN TING
1095	10720	MR	YEOH SIANG FEI
1096	11360	MISS	YEOH TING TING
1097	11383	MR	YEOH YEAK SIONG
1098	13649	MS	YEUNG HIU YIN
1099	12241	MR	YIP KOK FOO
1100	12279	MS	YIP SU TING
1101	12768	MR	YIP YEW FEI ANTHONY
1102	10724	MS	YIP YIN MAY, GRACE
1103	13267	MS	YO ERI TIFFANY
1104	10725	MS	YONG CHOON YUEN
1105	13518	MR	YONG HOW SHENG RUBIN
1106	11482	MS	YONG HUEY SHYAN
1107	12614	MDM	YONG MAY KEN
1108	12562	MS	YONG MEI HUI AMANDA
1109	11388	MS	YONG PEI CHEAN
1110	12429	MS	YONG YUEN TENG
1111	10735	MS	YOW KAH LAI, HELEN
1112	12380	MS	YOW SI MIN JASMINE

ORDINARY

1113	12769	MR	YU YUAN
1114	10736	MS	YUEN WEI MUI, RUTH
1115	13218	MS	YVETTE LOW
1116	13452	MS	ZAFIRAH BANU BINTE SALIM
1117	10737	MR	ZAINI BIN IBRAHIM
1118	11954	MR	ZHANG QUAN, PARRY
1119	13573	MS	ZHAO WAN QING
1120	12123	MR	ZHOU JING, HANTER
1121	13586	MR	ZOU YOU

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	11327	MS	LIN YIHUI
6	10409	MS	LOO GEOK YAN
7	10437	MRS	NAH LING JONG
8	10876	MR	TAN HON YEE, ALVIN
9	10664	MR	WEE CHENG WEI

ASSOCIATE

1	13810	MS	ADABELLE SIN LI THENG
2	13784	MS	ALETHEA NG KAI TI
3	13770	MR	ALEXANDER LEE SHI WEI
4	13772	MR	ALOYSIUS LIM BING HONG
5	13715	MR	AMOS LIM BOON HAO
6	13709	MR	ANDRE ONG YING QUAN
7	13808	MR	ANG JUNHAO
8	13718	MS	ANG SOON JUN
9	13695	MS	ANG WEE SING
10	13708	MR	ANG WEI MING, JOEL
11	13731	MS	ANG XIU HUI
12	13685	MS	ANG YING NA
13	13749	MS	AW FANG FANG
14	13246	MS	AZRITANIA ISKANDER
15	13725	MR	BENJAMIN LAU CHEUNG KIAT
16	13716	MR	BRENDICK JOSHUA WEE ZHI YI
17	13753	MS	CHARMAINE GOH MEI XIAN
18	13694	MS	CHER KAI WEN
19	13703	MR	CHEW QING BIN
20	13736	MS	CHEW XIN YING CELESTE

ASSOCIATE

21	13689	MS	CHIA MING LI, CLAIRE
22	13794	MR	CHIA SOON KEAT
23	13668	MR	CHIUM FENG YONG
24	13676	MS	CHONG YEN LING KIMBERLY
25	13688	MS	CHOW YE HUI EVE
26	13730	MS	CHUA SU FANG DEBRA
27	13760	MS	CHUA XIN YI DENISE
28	13690	MS	CLARISSA CHUA WEI TING
29	13799	MR	DANIEL TAN WEI LIANG
30	13691	MS	DEANNA LUM YUN YING
31	13757	MS	DEBORAH TEO NING
32	13735	MS	DENISE TEO WUN XI
33	13678	MS	EMMA SEEK CHU YING
34	13811	MR	ENG MIN HAO
35	11289	MS	ENNY KIESWORD
36	13699	MS	ER JIA MIN STEPHANIE
37	13728	MS	ERONICA LIM SEOK PING
38	13756	MS	ESTHER HAR WEN LI
39	13767	MS	FELICIA CHIA SI YA
40	13742	MS	FENG OUYUAN
41	13755	MS	FOK JING HUI, CARISSA
42	13766	MR	FONG WEIJIE, ZACHARY
43	13426	MR	FOO GUO DONG
44	13771	MR	GAN LI-SHENG IVAN
45	13763	MS	GAN TING RUI GLADYS
46	13658	MS	GLENIS LIM YI JING
47	13738	MR	GOH JIAN WEI
48	13700	MS	GOH JUN YI
49	13679	MR	GOH KAI BING
50	13714	MS	GOH PEI XUAN, SHARON
51	13434	MS	GRACE BU YUE YANG
52	13667	MS	GUAN RUI SHI GRACE
53	13782	MR	HAN QI EN
54	13023	PROF	HO HAN KIAT
55	13795	MS	HO MIN MIN
56	13612	MR	HO QUANG KHAI
57	13793	MR	HOW XIAN WEI
58	13785	MS	HUANG JIALIN
59	13805	MR	IVAN ENG TSE KHIANG
60	10968	MS	JANTI RUSTAM
61	13605	MS	JASMIN LIM JIA MIN
62	13013	MR	JAYACHANDRAN KANDASWAMY
63	13776	MR	JOSHUA PRAKOSO SIMON

ASSOCIATE

64	13664	MS	JOYI LEE YI JIE
65	13750	MS	JUDITH LIM HAN
66	13697	MS	JUIHI D CHARADVA
67	13729	MS	JULIANA SHARIQ MUJTABA
68	10756	DR	KANNEGANTI P.P. PRASAD
69	13212	MS	KHOO ZI RUI
70	13778	MR	KOH JUN WEI
71	13681	MS	KOH XUE QI
72	13607	MR	KRISHNA.M.KOGANTI
73	13798	MR	KUIK WEIJIAN
74	13802	MS	KUM KE XIN
75	13706	MR	KWEH JIA RONG
76	13710	MS	KWOH SHI YUN
77	13774	MS	LAI WAN LIN ANGELINE
78	13651	MS	LAI ZHI EN LOIS
79	13436	MS	LEE HUI
80	13769	MR	LEE JIN JIE
81	13748	MS	LEE LAY TENG
82	13783	MS	LEE SHU MEI
83	13779	MS	LEE YING HOOI
84	13719	MR	LEE ZONG YANG
85	13775	MS	LEI JIALE
86	13653	MS	LEONG JING YI
87	13680	MR	LEOW LI CHUAN
88	13687	MS	LEOW SHIRLENE
89	13617	MR	LEOW WEN HAO
90	13603	MS	LESLIE LOW GUAN YIN
91	13804	MS	LIEW JIA HUI
92	13796	MS	LIM CHENG TENG, ERICA
93	13665	MS	LIM HUI BING
94	13666	MR	LIM JIN XUAN
95	13432	MR	LIM JUN LIANG
96	13800	MS	LIM SIJIA
97	13684	MR	LIM WEI XIONG, NATHANIEL
98	13683	MS	LIM XIAO JIA ALICIA
99	13704	MS	LIM XIU TING, BEATRIX
100	13669	MR	LIM YING FU
101	13773	MR	LIM ZHI CHONG, ALVIN
102	13696	MR	LIMZHIHAO
103	13606	MS	LIN KAIQI
104	12457	MR	LOCK HON WENG, ELIJAH
105	13797	MR	LOKE YOU YUAN BRANDON
106	13720	MS	LOO YAN QI

ASSOCIATE

107	13787	MS	LOW JING YI
108	13692	MS	LUAH XIAO WEN
109	13599	MS	LUCINDA MAK SHAU HAN
110	13702	MR	LUIS LEE ZHI RUI
111	13801	MS	LYDIA GOH LI LIN
112	13427	MR	MALVIN LEE WO ZHI
113	13758	MR	MAN KAI TING
114	13587	MR	MARCUS TAN JUN HAO
115	13761	MS	MELONY TAN WEI LIN
116	13727	MR	MUHAMMAD IZZUL ISLAM BIN AZMAN
117	11691	MRS	NANDINI RAMESH
118	13008	MS	NANG YADANAR HTWE
119	13733	MR	NATHAN WEE WEN CHENG
120	13820	MS	NEO JING WEI
121	13791	MR	NEO KAI SHENG
122	13743	MS	NEO YIN LIN
123	13707	MR	NG DING QUAN
124	13648	MS	NG FONG JIN FIONA
125	13698	MS	NG JINGYI SHANICE
126	13724	MR	NG KAI MING NICHOLAS
127	13741	MS	NG SHI EN
128	13726	MS	NG SHU LING
129	13712	MS	NG SUM MAY, CHARMAINE
130	13744	MS	NG YUE LING AMANDA
131	13788	MS	NG ZI RONG PEARL
132	13682	MS	NICOLE LOW YU REI
133	13803	MR	NYIAU WEN JUN
134	13759	MS	OH LING FEN
135	13789	MS	OH YI XIN SHEILA
136	13657	MS	ONG ZHANG TING
137	12099	MS	OOI HAN LING
138	13754	MR	PASCAL GOH
139	13817	DR	PEIA LEE
140	13661	MR	PHUA SHENG JIE NOBEL
141	13659	MS	PHYLLIS GAN XIU LI
142	13762	MS	PRISCHELLE FAITH NG MING EN
143	13567	MS	QIU ZHIYU
144	13570	MS	RACHEL LIM SI HUI
145	13660	MR	RAJENDRAN ARAVIND KUMAR
146	13739	MR	REUBEN LOH YEOK MING
147	13670	MS	SABRINA QUAK DING NING
148	13751	MS	SARAH XING HUIWEN
149	13675	MR	SEOW HAN CONG

ASSOCIATE

150	13662	MS	SEOW HUI EN, JOSEPHINE
151	13672	MS	SEOW JIA NING, ESTHER
152	13652	MS	SHARLENE LEE SHI QI
153	13780	MS	SHARYL QUEK AIK JOON
154	13264	MR	SHEN QIAN YU
155	13713	MR	SIEW LEONG WAI
156	13673	MS	SIM HWEE YIN, VIVIANNE
157	13671	MR	SOO WEI
158	13807	MS	STEFANIE LEE HUIPING
159	13433	MS	SUMITHRA DEVI SUPPIAH
160	13428	MS	TABITHA NG
161	13806	MR	TAI JIA CHING
162	13201	MR	TAN AIK EDWIN
163	13768	MS	TAN FONG XIN
164	13786	MR	TAN JUN JIE
165	13705	MR	TAN LIEN CHEW
166	13809	MR	TAN QI MING
167	13588	MS	TAN WEN HIAN JOHANNAH
168	13747	MS	TAN XIN YI
169	13677	MS	TAN YIHUA
170	13686	MS	TAN YU XIN, FIONA
171	13740	MS	TANG XUE LI
172	13816	MS	TAY SZE HWEI
173	13792	MR	TEO YI LIANG
174	13693	MR	TEO ZHEN ZHONG DARREN
175	13765	MS	TEY SIEW MIN
176	13614	MS	TIAN YU HARN
177	13752	MS	TOH JIA HUI
178	13176	MR	TOH TING FU
179	13721	MS	TOH YHIM GHEE
180	13645	MR	TOH YUE FENG
181	13615	MS	TSAI YI CHEN
182	13723	MS	TU FANG PING
183	13435	MS	VANESSA TAN TING EN
184	13764	MR	VELAVIGNESH S/O KUNASEGARAN
185	13609	MR	VERNON TAY KEAT HONG
186	13732	MS	VIVIAN LIM WEI WEN
187	13777	MS	VIVIAN TAN YU QIN
188	13701	MS	VIVIAN TOO YEE
189	13790	MS	WANG YIXUAN
190	13656	MR	WEE JING HENG
191	13734	MS	WEE WEI TING JULIANA
192	13404	MR	WEE XIN HAO

ASSOCIATE

193	13746	MS	WI XIN YI
194	13674	MS	XIE QIANQIAN
195	13611	MR	XU SHENGCHEE
196	13654	MR	YAP AIK CHERN
197	13737	MS	YAP JIAMIN CHARMAINE
198	13655	MR	YAP JUN LIANG
199	13205	MR	YAP TING JIAN
200	13711	MS	YEO JIA QI
201	13745	MS	YEO RUI SI CASSANDRA
202	13722	MR	YEO ZHI JIE
203	13663	MS	YIP AI HUI
204	13717	DR	YIP YONG CHEW ANDY
205	13781	MS	YONG TING

STUDENT

1	13630	MS	CHERYL CHONG JIA XIN
2	13213	MR	CHIAM CHIA KIAT, NICHOLAS
3	13823	MS	CHO YU HWA
4	13620	MR	CHOY YING FENG
5	13203	MR	DESMOND SEAH TECK MING
6	13813	MR	HAN QINGRUI MARCUS
7	13629	MS	HUANG XIAOTING
8	13623	MR	JEREMY CHEE JOON KEAT
9	13626	MR	JOEY TAN JIA YI
10	13632	MS	LAW REI YIN
11	13822	MS	LEE LI XUAN TREVINA
12	13619	MR	LI CHUJIE
13	13650	MR	LIM JIE CHONG
14	13622	MR	LOW SAN ZENG
15	13627	MS	NG XIANG YUN
16	13637	MS	OOI MING HUI
17	13625	MS	SARAH CHAN JUE NING
18	13825	MS	SHARON YEO MEI CHING
19	13621	MR	SIA MING KIAN
20	13643	MS	SIM QIU HUI
21	13600	MR	SOO YING ZHOU
22	13628	MR	TAN HWEE CHEE LOWELL
23	13631	MS	TAN SIEW WEN
24	13821	MS	TAN SU MIN, JABELLE
25	13618	MR	TAN ZHAN PENG
26	13624	MR	TEH FENG KUN
27	13634	MR	TEO HONG KAI
28	13610	MR	TEO WOON KIAT

STUDENT

29	13440	MR	TRUONG NGUYEN DUC DAI
30	13636	MS	VIVIENNE LEE QI YAN
31	13633	MS	WENDY GAN WEI
32	13635	MS	WONG XUE MIN
33	13818	MR	WU SHIUN HERN
34	13616	MR	YONG KHEE FUI
35	13647	MS	ZHOU LINYI



Pharmaceutical Society of Singapore

2985 Jalan Bukit Merah
#02-2b, SMF Building
Singapore 159457
Tel: +65 6259 2313 Fax: +65 6259 2393
Email: admin@pss.org.sg
Webpage: www.pss.org.sg