

# ANNUAL REPORT 2016 - 2017



**Pharmaceutical Society of Singapore**



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## **110<sup>th</sup> COUNCIL (APRIL 2016 – MARCH 2017)**

President	:	Ms Ng Hong Yen
Vice-President	:	Ms Quay Siew Ching, Irene
Hon. Secretary	:	Dr Shih Lee Chuen, Vivianne
Asst. Hon. Secretary	:	Ms Goh Shiar Yin, Sharene
Hon. Treasurer	:	Ms Yong Pei Chean
Asst. Hon. Treasurer	:	Mr Tan Wee Jin
Council Members	:	Ms Chean Ning Wei, Tracy Mr Chew Yong Chia, Ivan Ms Tan Swee Chin Ms Tan Zhenyin, Joyce A/Prof Teng Bee Choon, Christine
Immediate Past President	:	Ms Thum Chui Mei, Miko
Council Mentors	:	Ms Fatimah Moideen Kutty Mr Lim Mun Moon

### **STAFF OF PSS SECRETARIAT**

Manager	:	Ms Janet Low Lee Siang
Senior Administrative Officer	:	Ms Jessin Ching Hui Chin
Administrative Officer	:	Ms Tiffany Yong Yu Hui

## ACTIVITY LOG 2016 - 2017

<b>March 2016</b>	
17 Mar 16	<b>Continuing Pharmacy Education Session 2016</b> "Pharmacotherapy Series: Nephrology" by Dr Priscilla How
19 Mar 16	<b>Pre-registration Pharmacists' Training Programme 2015/2016</b> Closing Ceremony
<b>April 2016</b>	
09 Apr 16	<b>Continuing Pharmacy Education Session</b> "Financial Series (Part 2) - Introduction to Personal Investing" by Young Pharmacist Chapter : Mr Tan Swee Chiew
14 Apr 16	<b>Continuing Pharmacy Education Session</b> "Updates in Travel Medicines" by Ms Law Hwa Lin
21 Apr 16	<b>Continuing Pharmacy Education Session</b> "Pharmacotherapy Series - Updates in the Management of Sexually Transmitted Diseases" by Ms Grace Hoo Si Ru
28 Apr 16	<b>Continuing Pharmacy Education Session</b> "Burkholderia Brothers: B. cepacia complex & B. pseudomalle" by ID-SIG : Mr Ashley Lim Shiyuan and Mr Lee Wee Boon
29 Apr 16	<b>Continuing Pharmacy Education Session</b> "PSS Industry Chapter & Barrington James Exclusive Event - Want to know how to land your dream job in the Pharma Industry" by Industry Chapter : Mr Johnathan Jenkins, Mr Matthew Bulley & Ms Wang Yi Ting
<b>May 2016</b>	
05 May 16	<b>Continuing Pharmacy Education Session</b> "Meet the Experts Round Table Networking Series (Wholesale, Distribution, Sales & Marketing Series) - Meet the Entrepreneurs and learn how they have created their successful businesses over the years" by Industry Chapter : Mr Kwan Yew Huat , Mr Lim See Wah and Ms Christina Lim
19 May 16	<b>Continuing Pharmacy Education Session</b> "PSS Self Care Guide - Weight Management" by Community Pharmacist Chapter : Ms Jean Fong and Ms Tan Poh Leng
<b>June 2016</b>	
07 Jun 16	<b>Continuing Pharmacy Education Session</b> "Pharmacotherapy Series - Atrial Fibrillation and Heart Failure" by Ms Wong Yee May
23 Jun 16	<b>Continuing Pharmacy Education Session</b> "Appropriate Dispensing of Topical Corticosteroids" by Community Pharmacist Chapter : Asst Prof / Dr Derrick Aw
25 Jun 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> Opening Ceremony
30 Jun 16	<b>Continuing Pharmacy Education Session</b> "Appropriate Dispensing of Anti-Acne Topicals" by Community Pharmacist Chapter : Asst Prof / Dr Derrick Aw

<b>July 2015</b>	
02 Jul 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Pharmacy Law and Practice & Drug Registration System in Singapore" by Ms Cheah Sin Yun and Ms Tan Mui Ling
07 Jul 16	<b>Continuing Pharmacy Education Session</b> "Pharmacotherapy Series - Hypertension, Hyperlipidemia and Anticoagulation" by Dr Doreen Tan
19 Jul 19	<b>30<sup>th</sup> Certified Pharmacy Technician Course</b> Commenced with 24 students
21 Jul 16	<b>Continuing Pharmacy Education Session</b> " Pharmacotherapy Series - Ischaemic Heart Disease" by Dr Grace Chang
30 Jul 16	<b>Continuing Pharmacy Education Session</b> "Regulatory Affairs - Trudging the Next Frontier Like a Boss!" by Industry Chapter : Ms Seval Tangut Hoppmann, Dr Dinesh Khokal, Ms Wong Woei Jiuang, Mr Lyndsay Potts and Ms Silke Nolkemper
<b>August 2016</b>	
16 Aug 16	<b>PSS Basic Pharmaceutical Course for Palliative Nurses</b> Commenced with 70 students
13 Aug 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> " Evidence Based Practice for Pharmacists" by Mr Mcvin Cheen Hua Heng
22 Aug 16	<b>Continuing Pharmacy Education Session</b> "Veterinary Talk" by Dr Estella Liew
<b>September 2016</b>	
10 Sept 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Drugs Used in Pregnancy and Lactation" by Ms Wang Lay Nee
24 Sept 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Renal" by Dr Lee Puay Hoon
29 Sept 16	<b>Continuing Pharmacy Education Session</b> "Treatment Of Extensively Drug-Resistant Tuberculosis And Role Of The Pharmacist" by ID-SIG : Ms Pamela Tan and Ms Lim Jia Hui
<b>October 2016</b>	
04 Oct 16	<b>26th Singapore Pharmacy Congress: Patients – Our Partner in Care</b> <b>Pre-Congress Workshop A</b> - Aseptic Dispensing <b>Pre-Congress Workshop B</b> - Infectious Disease Management in Intermediate and Long Term Care (ILTC) Sector <b>Pre-Congress Workshop C</b> -Updates in Immunotherapies in Non-Small Cell Lung Cancer (NSCLC) <b>Pre-Congress Workshop D</b> - Starting a Deprescribing Initiative – The Next Wave <b>Workshop E</b> - Towards a Dementia-Friendly Community
06 Oct 16	
07 Oct 16	
08 Oct 16	
09 Oct 16	
10 Oct 16 – 16 Oct 16	<b>The Health Medical Awareness Carnival (HMAC) at Civic Centre</b> Organised by Pharmacy Week Committee 2016
15 Oct 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> " Complementary Medicines / Herbal Products" by Ms Joy Chong

22 Oct 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Dermatology" by Asst Prof / Dr Derrick Aw
22 Oct 16	<b>Continuing Pharmacy Education Session</b> "Financial Series (Part 3) - Building Your Nest Egg" by Young Pharmacist Chapter : Mr Edmund Leong
<b>November 2016</b>	
05 Nov 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Geriatrics" by Ms Cheong Ting Ting Selina
12 Nov 16	<b>PSS Basic Pharmaceutical Course for Palliative Nurses Closing Ceremony</b> HCA Auditorium Level 3
17 Nov 16	<b>Continuing Pharmacy Education Session</b> "Pharmacotherapy Series - Oral Contraceptives " by Ms Goh Sok Hwei
24 Nov 16	<b>Continuing Pharmacy Education Session</b> "Pharmacotherapy Series - Overview in General Psychiatry" by Ms Amy Leo
26 Nov 16	<b>Continuing Pharmacy Education Session</b> "MICS WITH MICS: Managing Infections Confidently with MICS?" by ID-SIG : Ms Wu Jia En & Dr Shawn Vasoo
26 Nov 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Substance of Abuse –Alcohol dependence, Opioids Abuse" by Mr Ng Boon Tat
26 Nov 16	<b>PSS Annual Sports Day</b> by Young Pharmacist Chapter
<b>December 2016</b>	
03 Dec 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> " Pediatrics " by Mr Ashley Lim Shi Yuan
06 Dec 16	<b>Continuing Pharmacy Education Session</b> "Wound Care" by SNC Ong Choo Eng and NC Chang Yee Yee
10 Dec 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Hormones and Contraception" by Ms Goh Sok Hwei
17 Dec 16	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Travel Medicines" by Ms Law Hwa Lin
<b>January 2017</b>	
03 Jan 17	<b>31st Certified Pharmacy Technician Course</b> Commenced with 21 students
07 Jan 17	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> " Leadership Healthcare Financing and Pharmacist Role in Cost Management" by Mr Liak Teng Lit and Dr Doreen Tan
14 Jan 17	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> " Smoking Cessation" by Ms Siti Azzali
21 Jan 17	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> " Pain Management" by Dr Jane George & Dr Alethea Yee
19 Jan 17	<b>Continuing Pharmacy Education Session</b> "Pharmacotherapy Preparatory and Recertification Series" by Mr McVin Cheen and Mr Terence Ng
20 Jan 17	<b>Appreciation Dinner</b> Co-organized by Hospital Chapter and Young Pharmacist Chapter

<b>February 2017</b>	
11 Feb 17	<b>Pre-registration Pharmacists' Training Programme 2016/2017</b> "Pharmacists' Role in the Healthcare Industry – Clinical Trials, Intermediate & Long-Term Care, Sales & Marketing & Regulatory" by Ms Lim Xiao Jing, Ms Bernadette Lim, Ms Seah Li Hwee & Ms Tracy Chean
23 Feb 17	<b>Continuing Pharmacy Education Session</b> " Pharmacotherapy Series - Asthma" by Mr Ong Kheng Yong
<b>March 2017</b>	
17 Mar 17	<b>Continuing Pharmacy Education Session</b> " Pharmacotherapy Series - Menopause " by Ms Yan Meiying
18 Mar 17	<b>111<sup>th</sup> Annual General Meeting</b> <b>Pre-registration Pharmacists' Training Programme 2016/2017</b> Closing Ceremony KTPH Auditorium

## PRESIDENT'S REPORT

Dear colleagues,

It is with great excitement that I present this year's annual report. It has been an exciting and fruitful year for the Pharmaceutical Society of Singapore (PSS) as we brought several major initiatives and projects to fruition. I shall highlight our major achievements here.

The 26th Singapore Pharmacy Congress was successfully held at Suntec Singapore Convention & Exhibition Centre on 8<sup>th</sup> and 9<sup>th</sup> October 2016. The organising committee put together an exciting and comprehensive programme revolving around the theme "Patients – Our Partner in Care". This theme was timely and close to the hearts of all pharmacists and healthcare professionals, reflecting the imperative need to proactively engage patients and caregivers to understand about their needs and expectations, and for new models of care to meet the rising and evolving healthcare needs in Singapore. For the first time, we invited both patient and caregiver to participate in a dialogue with a doctor, pharmacist and industry partners in a plenary session during Congress. Through the dialogue session, we heard from the patient and caregiver about their needs and expectations on care provision. In line with the theme, the organising committee also brought a public forum focusing on self-care and diabetes care right into the Congress.

The PSS Practice Guide for Minor Ailments, a series of comprehensive practice guides aimed at standardising care provision for minor ailments, an initiative by the Community Chapter; as well as the PSS Guideline for Supply and Delivery of Medications to Customers were also officially launched at the Congress opening ceremony.

The Pharmacy Week 2016 committee continued its strong momentum using the main theme "Just Ask" but focused on the second subtheme "Own Your Health, Take Action Today!". Inter-professional education on deprescribing to reduce polypharmacy took place on various platforms including lectures to doctors and revision of the Proton-Pump Inhibitors (PPIs) Deprescribing pocketcards. The committee also organised a health fair "Own Your Health @ North West" in collaboration with North West Community Development Council (NWCDC) and National University of Singapore Pharmaceutical Society (NUSPS), to drive 3 key messages targeting 3 different generations. The event was well received with a turn-out of about 500 participants, and covered by mainstream media including The Straits Times, Channel NewsAsia, and Lianhe Zaobao.

The year 2016 marked the milestone where the Community Chapter launched the PSS Practice Guide for Minor Ailments as an electronic resource to equip pharmacists with the latest evidence-based guidelines in their area of work and to provide a standard for uniformity of care. This included didactic lectures as well as online pre and post assessments. Seven out of the planned 14 modules have been launched so far. The Chapter continued to work closely with the Health Sciences Authority to facilitate reclassification of medicines by developing patient information leaflets (PILs) for pharmacists to supply upon dispensing of reclassified P-only medicines to ensure appropriate medicine use and patient safety. Another major project that the Chapter started to work on in 2016 is the PSS-NHGP Smoking Cessation Programme whereby identified patients will be decanted from the polyclinics to community pharmacies for smoking cessation, providing more accessible care.

The Infectious Disease Special Interest Group under the Hospital Chapter organized several activities in 2016 to educate on appropriate antibiotic use. Both the pre-congress workshop on "Infectious Disease Management in Intermediate and Long Term Care (ILTC) sector" as well as the article on "What you need to know about antibiotics" published on the PSS website and on the PSS Facebook page were well received by the participants and public, respectively. The Hospital Chapter also published an online case study, made complimentary to all PSS members.



The Industry Chapter continued to reach out to the diverse sector of pharmacists and held sharing sessions focusing on industrial career opportunities, entrepreneurial knowledge and the regulatory affairs.

The Young Pharmacists Chapter also organized many activities, including the annual sports day which aimed to bring pharmacists together and bond over outdoor activities, as well as the PSS Appreciation Dinner for all the volunteers. The Chapter also conducted a membership survey to derive a better understanding of the needs of pharmacists in order to enhance the type of activities that PSS organised. This year, two of the Chapter members represented Singapore at the Asian Young Pharmacists Group Leadership forum and shared about the paradigm change in the pharmacy education structure and the pharmacist training programme in Singapore.

The PSS ILTC Pharmacists Workgroup continues to drive the agenda of safe medication use in the ILTC sector. The workgroup signed the 3<sup>rd</sup> Memorandum of Understanding (MOU) between PSS and the Agency for Integrated Care (AIC), with the commitment to support the implementation of pharmaceutical care program i.e. to conduct medication audit, review, and medication management training runs to the various ILTC organisations in Singapore. The success of the pharmaceutical care program in the nursing homes led to the invitation of the ILTC workgroup leaders as keynote speakers at the 2016 Taiwan Society of Health System Pharmacist Congress themed “Integrated Pharmaceutical Care for an Aging Society”.

The year has also been very busy for the Professional Education Committee. The Committee has continued to bring carefully crafted, enriching, and all-rounded monthly CPEs to our members.

In Nov 2016, an article titled “Community pharmacists are partners in public healthcare” contributed by the PSS Council was published in the Straits Times Forum. This article highlighted the imperative need to tap on community pharmacists more for primary care transformation.

The above are some of the highlights of the year but there are many more activities not detailed here. Other chapters, committees, PSS representation on national committees as well as international affiliations have worked tirelessly to advance the profession to greater heights. Please do take time to read this annual report to learn more about our activities, and be part of us to lend strength to the society.

I would like to thank the PSS Fellows and Mentors for all the advice and contributions; my fellow PSS Council members for the camaraderie and selfless contributions of time and efforts spent on steering the PSS ship; all our volunteers who have worked relentlessly on our various programs and activities; PSS secretariat for the excellent support to the Council and our members; pharmacy managers and heads of department for the continuous support for our programmes; and last but not least our members whom we exist for.

Let us continue to work together through diversity and adversity to advance the profession, and stay true to our mission of maximising the contribution of pharmacists to the healthcare of residents in Singapore.

Ms Ng Hong Yen  
President  
110th Council  
Pharmaceutical Society of Singapore

## COMMUNITY CHAPTER

Ex-officios	:	Ms Goh Shiar Yin, Sharene Mr Tan Wee Jin
Chairperson	:	Mr Ivan Ng Boon Khiang
Secretary	:	Ms Carolyn Chan Li Min
Members	:	Mr Anson Lim Zong Neng Mr Anthony Yip Yew Fei Ms Bandy Goh Qiu Ling Ms Grace Kng Li Lin Mr Ivan Chew Yong Chia Mr Matthew Eng Hong Sheng Mr Matthew Joseph Lin Zhiyang Ms Nelley Toh Shi Yun Ms Tan Swee Chin Ms Vanessa Png Xin Hui Ms Veridiana Giam Mr Yeo Weilong
Advisors	:	A/Prof Teng Bee Choon, Christine Ms Thum Chui Mei, Miko Ms Ng Hong Yen

### **Missions:**

- 1. To influence 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 increase awareness of the public, government-linked agencies and other stakeholders that community pharmacists are important members of the healthcare system*

### **1. Community Pharmacy Health Champion Programme (CPHCP)**

The Community Pharmacy Health Champion Programme (CPHCP), formerly known as Pharmacist Health Ambassador Programme (PHAP), was inaugurated in October 2006.

The programme serves as a platform for pharmacists to share their knowledge, empowering patients/clients to cope with chronic ailments and undergo lifestyle modifications. These conditions range from common ailments such as allergic rhinitis and eczema to more chronic diseases such as high blood pressure, diabetes and high blood cholesterol. Assisting the community with smoking cessation is also a major goal in this programme.

Since its launch, the programme continues to run successfully. From August 2015 to August 2016, a total of 22 community pharmacists participated in this programme. A total of 944 follow-ups were rendered for patients.

Community pharmacists proactively followed up with the patient's conditions and enhanced outreach efforts. More importantly, health counselling sessions conducted by community pharmacists resulted in patients achieving higher rates of healthy lifestyle adoption as well as improved outcomes.

To appreciate and encourage active participation of community pharmacists, the top ten contributors for CPHCP were recognised during the Opening Ceremony of the 26<sup>th</sup> Singapore Pharmacy Congress, held on 8<sup>th</sup> October 2016, Suntec Singapore Convention & Exhibition Centre.

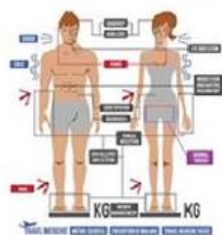


*Picture 1. From left to right: Teng Wei Ting, Germaine Soo, John Knaggs, Chung Yung Yung, Tan Ming Ming, Ng Hong Yen (PSS President), Grace Lee, Soong Lai Leng, Hong Jiemi, Ng Siow Tian, Anson Lim*

Moving forward, to enhance the programme, recording forms will be revised to ease the process of documentation and to capture outcomes data more effectively. In the meantime, community pharmacists in Singapore will continue to provide this invaluable service to the public, enhancing the overall health of the residents in Singapore.

## 2. PSS Self Care Guide for Minor Ailments

### PSS PRACTICE GUIDE FOR MINOR AILMENTS



AVAILABLE ONLINE

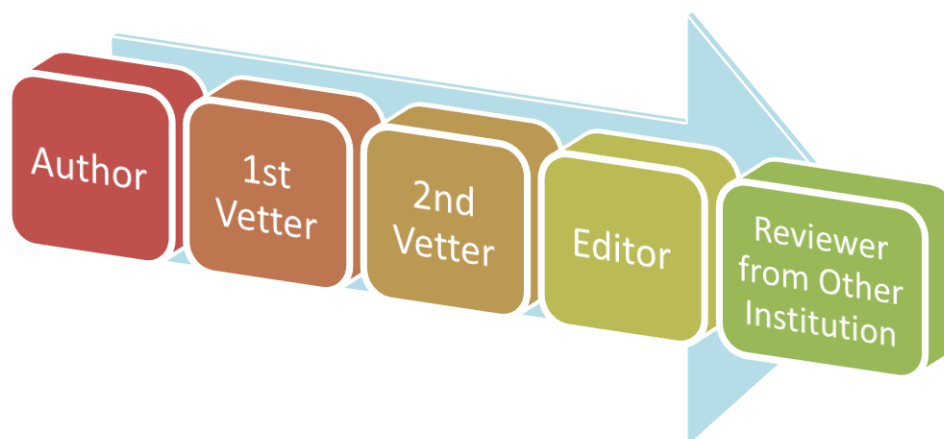


On 8th Oct 2016, PSS Community Chapter successfully launched the Practice Guide for Minor Ailments (PGMA) on the PSS website!

Community pharmacists are the most accessible, well positioned and entrusted trained healthcare providers to the public. This important role requires pharmacists to be professionally competent and continuously updated.

In an effort to update pharmacists' knowledge and skills by providing a systematic, evidence-based and stepwise approach for managing minor ailments, the PSS Community Chapter spearheaded the development of guidelines on a series of topics. The topics are bundled to form the **PSS Practice Guide for Minor Ailments**.

The Practice Guides were developed with the aim of keeping pharmacists' knowledge up to date, and also standardising practice across all institutions in Singapore. The Community Chapter identified 14 topics to be covered in this first series. This project saw pharmacists from the community sector – Guardian, Watson's, Unity, NHGP, and Singhealth polyclinics coming together, working as one. The drafts were then sent to various institutions in the hospital sectors for comments and feedback. Hundreds of volunteer hours during a grueling 5-stage process brought this project to fruition.



The topics covered are as below:

- 1) Principles of Self Care
  - 2) Weight Management
  - 3) Understanding Allergic Rhinitis, Cough & Cold
  - 4) GERD
  - 5) Pain Management
  - 6) Skin Conditions Part I (Eczema, Dandruff, Seborrheic Dermatitis)
  - 7) Skin Conditions Part II (Fungal, Warts, Cold Sores, Acne)
  - 8) Travel Medications (Malaria, Motion Sickness, Mountain Sickness)
  - 9) Hair Loss
  - 10) Smoking Cessation
  - 11) Irritable Bowel Syndrome, Constipation, Diarrhea
  - 12) Eye Care (Dry Eyes)
  - 13) Wound Care
  - 14) Vulvovaginal Candidiasis
- Now on a convenient e-learning platform, all pharmacists can easily access the guide through the PSS website. (<http://www.pss.org.sg/store/online-cpe/pss-practice-guide-minor-ailments-pss-pgma>). This resource is available free of charge to all PSS members. For each modules, participants will receive the following:

- 1 Pre Test
- 1 set of Guidelines
- 1 Patient Information Leaflet (which can be printed for patients)
- 1 Post Test

Upon successful completion and passing of the Post Test (80% required), the participant will receive a **“Certificate of Completion”** and is entitled to **2 CPE points per module under Category 3A**. Several topics are also in the planning as PSS CPE talks.



*Picture 2: Proud Members of the PGMA Workgroup who were present at the 26<sup>th</sup> Singapore Pharmacy Congress 2016, during the launch*

*From left: Joy Chong, Anson Lim, Tan Wee Jin, Carolyn Chan, Grace Kng, Sharene Goh, Christine Teng and Ng Hong Yen*

We would like to express our heartfelt thanks to all the contributors for the dedication, time and efforts invested in this project!

**List of authors, vettors, editors and reviewers:**

No	Practice Guide Topic	Author(s)	1st Vetter	2nd Vetter	Editor	Reviewers
1	Principles of Self Care	Ms Grace Kng	Ms Tran Anh Nhi	Ms Ng Hui Ting	Ms Clara Lin	NUS
2	Weight Management	Ms Tan Poh Leng, Ms Jean Fong	Mr Peter Yap	Mr Joshua Wong	Ms Chung Wing Lam	KKH Pharmacy
3	Skin Conditions I (Eczema, Dandruff, Seborrheic Dermatitis)	Ms Yip Su Ting, Ms Esther Huang	Mr Anthony Yip	Mr Yeo Quan Qi	Ms Nelley Toh	Dr Derrick Aw Chen Wee, NSC Pharmacy
4	Smoking Cessation	Mr Anthony Yip	Ms Lim Su Yin	Ms Ng Hui Ting	Mr Anthony Yip	KTPH Pharmacy
5	Understanding Allergic Rhinitis, Cough & Cold	Mr Colin Tang	Ms Bandy Goh & Team	Ms Reshma Lhode	Ms Joy Chong	CGH Pharmacy, KKH Pharmacy
6	Gastroesophageal Reflux Disease (GERD)	Ms Chuang Xue Fen, Ms Huynh Minh Phuong	Mr Kua Chong Han	Ms Sofia Barvin	Mr Peter Yap	SGH Pharmacy, NUH Pharmacy
7	Hair Loss	Ms Bandy Goh & Team	Ms Ng Hui Ting	Ms Cai Ziqin	Ms Bandy Goh & Team	NSC Pharmacy
8	Pain Management	Ms Carolyn Chan, Ms Candace Lee	Ms Tran Anh Nhi	Ms Bandy Goh & Team	Mr Peter Yap	NTF Pharmacy, Sengkang Health Pharmacy
9	Skin Conditions II (Fungal, Warts, Cold Sores, Acne)	Ms Alisara Krongyuth	Ms Ng Hui Ting, Ms Jeanette Low	Mr Ong Heng Boon	Ms Nelley Toh	Dr Derrick Aw Chen Wee, NSC Pharmacy
10	Irritable bowel Syndrome (Constipation, Diarrhea)	Ms Wong Slew Rong	Mr Kua Chong Han	Ms Clara Lin	Mr Peter Yap	SGH Pharmacy
11	Travel Medicines (Malaria Prophylaxis, Motion Sickness, Mountain Sickness, Travelers' diarrhea)	Mr Roy Khoo, Ms Grace Lee, Ms Nelley Toh, Mr David Poh	Ms Soh Whit Ni	Ms Ng Hui Ting, Ms Jeanette Low	Ms Nelley Toh	TTSH Pharmacy NUH Pharmacy
12	Eye Conditions (Dry Eyes, Conjunctivitis, Sty)	Ms Soong Lai Leng, Ms Joanne Low	Ms Shavanas Rusana Banu	Ms Jeanette Low	Ms Nelley Toh	SNEC Pharmacy
13	Wound Care	Ms Koh Pek Har, Ms Syatirah Harun	Ms Jasmine Yow	Mr Anthony Yip	Mr Peter Yap	TTSH Wound Nurse
14	Vulvovaginal Candidiasis (VVC)	Dr Lim Kiat Wee, Dr Lew Kaung Yuan, Ms Yow Si Min Jasmine, Ms Helena Hor, Ms Germaine Soo	Ms Ng Hui Ting, Ms Jeanette Low	Mr Matthew Eng, Ms Nelley Toh	Ms Chung Wing Lam, Ms Joy Chong, AP Christine Teng	AP Tan Thiam Chye

### 3. Reclassification of Medications

The chapter works closely with the Health Sciences Authority (H.S.A.) in the reclassification of medicines. To ensure patient safety and appropriate medication use in the community, the PSS Community Chapter has been developed patient information leaflets (PILs) for pharmacists to supply upon dispensing of reclassified P-only medicines. These PILs are made available on the HSA website. Pharmacists are encouraged to provide these to the patients upon recommendation and dispensing of these reclassified items.

Moving forward, PSS Community Chapter will continue to engage H.S.A. to reclassify more prescription medicines which are appropriate for self-medication under the care and direction of community pharmacists.

For the full list of Updates on Reclassified Medicines, visit this link:

[http://www.hsa.gov.sg/content/hsa/en/Health\\_Products\\_Regulation/Western\\_Medicines/Reclassified\\_Medicines/Reclassified\\_Medicine\\_Updates.html](http://www.hsa.gov.sg/content/hsa/en/Health_Products_Regulation/Western_Medicines/Reclassified_Medicines/Reclassified_Medicine_Updates.html)

For the full list of PSS PILs, go to:

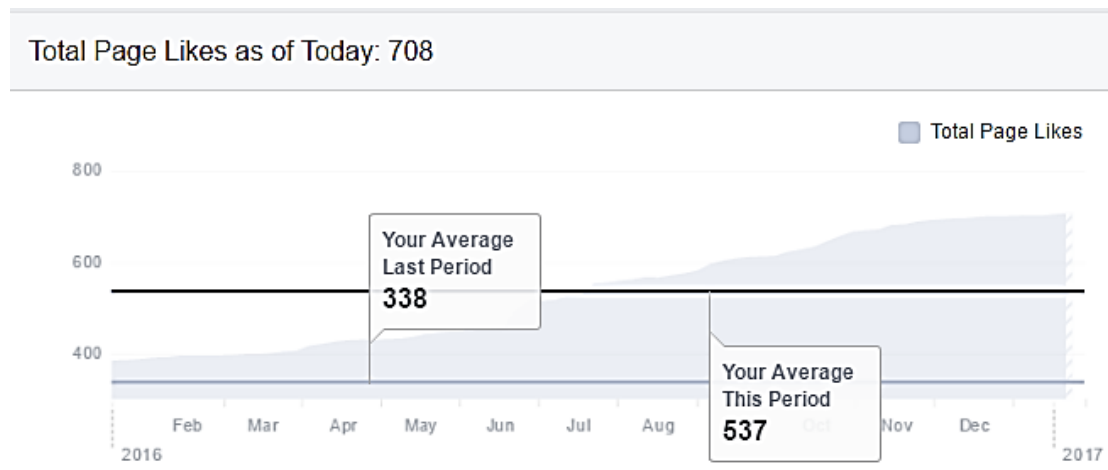
[http://www.hsa.gov.sg/content/hsa/en/Health\\_Products\\_Regulation/Western\\_Medicines/Reclassified\\_Medicines/Patient\\_Information\\_Leaflets.html](http://www.hsa.gov.sg/content/hsa/en/Health_Products_Regulation/Western_Medicines/Reclassified_Medicines/Patient_Information_Leaflets.html)

### 4. PSS Community Chapter Facebook Page

The PSS Community Chapter Facebook Page was set up since 11 June 2013, with the following objectives:

- Enhance communication with fellow community pharmacists
- Promote awareness of the role and value of community pharmacists
- Share health/pharmacy-related news or articles relevant to our daily practice from various sources (e.g. HSA, FDA, ISMP, MIMS, etc)

The number of people who liked the page has increased steadily since its inception. To date, we have accumulated a total of 708 Page Likes as of 12 Jan 2016, which is about 100% increase in the past 12 months.



The Facebook Page will continue to be instrumental in promoting the roles and values of community pharmacists to the public, and as a critical sharing platform among community pharmacists.



<https://www.facebook.com/PharmaceuticalSocietyOfSingaporeCommunityChapter/>

#### **5. PSS - National Healthcare Group Polyclinics Smoking Cessation Collaborative Programme**

In collaboration with the National Healthcare Group Polyclinics (NHGP) and the Agency of Integrated Care (AIC), PSS Community Chapter will be launching a joint programme to provide more accessible care in the form of dedicated pharmacist-patient interaction outside polyclinics, in community pharmacies.

The PSS-NHGP Smoking Cessation Programme will be the first to be launched, as a pilot study to assess the feasibility of decanting patients from the polyclinics to community pharmacies. Upon referral from NHGP to the community pharmacies, patients will go through a 6-week smoking cessation programme that comprises of face-to-face counselling sessions conducted at a community pharmacy as well as telephone-counselling sessions. Patients may choose a time and location which is more convenient and accessible for them.

Besides referral from NHGP, the PSS-NHGP Smoking Cessation Programme will also be open to walk-in customers at the community pharmacies. This will increase accessibility of smoking cessation support and services to the community who requires it.

Special thanks to the PSS-NHGP Workgroup Members for their contribution and time:

1. Mr Anson Lim
2. Mr Anthony Yip
3. Ms Cai Ziqin
4. Ms Carolyn Chan
5. Ms Chang Yung Yung
6. Ms Grace Kng
7. Mr Ivan Ng
8. Mr Matthew Joseph Lin
9. Mr Tan Wee Jin
10. Ms Goh Shiar Yin, Sharene
11. A/Prof Teng Bee Hoon, Christine (Advisor)

Reported by: Ms Carolyn Chan  
Mr Ivan Ng  
Ms Goh Shiar Yin, Sharene  
Mr Tan Wee Jin



## HOSPITAL CHAPTER

Ex Officio	:	Ms Tan Zhenyin, Joyce
Members	:	Ms Agnes Wong Li Yu Ms Chen Yufei Ms Cheryl Neoh Dr Hobart Ng Tsai Ms Mendy Ong Wai Ming Ms Ong Chun Yan Ms Peh Zi Xin Ms Quek Karmen Dr Soong Jie Lin Ms Tan Sock Hoon

### Missions:

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*

### Activities:

#### 1. Pharmacist's Letter

Pharmacist's Letter started in 1985 and is a subscription service for pharmacists covering new developments in drug therapy, and trends in pharmacy practice. It is a commonly used resource by pharmacists in the United States and Canada and has been a reliable resource for local pharmacists since 2010. Pharmacist's Letter is provided free of charge to PSS members.

The service consists of a monthly letter, plus Detail-Documents available 24 hours a day. Pharmacist's Letter is independent and has no connection with any pharmaceutical firm.

This year, the average logins for the Pharmacist's Letter have increased by about 30% to 231 from 162 in 2015. This can be attributed to the efforts of the chapter in promoting readership and encouraging members to make use of the materials to accumulate Continuing Professional Education (CPE) points. In June 2016, a step by step guide was published on the e-bulletin to inform all members on how to access the Pharmacist's Letter.

The screenshot shows the Pharmacist's Letter website interface. On the left, there is a 'Member's Login' section with fields for 'ID' and 'Password', a 'login' button, and a 'Membership Renewal' section with a 'Renew' button. The main content area displays the 'Pharmacist's Letter' logo, a welcome message, and a 'Topic of the month' section titled 'Using statins for your patients with diabetes'. Below this is a 'Clinical updates' section listing 'New zoster vaccine - Shingrix®'.

Another initiative to encourage readership was monthly Pharmacist’s Letter updates, compiled by our chapter members. Each update consisted of a short write up on the topics covered by Pharmacist’s Letter and their relevance to local practice.

	2015	2016	2016	
Month	Logins	Logins	Articles Accessed	Articles Accessed
Jan	126	156	768	1061
Feb	108	130	599	907
Mar	121	236	845	1620
Apr	190	223	1236	1536
May	174	246	2495	1565
Jun	132	313	1064	2703
Jul	136	289	761	1885
Aug	245	330	1690	2145
Sep	207	216	1129	1374
Oct	176	171	1137	1720
Nov	168	960		
Dec	155	1155		
Average	162	231	1172	1652

## 2. Online Case Studies

Case studies contributed by local experts were compiled by the hospital chapter on a quarterly basis and were provided complimentary to all PSS members. Upon completion of each case study, pharmacist can earn up to one CPE point. The 8<sup>th</sup> online case study, on “Safe Use of Medications during Pregnancy”, was published on October 2016. The following case studies lined up for publications are:

- Infectious Disease Management, contributed by the Infectious Disease Special Interest Group (ID SIG)
- Cardiology

## 3. Special Interest Group (SIG)

The ID SIG which was formed last year in September 2015. The group has been active with their quarterly journal club and organized their very first Advanced ID workshop on the 26<sup>th</sup> of November 2016. The workshop was titled: MICS WITH MICS: MANAGING INFECTIONS CONFIDENTLY WITH MICS and was conducted by two experienced speakers Ms Wu Jia En and Dr Shawn Vasoo. A total of 26 pharmacists turned up for the workshop and session had garnered positive feedback from the participants.

ID SIG members participated in the 26<sup>th</sup> Singapore Pharmacy Congress pre-congress workshop and conducted a session on Infectious Disease Management in Intermediate and Long Term Care (ILTC). Three experienced ID pharmacists shared their insights on managing common infections in the ILTC setting.

This year, it was the first time that the ID SIG and PSS Public Education committee collaborated in their efforts to promote appropriate antibiotic use during antibiotic awareness week. A feature on: “What you need to know about antibiotics” was published on the PSS website and on the PSS Facebook page. The articles were simple and well received by the public.

**ANTIBIOTIC AWARENESS WEEK 2016**  
14TH TO 20TH NOVEMBER

Antibiotics Week is an annual one-week observance to raise awareness of antibiotic resistance and the importance of appropriate antibiotic prescribing and use.

**1 What is antibiotic resistance?**  
Antibiotic resistance occurs when antibiotics no longer have the ability to effectively inhibit or kill the bacteria. Thus, the bacteria continue to grow and multiply despite the presence of adequate levels of antibiotics in the body.  
This can be a result of overuse and abuse of antibiotics. The situation is made worse as the resistance can be spread to other bacteria.

**2 Do you need that antibiotic?**  
Upper respiratory tract infection (URTI) is the most common cause for a doctor's visit. Signs and symptoms include: cough, sneezing, runny and blocked nose, fever and sore throat.  
Majority of URITs are caused by the Rhinovirus, Parainfluenza virus, Adenovirus and the most notorious Coronavirus.  
Antibiotics have no effect on viral infections, using antibiotics for most URITs is not recommended.

**3 How to prevent antibiotic resistance**  
Stay healthy! Don't expose you and your family to antibiotics and hospital environment unnecessarily.  
Go for regular vaccination.  
Practice good personal hygiene, especially hand washing!  
**If you are sick, seek help from a doctor**  
Not all sickness will require antibiotics.

**4 What else can I do?**  
1) Only use antibiotics when prescribed by a certified healthcare professional.  
2) Always complete the course, even though you feel better.  
3) Never share antibiotics or use left-over antibiotics.

**SOURCE:**  
1) Pharmaceutical Society of Singapore  
<http://www.pss.org.sg/knowledge/medicines>  
2) World Health Organization  
[www.who.int/informicrobiol-resistance/events/antibiotic-awareness-week-2016/en/](http://www.who.int/informicrobiol-resistance/events/antibiotic-awareness-week-2016/en/)

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Reported by: Ms Tan Zhenyin, Joyce

## INDUSTRY CHAPTER

Ex-officios	:	Mr Chew Yong Chia, Ivan Ms Chean Ning Wei, Tracy
Chairperson	:	Mr Ng Cheng Tiang
Members	:	Mr Ben Tan Khoon Bin Ms Chen Yee Ju Mr Chew Ze Hong Ms Hong Jiemi Mr Justin De Silva Mr Kevin Ben Lawrence Mr Kok Zhi Wei Ms Lee Nian Rong Mr Lim Kai Kiong Ms Lo Suk Sze Mr Martin Guo Ms Sabrina Peh Ms Sarah Tan Ms Sheryl Cheng Mr Simon Wong Ms Yak Xin Ran

### **Mission:**

- 1. To maximise the contribution of pharmacists to the healthcare of Singaporeans, by promoting best practices that influence the value chain from research, manufacturing, marketing and distribution of medication.*

2016 was the year where we had a 50% increase in members and organized 3 major Continuing Education sessions (CE) with the objective of sharing useful professional information with PSS members and fellow pharmacists. The topics cover industrial career opportunities, entrepreneurial knowledge and the regulatory affairs matters. Summary of each CE are as follows.

For 2017, we intend to continue focus on career talks as well as in-depth CE on the various technicalities behind each industry niche.



*The journey of a thousand miles begins with a single step, Make it the right step!*



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A CPE Brought to You  
By:

**PSS Industry  
Chapter and  
Barrington James**

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Registration Details

For Registration,  
Please contact PSS at  
**6221 1136**  
or email  
[admin@pss.org.sg](mailto:admin@pss.org.sg)

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CPE Points Awarded:  
**2 CPE points**  
(Non-patient care)

**Date/Time:** 29 April 2016, Friday / 6.30pm to 8.30pm  
**Venue:** National Cancer Centre Auditorium  
**Fee:** Free for PSS members and Pre-registration Pharmacists  
 S\$40 for Non-PSS members  
 S\$10 for Students

***Learn from the Experts how to land yourself that dream job in the Pharma Industry!***

- Barrington James specializes in recruitment within the Pharmaceutical, Medical Devices and Healthcare cluster of industries. Within this group individual consultants and teams specialize vertically into specific market sectors or functions, and are thus experts in their field. Barrington James staff are highly trained, highly motivated and connected to the key information networks necessary for fast accurate recruitment.

**What you will learn:**

- 1. How to write up a good resume**  
*Matthew Bulley, Director Asia Pacific*
- 2. How to prepare for an interview**  
*Jonathan Jenkins, COO*
- 3. Overview of opportunities in the pharma industry**  
*Yi Ting, Principal Search Consultant, B.Sc. (Pharmacy)*

### Summary:

- Barrington James (BJ) specializes in recruitment within the pharmaceutical, medical devices and healthcare cluster of industries. Within this group, individual consultants and teams specialize vertically into specific market sectors or functions, providing value add insights to our pharmacists.
- In late March/early April 2016, there were concerns with the lack of employment opportunities for our pharmacy graduate. PSS industry chapter thus put together a CPE session to create a revenue for pharmacy graduates to seek information on career in the pharmaceutical industry. We contacted Yi Ting from BJ, who is also a fellow pharmacist, and decided upon the subject and the date of the talk within a week. The promotion period for this talk is short but we were still able to attract 63 attendees for that evening. The feedback was generally good, and the audience felt that the speakers were engaging and provided enough information. It was a successful event and objectives of information and career opportunities in the pharma industry were met.



## Meet the Experts Round Table Networking Series

Organised by the PSS Industry Chapter, Meet the Experts Round Table Networking Series brings forth exciting evenings of up close and personal networking opportunities with experts and veterans that have influenced, changed the landscape, and played significant roles in shaping the pharmaceutical industry to what it is today. Hear from them as they share their expertise and experience on their exciting journeys through the years, and how they have built an impressive pharmaceutical career and business. It might just create a new pathway for you too!

Brought to you by  
**PSS**  
**Industry Chapter**

Make a date on  
**5 May 2016, Thursday**  
6.30pm to 8.30pm. Networking  
dinner starts at 6pm

#### Fees & Registration:

Free for PSS members,  
\$40 for non-PSS members,  
\$10 for undergraduates  
To register, please contact PSS at  
6221 1136 or email  
[admin@pss.org.sg](mailto:admin@pss.org.sg)

#### Venue:

[Singhealth](#) Academy Seminar  
Room L1-S1 and S2

Pharmacists receive 2 non-  
patient CE points for attendance.

## Wholesale, Distribution, Sales & Marketing Series

### Meet the Entrepreneurs and learn how they have created their successful businesses over the years



**Mr Kwan Yew Huat,**  
Managing Director,  
[Pharmaforte Singapore](#)



**Mr Lim See Wah,**  
Managing Director,  
[Hyphens Pharma](#)



**Ms Christina Lim,**  
Chief Executive Officer,  
[Ocean Health](#)

- Meet the engines behind these successful companies
- Come experience their entrepreneurial journey in pursuit of business opportunities
- Learn about the sacrifices and mistakes faced by them to achieve the results they have today
- How they manage business and finances, work and life
- What drives them and where they got their energy from!
- How they manage and motivate their team to work towards the same goals and many more!

Register by  
20 April  
2016 to  
receive a  
goody bag!

### Summary:

- It was a very interesting night where the participants got up close and personal with the 3 speakers, who had great stories to share about their entrepreneurial journey to where they are today.
- A total of 66 participants attended the talk; consisting of 3 students, 4 pre-registration pharmacists, 52 PSS ordinary members and 7 non-members.
- Of the 14 feedback received, the session achieved an average of 4.5 out of 5 score across most feedback categories, displaying the participants' satisfaction for the speaker's sharing.





## Regulatory Affairs: Trudging the Next Frontier Like a Boss!

Join us to find out more!

# 30<sup>TH</sup> July 2016 Sat

**3 Non Patient Care CPE!**

<b>Venue:</b> NUS LT 29	<i>Equip yourself with ESSENTIAL SKILLS and KNOWLEDGE from REGULATORY EXPERTS/STAKEHOLDERS:</i>
<b>Time:</b> 08:45hr to 14:00hr	<b>Specializations in Regulatory Affairs</b> <i>Designed as a sharing session for the specificities of the different fields in Regulatory Affairs, the challenges and opportunities for development for RA career in this field.</i> <ul style="list-style-type: none"> <li>➤ <b>Consumer Health Care – Ms Seval Tangut Hoppmann</b> Head of CHC Medical/Reg Affairs, Regional (OPU) SEASK, Boehringer Ingelheim</li> <li>➤ <b>Pharmaceuticals – Dr Dinesh Khokal</b> Director, Therapeutic Products Branch, Health Science Authority</li> <li>➤ <b>Medical Device – Ms Wong Woei Jiuang</b> Director, Medical Device Branch, Health Science Authority</li> </ul>
<b>Fees</b> <b>PSS Member:</b> \$40	<b>Effective Communication &amp; Leadership in Regulatory Affairs</b> <i>Highlights the need for effective leadership, purpose-driven communication and communication styles for meetings, presentations and other types of business communications</i> <ul style="list-style-type: none"> <li>➤ <b>Mr Lyndsay Potts</b> Managing Director, Lee Hecht Harrison</li> </ul>
<b>Non-PSS Member:</b> \$100	<b>Introduction and Implementation of Electronic Common Technical Dossier (eCTD)</b> <i>Provides information and updates about eCTD submissions, as well as discussion about the actual implementation of eCTD from the industry perspective.</i> <ul style="list-style-type: none"> <li>➤ <b>Ms Silke Nolkemper</b> Senior Business Consultant (Regulatory Affairs), EXTEDO</li> </ul>
<b>Student:</b> Sign up as an Associate Member (\$10) for PSS member rates	<b>Sign up with <a href="mailto:admin@pss.org.sg">admin@pss.org.sg</a> now</b>

### Summary

- 61 participants turned up and feedback provided was that they would love another similar CE on pharmacovigilance and regulatory related talks.
- Speakers shared about:
  - The specificities of the different fields in Regulatory Affairs, the challenges and opportunities for development for RA career in this field.
  - Detailed career path (undergraduate years to present) with aspiring RA individuals & pre-requisites till present position.
  - Need for effective leadership in Regulatory Affairs with special focus on effective communication in Regulatory Affairs.

- Discussion of purpose driven communication, foundational elements of effective communication, the roles of audience and objectives in determining the appropriate communication style.
- Crafting of messages such as for meetings, presentations and other types of communications.
- Sharing of detailed career path (undergraduate years to present) with aspiring RA individuals & pre-requisites till present position.
- Provide information and updates about eCTD submissions and discuss the actual implementation of eCTD from the industry perspective.



Reported by: Ms Chean Ning Wei, Tracy



## **PUBLIC EDUCATION CHAPTER**

Ex-officios	:	A/Prof Teng Bee Choon, Christine Ms Tan Zhenyin, Joyce Ms Tan Swee Chin
Chairperson	:	Mr Roman Lester Rosales
Vice-Chairperson	:	Ms Ganeswari Apparow
Members	:	Mr Brandon Chua Ms Cai Ziqin Ms Chong Mui Fong Mr Franky Mr Joshua Wong Ms June Koh Mr Kim Ji Heon Ms Lim Kae Shin Ms May Lim Mr Roy Khoo Ms Soh Jia Shing Ms Teng Wei Ting

### **Missions:**

- 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**

#### **1. Public Education Articles**

In 2016, the Public Education Chapter published a number of articles to promote awareness on the safe use of medicines. These articles include the following:

- Complementary and Alternative Medicines: Myths and Truths
- Purchase of Medicines and Health Supplements
- What You Need To Know About Antibiotics

In the pipeline are other articles on Traditional Chinese Medicines (in collaboration with other healthcare professionals), proper use of pill boxes and safe disposal of medicines, slated to be published within the first quarter of 2017.

## 2. PSS on Social Media

A Facebook page and an Instagram account for the Pharmaceutical Society of Singapore were created to allow for increased engagement of the public through social media. The Facebook page (previously from Pharmacy Week) currently has 852 likes and 845 followers and has a post reach of over 5000 people. The Instagram account (@pss.knowyourmedicines) currently has 21 followers. Posts related to public education (e.g. newspaper articles, infographics, etc.) are uploaded onto both social media pages on a regular basis to promote active engagement and widen reach.

## 3. PSS Know Your Medicines Webpage

An update of the PSS Know Your Medicines Webpage is currently being studied to promote better access and increase hits. Links to different institution pharmacies are also in the process of being updated.



***Public Education Articles on PSS Know Your Medicines Webpage***

## 4. Medicines A-Z Webpage Update

A round of updates for the Patient Information Leaflets (PILs)/webpages on the Medicines A-Z page has begun to ensure that the information found on the PILs are up to date and relevant. PILs for medicines previously not found in the list have been added as well.

## 5. PSS PILs Update for MOHH HealthHub Webpage & HSA

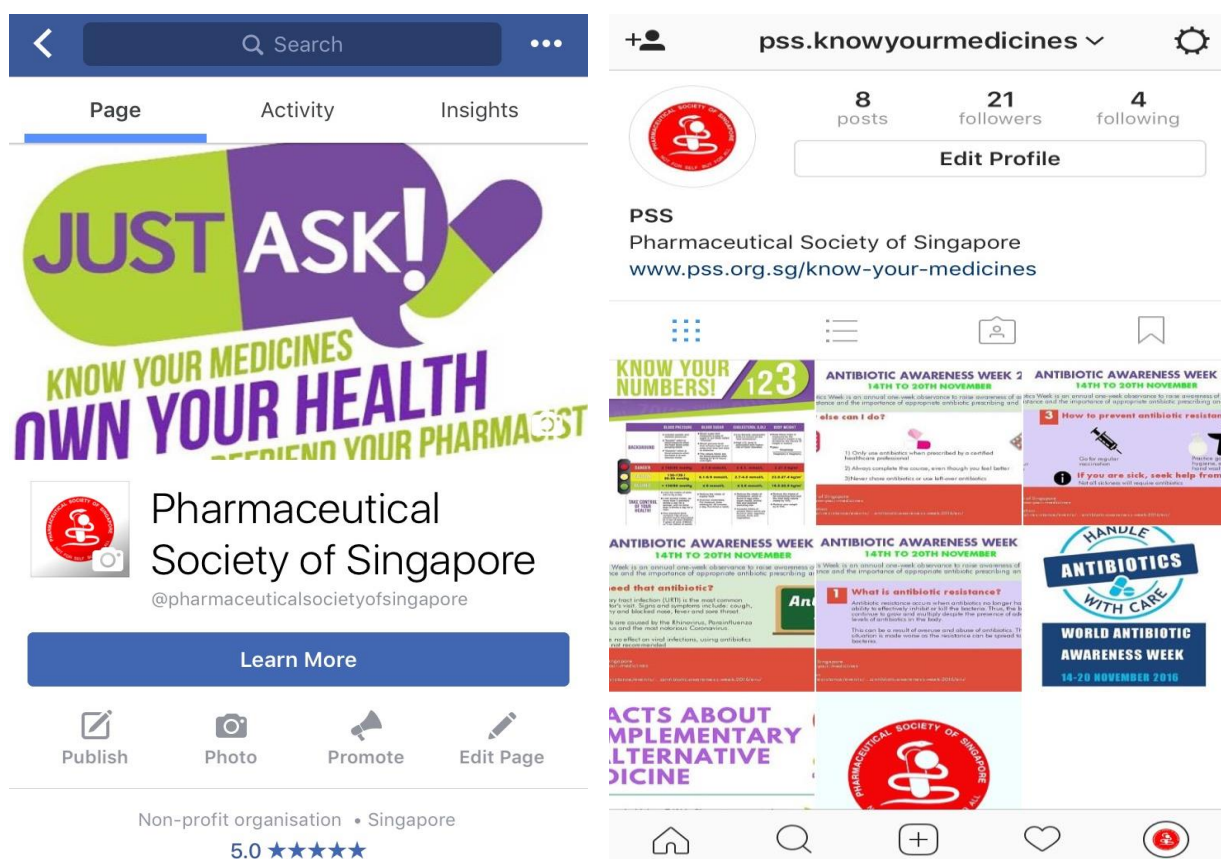
The Public Education Chapter, together with the Community Chapter, were involved in the updating of PSS PILs for Reclassified Medicines to be used for the MOHH HealthHub Webpage. The chapter members were also involved in the vetting of PILs for the newly reclassified medicines for HSA.

## 6. World Antibiotic Awareness Week

The World Antibiotic Awareness Week was held on 14 – 20 November 2016. With the aim to promote the safe and appropriate use of antibiotics, the chapter partnered with the PSS Infectious Disease Special Interest Group (ID-SIG) to publish 3 articles on antibiotic use on the PSS Know Your Medicines Website and posted infographics on the PSS Facebook and Instagram pages. The posts on the Facebook page garnered an average reach of 620 people per post.

## 7. Pharmacist's Guide on Minor Ailments (PGMA) PILs for Public Use

In the pipeline is the uploading of various PILs on the management of different minor ailments featured in the PGMA. In collaboration with the Community Chapter, the Public Education Chapter vets and summarises the PILs for uploading to the Know Your Medicines webpage for public use. Each minor ailment PIL will be featured in the PSS Facebook and Instagram accounts to widen the reach and publicise the availability of such PILs. These are slated to be done in 2017.



**PSS Facebook and Instagram Pages**

Reported by: Mr Roman Lester Rosales

## PROFESSIONAL EDUCATION CHAPTER CONTINUING PHARMACY EDUCATION COMMITTEE

Ex-officios : Dr ShihLee Chuen, Vivianne  
Ms Thum Chui Mei, Miko

Chairperson : Dr Tan Ken Yu

Members : Ms Jamie Stephanie  
Ms Poh Bao Hui  
Ms Sheryl Cheng  
Ms Teo Wen Ling  
Ms Tran Anh Nhi

### Missions:

This subcommittee under the Professional Education Committee is responsible for organising Continuing Pharmacist Education as well as training programmes for re-entry into practice.

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.*

The committee has continued to collaborate with other PSS Chapters such as the Community, Industry and Young Pharmacist Chapters to avoid duplication in the CEs provided by PSS. We had strived to add variety to the CEs provided with the main aim of catering to the diverse needs of pharmacists and from Jan 2016, non-pharmacy related topics have been incorporated as well.

Besides the popular pharmacotherapy series of CEs, we will also continue to host CE sessions in conjunction with the launch of the respective modules of the PSS Self Care Guide on Minor Ailments and topics relevant to our industry members.

This year, we have also improved our online CPE platform. The enhanced features of PSS's online CPE platform allow participants to view videos and download materials for their own learning. PSS members can now keep track of their CE activities under "My Account" on the PSS website. These features have been applied to the SIG online case studies as well as the PSS Self Care Guide.

On behalf of PSS, we would like to express our sincere gratitude to all the speakers, who had 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 and for volunteering their time to ensure the smooth delivery of these CEs. Special thanks to the PSS Secretariat as well for their administrative support and sponsors who had provided educational grants.

We truly hope that the committee's effort have brought about CE sessions that have met the needs of our members and they have benefited from them.

### The PSS CPE Calendar from January 2016 to December 2016

Date	Topic	Speakers	Attendance
9 <sup>th</sup> Jan	<b>Financial Series (Part 1) :</b> Financial Planning Begins Now	Mr David Tan	31
21 <sup>st</sup> Jan	<b>Pharmacotherapy Series:</b> Paediatric Eczema	Dr Mark Koh Jean Aan Ms Vanessa Cheong	95
28 <sup>th</sup> Jan	<b>Pharmacotherapy Series:</b> Childhood Infections	Ms Rina Ong	83
3 <sup>rd</sup> Feb	American Regulatory and Reimbursement Systems	Dr Patrick Wong Dr Tan Ken Yu	40
18 <sup>th</sup> Feb	<b>Pharmacotherapy Series:</b> Updates on Endocrine & Metabolic Disorders	Ms Nancy Yong	60
17 <sup>th</sup> Mar	<b>Pharmacotherapy Series:</b> Nephrology	Dr Priscilla How	109
9 <sup>th</sup> Apr	<b>Financial Series (Part 2):</b> Introduction to Personal Investing (Organized by Young Pharmacist Chapter)	Mr Tan Swee Chiew	23
14 <sup>th</sup> Apr	Updates in Travel Medicines	Ms Law Hwa Lin	111
21 <sup>st</sup> Apr	<b>Pharmacotherapy Series:</b> Updates in the Management of Sexually Transmitted Diseases	Ms Grace Hoo Si Ru	108
28 <sup>th</sup> Apr	Burkholderia Brothers: B. cepacia complex & B. pseudomalle (Organised by ID-SIG)	Mr Ashley Lim Shiyuan Mr Lee Wee Boon	53
29 <sup>th</sup> Apr	<b>PSS Industry Chapter &amp; Barrington James Exclusive Event</b> Want to know how to land your dream job in the Pharma Industry (Organised by Industry Chapter)	Mr Johnathan Jenkins Mr Matthew Bulley Ms Wang Yi Ting	63
5 <sup>th</sup> May	<b>Meet the Experts Round Table Networking Series</b> (Wholesale, Distribution, Sales & Marketing Series) Meet the Entrepreneurs and learn how they have created their successful businesses over the years (Organised by Industry Chapter)	Mr Kwan Yew Huat Mr Lim See Wah Ms Christina Lim	66

19 <sup>th</sup> May	<b>PSS Self Care Guide</b> Weight Management (Organised by Community Pharmacist Chapter)	Ms Jean Fong & Ms Tan Poh Leng	96
7 <sup>th</sup> Jun	<b>Pharmacotherapy Series:</b> Atrial Fibrillation and Heart Failure	Ms Wong Yee May	92
23 <sup>rd</sup> Jun	Appropriate Dispensing of Topical Corticosteroids (Organised by Community Pharmacist Chapter)	Asst Prof / Dr Derrick Aw	99
30 <sup>th</sup> Jun	Appropriate Dispensing of Anti-Acne Topicals (Organised by Community Pharmacist Chapter & Supported by Educational Grant from Galderma)	Asst Prof / Dr Derrick Aw	96
7 <sup>th</sup> Jul	<b>Pharmacotherapy Series:</b> Hypertension, Hyperlipidemia and Anticoagulation	Dr Doreen Tan	117
21 <sup>st</sup> Jul	<b>Pharmacotherapy Series:</b> Ischaemic Heart Disease	Dr Grace Chang	94
30 <sup>th</sup> Jul	Regulatory Affairs: Trudging the Next Frontier Like a Boss! (Organized by Industry Chapter)	Ms Seval Tangut Hoppmann Dr Dinesh Khokal Ms Wong Woei Jiuang Mr Lyndsay Potts Ms Silke Nolkemper	66
22 <sup>nd</sup> Aug	Veterinary Talk	Dr Estella Liew	70
29 <sup>th</sup> Sept	Treatment Of Extensive Drug – Resistant Tuberculosis And Role Of The Pharmacist (Organised by ID-SIG)	Ms Pamela Tan Ms Lim Jia Hui	93
22 <sup>nd</sup> Oct	<b>Financial Series (Part 3):</b> Building Your Nest Egg (Organized by Young Pharmacist Chapter)	Mr Edmund Leong	12
17 <sup>th</sup> Nov	<b>Pharmacotherapy Series:</b> Oral Contraceptives	Ms Goh Sok Hwei	113
24 <sup>th</sup> Nov	<b>Pharmacotherapy Series:</b> Overview in General Psychiatry	Ms Amy Leo	115
26 <sup>th</sup> Nov	MICS WITH MICS: Managing Infections Confidently with MICS? (Organised by ID-SIG & Supported by Educational Grant from Pifzer)	Ms Wu Jia En Dr Shawn Vasoo	26
6 <sup>th</sup> Dec	Wound Care	SNC Ong Choo Eng NC Chang Yee Yee	111

**Upcoming PSS CE from January 2017 to June 2017 (subject to changes)**

<b>Date</b>	<b>Topic</b>	<b>Speaker</b>
19 <sup>th</sup> Jan	Epidemiology and Biostatistics: The Pharmacotherapy Preparatory and Recertification Series	Mr McVin Cheen Mr Terence Ng
23 <sup>rd</sup> Feb	<b>Pharmacotherapy Series:</b> Asthma	Mr Ong Kheng Yong
23 <sup>rd</sup> Mar	<b>Pharmacotherapy Series:</b> Menopause	Ms Yan Meiyong
6 <sup>th</sup> Apr	<b>Pharmacotherapy Series:</b> Men's Health	Mr Roy Khoo
25 <sup>th</sup> May	<b>Pharmacotherapy Series:</b> Updates in HIV	Ms Law Hwa Lin
8 <sup>th</sup> Jun	Prevention & Management of Common Sports Injury	Dr Lim Ang Tee

Reported by: Dr Shih Lee Chuen, Vivianne  
Ms Thum Chui Mei, Miko

## PRE-REGISTRATION PHARMACISTS' TRAINING COMMITTEE

Ex Officios	:	Dr Shih Lee Chuen, Vivianne Ms Thum Chui Mei, Miko
Chairperson	:	Ms Shirley Ng
Vice-Chairperson	:	Ms Lee Siok Ying
Members	:	Mr Anson Lim Ms Boon Choon Pei Mr Dennis Chua Mr Edwin Lee Ms Goh Zhining Ms Jenny Oo Ms Justina Ma Koi Li Ms Kelly Chng Bee Ling Mr Kong Ming Chai Ms Law Hwa Lin Ms Lim Li Ching Mr Lim Wee Heng Ms Lim Yan Jiun Ms Lim Yan Ling Ms Nelley Toh Ms Oh Su Fen, Claudine Ms Ong Geck Keng Dr Poh Ai-Ling Ms Rena Limwipuwat Mr Ricky Ang Seng Kok Mr Roy Khoo Chee Chuen Mr Shane Liaw Dr Tan Ken Yu Ms Tan Poh Leng Mr Tan Soo Tong Ms Tan Swee Chin Ms Wong Pei Shieen Ms Wong Yoke Cheng Mr Yew Koon Wei

The annual PSS Pre-registration Pharmacists' Training Programme comprises of a series of lectures and interactive discussions aimed to equip pre-registration pharmacists with the necessary skills and knowledge to practice safely and competently as pharmacists. The programme is organised by the PSS Pre-registration Pharmacist Training Committee, a group of dedicated pre-registration training coordinators from all certified training institutions in Singapore.



*Chief pharmacist and chief preceptors from various institutions*



The training curriculum is revised by the training coordinators every year, taking into consideration relevant inputs from training coordinators and feedback from past year pre-registration pharmacists.

The programme aims to allow the pre-registration pharmacists to gain relevant knowledge and geared them towards the preparation for the SPC competency examination by:

- Facilitating the application of academic knowledge to real-life practice
- Exposure to real life cases for better appreciation of the importance of rules, regulations and principles in governing safe medicine use
- Bringing together relevant specialisation topics from various training institutions to enrich the training programme for a holistic learning experience

The pre-registration pharmacists are also being exposed to the different roles within the pharmacy profession that can be pursued in terms of career and professional development after pre-registration training.

We have a total of 180 pre-registration pharmacists this year, including foreign graduates seeking a Pharmacy career in Singapore. Proof of completion of the PSS Pre-registration Pharmacist Training Programme is required by SPC as a registration requirement.

#### **Key Activities/Information given in FY2016/2017**

- The Training Programme runs from 25 June 2016 to 18 March 2017.
- Training sessions were held approximately every fortnight.
- Invited speakers and facilitators were mostly pharmacists practising in both patient-care and non-patient care sectors (e.g. regulatory, research and sales) of the profession. Other healthcare professionals (e.g. physicians) were invited for selected sessions to complement pharmacists' teaching and to introduce interdisciplinary collaboration in their respective fields of working together.
- The Pre-registration Training Opening Ceremony on 25 June 2016 was jointly organized by Singapore Pharmacy Council (SPC) and PSS.
- Ms Ng Hong Yen (President, PSS) opened the session by giving the new batch of pre-registration pharmacists a better understanding of PSS and its history, purpose and honourable achievements.
- Asst. Prof Lita Chew (Chief Pharmacist, SPC) provides an insight on pharmacists' profession and its role with the healthcare situation in Singapore.
- Ms Felicia Ling (Executive Secretary, SPC) gave an extensive overview of the pre-registration training programme and Dr Lou Huei-Xin (chair, SPC Board of Examiners) briefed them on the SPC competency standards and examination.
- Ms Shirley Ng (Chairperson, Pre-registration Pharmacists Training Committee) briefed them on the training programme and shared the rules and regulations of the training sessions.



***Ms Ng Hong Yen delivering the welcome speech and introduction of PSS for the cohort of 2016/2017***



***Chief Pharmacist – Asst. Prof Lita Chew delivering information regarding pharmacy and healthcare in Singapore in the subsequent years***

The Closing Ceremony will take place on 18 March 2017, together with the PSS Annual General Meeting.

The PSS Pre-registration Pharmacist Training Committee would like to thank all invited speakers for sharing their expertise to nurture our future pharmacists as well as the PSS Secretariat, particularly Ms Janet Low and Ms Jessin Ching in ensuring the smooth delivery of the training programme.

Reported by: Ms Shirley Ng

**PRE-REGISTRATION PHARMACISTS' TRAINING PROGRAMME 2016 / 2017**

**TRAINING SCHEDULE**

<b>Date</b>	<b>Venue/Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>I/C</b>
25 Jun 2016	9.00 am -12.30pm (NUS – LT29)	Opening Ceremony	Ms Shirley Ng	PSS
02 Jul 2016	9.00 am – 12.30pm (The Academia)	Pharmacy Law and Practice & Drug Registration System in Singapore	Ms Cheah Sin Yun Ms Tan Mui Ling	UNITY
13 Aug 2016	9.00 am – 12.30pm (NUS – LT31)	Evidence Based Practice for Pharmacists	Mr Mcvin Cheen Hua Heng	SGH
10 Sep 2016	9.00 am – 12.30pm (KKH Auditorium)	Drugs Used in Pregnancy and Lactation	Ms Wang Lay Nee	KKH
24 Sep 2016	9.00 am – 12.30pm (NUS – LT31)	Renal	Dr Lee Puay Hoon	SGH
15 Oct 2016	9.00 am – 12.30pm (NUS – LT31)	Complementary Medicines / Herbal Products	Ms Joy Chong	WATSONS
22 Oct 2016	9.00 am – 12.30pm (NUS – LT31)	Dermatology	Asst Prof / Dr Derrick Aw	NUH
05 Nov 2016	9.00 am – 12.30pm (NUS – LT31 )	Geriatrics	Ms Tan Keng Teng	TTSH
26 Nov 2016	9.00 am – 12.30pm (IMH Lecture Hall, Block 1 Level 2)	Substance of Abuse – Alcohol dependence, Opioids Abuse	Mr Ng Boon Tat	IMH
03 Dec 2016	9.00 am – 12.30pm (KKH Auditorium)	Pediatrics	Mr Ashley Lim Shiyuan	KKH
10 Dec 2016	9.00 am – 12.30pm (KKH Auditorium)	Hormones and Contraception	Ms Goh Sok Hwei	KKH

Date	Venue/Time	Topic	Speaker	I/C
17 Dec 2016	9.00 am – 12.30pm (NUS – LT31)	Travel Medicines	Ms Law Hwa Lin	TTSH
7 Jan 2017	9.00 am – 12.30pm (KKH Auditorium)	Leadership Healthcare Financing and Pharmacist Role in Cost Management	Mr Liak Teng Lit Dr Doreen Tan	KTPH
14 Jan 2017	9.00 am – 12.30pm (NUS – LT31)	Smoking Cessation	Ms Siti Azzali	Guardian
21 Jan 2017	9.00 am – 12.30pm (NUS - LT31)	Pain Management	Dr Jane George Dr Alethea Yee	NCCS
11 Feb 2017	9.00 am – 12.30pm (NUS – LT31)	Pharmacists' Role in Healthcare Industry – Clinical Trials, ILTC, Sales & Marketing & Regulatory	Ms Lim Xiao Jing Ms Bernadette Lim Ms Seah Li Hwee Ms Tracy Chean	NHG / Li Ching
18 Mar 2017	1.30pm – 5.00pm (KTPH Auditorium)	Closing Ceremony & Annual General Meeting (AGM)		Shirley Ng

## WSQ CERTIFIED PHARMACY TECHNICIAN COURSE

**Management Representative** : Mr Ng Cheng Tiang

The Certified Pharmacy Technician Course (CPTC) conducted by PSS has entered yet another important stage as due to several significant developments throughout the course of 2016.

Some of the more important ones are listed below:

- PSS remained the sole provider of the CPTC accorded with the Approved Training Organization (ATO) status by the then Workforce Development Agency. PSS' ATO status was also exempted from the scheduled audit partly due to the good result scored during the previous audit.
- The year 2016 marked the consecutive and uninterrupted running of the CPTC programme which started more than two decades ago. There were 22 candidates for the 28<sup>th</sup> and 29<sup>th</sup> CPTC intakes who enrolled for the full training programme and 15 candidates for certain specific modules. Out of these 37 candidates, 31 of them were sponsored by their employers; and 6 were self-sponsored as they are from non-hospital setting.
- 2016 was also the year that the government has decided to reorganize the national workforce training strategy, splitting Workforce Development Agency (WDA) into Workforce Singapore (WSG) under Ministry of Manpower, and SkillsFuture Singapore (SSG) under the Ministry of Education. The mission of both statutory boards remain the same – ie. to build and ensure that workforce in Singapore remains competitive and prepared to take on the new challenges posed by globalization and the rapid technological advancement.
- In parallel with the restructuring of WSG and SSG, the Chief Pharmacist's Office at the MOH has also been working to ensure that the job scope and roles of Pharmacy Technicians (PTs) remain current and future-ready. More crucially the career development path for the PT to progress further in our health system has been put in place. The current WSQ accredited CPTC programme will be aligned with the MOH's standards to ensure entry-to-practice competencies are applied consistently. We could expect the current CPTC programme to be revised accordingly to align with the MOH standards.

In order to improve the CPTC programme and to attract more candidates for enrolment, PSS will continue to work closely with our trainers and stakeholders, and more importantly taking in the candidates' feedback in the regular review. It is also vital to regularize and bring in more professional elements into the programme instead of the semi-voluntarism model, ie. to have trainers who will be running the programme professionally, ideally full time; and to have a more focused planning holistically. This is to ensure that the programme moves in sync with and adds value to the evolving healthcare landscape as a whole.

Reported by: Mr Ng Cheng Tiang  
Ms Thum Chui Mei, Miko

## PHARMACY WEEK 2016

Ex Officio	:	Ms Tan Zhenyin, Joyce	
Chairpersons	:	Ms Grace Chew Dr Soong Jie Lin	
Immediate Past Chairperson	:	Dr Doreen Tan	
Secretary	:	Ms Ashlyn Gwee Xin Yi	
Treasurer	:	Ms Cheong Han Hui	
Members	:	Mr Anthony Yip Yew Fei Mr Chee Enqing Ms Cheryl Heng Mr Chua Boon Hou Mr Chua Yee Tat Ms Erica Ewe Ms Esther Ang Pei Jing Mr Felix Li Mr Gavin Loo Ms Genevieve Ho Ms Goh Xue Na Ms Ho Hui Ting Mr Irvin Lee Yong Yang Ms Jean Fong Ms Jessica Goh Ms Kai Xin Ms Karmen Quek	Ms Ma Yuet Ting Ms Mai Xiangrui Mr Marvin Sim Mr Mervyn Lee Ms Michelle Tang Su Yiing Ms Michelle Tan Mr Neo Jun Kai Mr Ng Kwee Haan Mr Nigel Lim Mr Norman Koay Ms Ow Yong Pu En Mr Samuel Ho Ms Shermain Ng Yali Ms Tung Yee Kei Ms Vidhya Segar Ms Vivian Chin Ms Yip Suting

Pharmacy Week 2016 continued on the main theme of “**Just Ask**” from Pharmacy Week 2015 but focused on the second subtheme “**Own Your Health, Take Action Today!**” Similar to last year, the committee worked on two main thrusts - inter-professional education to carry on deprescribing efforts to reduce inappropriate polypharmacy, and public outreach to educate about the importance of owning their health.

Our team of 40 comprised one main steering committee and 4 sub-committees. The breakdown of each sub-committee is as below:

Inter-professional Education	7
Public Education	18
Publicity	6
Sponsorship	4

## **Interprofessional Education (IPE)**

Carrying on from the deprescribing initiatives and outreach in 2015, the IPE subcommittee worked towards raising awareness of polypharmacy within the community care setting and encouraging fellow healthcare professionals to “own” their patients’ health by starting to review and deprescribe unnecessary medications. There were four main approaches:

### **1. Deprescribing Lectures to Community Doctors**

One-hour introductory lectures on deprescribing were delivered to doctors in NHGP Jurong and Woodlands polyclinics. The aim of the lecture was to introduce deprescribing to the polyclinic doctors by educating them on the 5-step deprescribing process and how to deprescribe proton-pump inhibitors (PPIs) systematically. Pre- and post-lecture case studies were used to gauge the effectiveness of the lecture.

Following the pre- and post- survey, a trend towards more line items being deprescribed (as much as a net reduction of 5 doses) after the lecture was found:

	<b>Dose Count</b>	<b>Pill Count</b>
Original Medications	32	33.5
Pre-Survey	15.18	14.56
Post-Survey	9.26	8.78
Net Difference (Pre-Post)	<b>-5.92</b>	<b>-5.78</b>

***Table 1: Number of medications deemed appropriate by the audience pre- and post-lecture (based on the case study illustrated)***

### **2. Deprescribing Workshop at 26<sup>th</sup> Singapore Pharmacy Congress (SPC)**

Feedback from last year’s workshop was that both hospital and community pharmacists were interested in hearing more about the Ins-and-Outs of deprescribing, and how to start up an initiative in their own institutions. This year, a panel of pharmacists from KTPH, NUH and NHGP was gathered to share on their deprescribing initiatives in the outreach, acute care and primary care settings, respectively. Valuable insights on the challenges they faced while carrying out these initiatives at their workplace were also shared.

Majority of the participants found the workshop informative and useful, providing good coverage of various deprescribing strategies. Topics for consideration in future deprescribing workshops include discussion of more controversial issues, such as deprescribing of antiplatelets and statins, as well as tactical ways to deal with patients’ or caregivers’ resistance to having their medications deprescribed.



### **3. Revised Proton Pump Inhibitors (PPIs) Deprescribing Pocketcards**

Following the publication of the PPIs deprescribing algorithm by the Ontario Pharmacy Research Collaboration, the subcommittee revised last year's deprescribing pocketcard to include a practical, step-by-step guide to deprescribe PPIs safely and systematically. In this year's revised edition, the pocketcard was furnished with deprescribing strategies such as dose tapering and discontinuing PPIs with useful tips on monitoring post-deprescribing. Appropriate and inappropriate indications for PPIs, as well as its adverse effects were revised based on the most up-to-date evidence. A total of 2000 revised pocketcards were printed and distributed to doctors and pharmacists in various institutions across Singapore. The participants at the deprescribing workshop for pharmacists and deprescribing lectures for doctors generally found the pocketcards useful.

### **4. Deprescribing monthly E-bulletins**

Based on various feedbacks that not all pharmacists were aware of the deprescribing initiatives held by the Pharmacy Week 2015 committee, the subcommittee launched a series of 5 monthly E-bulletins as a platform to introduce deprescribing to healthcare professionals in particular, pharmacists. The aim of the e-bulletins was to raise awareness on deprescribing and deprescribing efforts held last year in various institutions. These bulletins were circulated via email to all PSS members, and to pharmacy departments of various institutions across Singapore. The last issue of the e-bulletin was published in November. Moving forward, a Deprescribing Workgroup will be set up to continue all deprescribing efforts.

### **Public Education & "Own Your Health @ North West" Fair**

This year, our team focused on 3 key public education messages aimed at 3 generations:

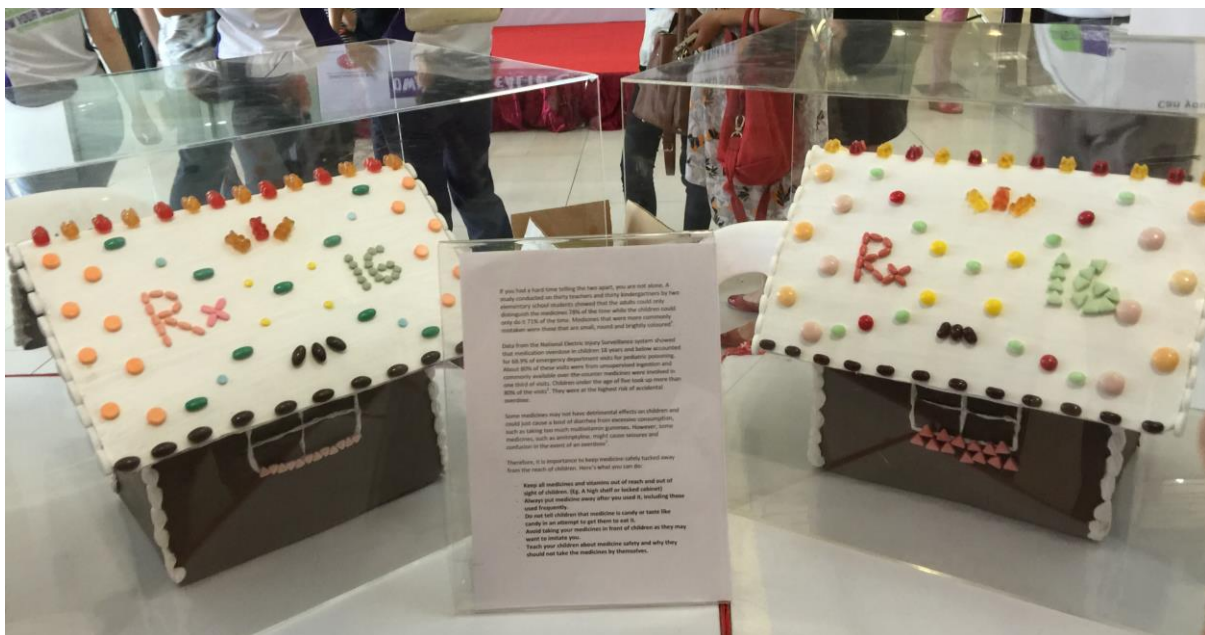
1. Own Your Child's Health: Protecting the Young
  - ❖ Safe administration of medications at home
  - ❖ Storage of medications out of children's reach
2. Own Your Health: Dealing with Minor Ailments for You and Me
  - ❖ Effective management of minor ailments (such as Cold / Cough / Flu)
  - ❖ Awareness on when to seek medical help
3. Own Your Parent's Health: Living with Chronic Conditions
  - ❖ Importance of the Patient Medication List (PML)
  - ❖ Medication Reconciliation

The Public Education subcommittee organised the "Own Your Health @ North West" fair held on 16th Oct 2016 at Woodlands Civic Centre, in collaboration with North West Community Development Council (NWCDC) and National University of Singapore Pharmaceutical Society (NUSPS). The team prepared many activities that engaged all 3 generations of the public such as a colouring contest and a puppet show for children, interactive games, posters and static displays to educate adults and elderly about the 3 key messages. These activities also offered opportunities for the pharmacy students to hone their communication skills with the public. The event was graced by Minister Khaw Boon Wan and was well received by the public based on the post event survey. More than 500 participants attended the event and 31 medication review sessions were conducted.



**One of the activities for the children - colouring contest**

Participants were encouraged to tour all booths indicated on the event map, to collect goodies at each booth. The busiest booth of the fair was “The Pharmacy Experience” where a mock pharmacy was set up. This booth aimed to educate on the importance of judicious use of medications, factors to consider in reducing undesirable side effects and, of course, to ask your pharmacists when in doubt. Case scenarios were given to participants to pick the most appropriate medication based on the conditions and medical history that were given. Pharmacist volunteers seized the opportunity to counsel on the choice of medications, and helped to tackle any questions the participants might have.



**One of the activities booths – Candies or Medicines**

The last booth was the survey booth, where volunteers helped to administer a survey, hosted by Google Forms, via Ipad. Participants chose between 4 choices: strongly agree, agree disagree and strongly disagree. Questions asked were:

1. I am more confident in managing my family's medicines.
2. I know the importance of storing medicines away from children
3. I learnt that there are different ways to administer accurate doses of medicines to children.
4. I know how to better select medicines for self-care for myself/my family.
5. I see the importance of having a medicine list for myself/my parents.
6. I will ask my pharmacist if I have questions regarding medicines.
7. I have benefited from today's activities.

A total of 282 responses were gathered with 98.5% of participants felt that they had benefited from the event.

In addition to the health fair, the subcommittee conducted a pre-event public forum titled, "Pharmacist, your partner in Owning the Health of 3 Generations", held during 26<sup>th</sup> Singapore Pharmacy Congress at Suntec Convention Centre on 8th Oct 2016. Invited speakers including Dr. Tan Wei Wei (Senior Principal Clinical Pharmacist, KK Women's and Children's Hospital), Mr. Anson Lim Zong Neng (Senior Pharmacist, Watson's Personal Care Stores Pte Ltd) and Miss Constance Neo Xue Rui (Senior Pharmacist, Khoo Teck Puat Hospital), shared their professional advice on how the public may own their health and addressed some common questions posted by participants from different age groups.

### **Publicity**

With this year's theme of "Own Your Health, Take Action Today!" in mind, the Publicity subcommittee designed a theme poster illustrating the 3 key messages for each generation. The same theme poster was used in all publicity materials as key identity. The "Just Ask!" logo was also revamped to highlight this year's theme: Own Your Health.

Branding kits to share the messages/themes with pharmacy departments of various institutions were split into 2 parts to facilitate timely dissemination of information. First kit introduced the theme and the second contained educational materials and details of the fair.

A multi-pronged approach was taken to ensure a wide outreach to the general public. Outreach avenues included social media platform: Facebook, internet: PSS website, print media: Today Newspaper advertisement, magazine articles in Caring and Livewell, and publicity posters on notice boards of void decks.

Facebook posts relating to the 3 public education messages were shared every week on the Singapore Pharmacy Week 2016 Facebook page from Aug 2016 to Oct 2016. On average, each post reached out to an average of 2700 people (versus 300 in 2015). The pop quiz on one of the key public education messages was very well-received by the public, garnering a reach of 10,600. During Pharmacy Week, posts on Pharmacy Week activities at various institutions were shared daily on the Facebook page. This generated great awareness about Pharmacy Week, with the number of profile likes quadrupling from last year (804 from 200). The page served as an archive of pharmacy week activities as a way to attract sponsorship.

The PSS website on Pharmacy Week ([www.pss.org.sg/pharmweeksg](http://www.pss.org.sg/pharmweeksg)) was revamped, and materials related to the different Public Education messages were categorised and represented by icons for easy navigation by the public.

The Pharmacy Week team also published two articles in health magazines. One of which was an article on polypharmacy focusing on the importance of owning a patient medication list. This was published in Caring Magazine (in both English and Mandarin), a magazine publication by Changi General Hospital. The second article, published in Livewell magazine, focused on how pharmacists can help with the management of minor ailments. In addition, a one-page Today advertisement bearing the theme poster and the 3 key Public Education messages was published a week prior to the “Own Your Health @ North West” fair.

With the help of North West CDC, the committee released a media invite to major media sources prior to Pharmacy Week. The event received very extensive media coverage, including a live interview and news report on Channel News Asia, Channel 8 and Channel U. It was also reported in newspapers including The Straits Times, Today, Lianhe Zaobao, My Paper and Berita Harian. In addition, Dr. Soong Jie Lin (Senior Clinical Pharmacist, Singapore General Hospital) was invited to share about polypharmacy and how to minimise inappropriate polypharmacy on 938 Live Body and Soul radio program, while Mr. Anson Lim went on Channel 8 Hello Singapore program to speak about the management of minor ailments.

### **Sponsorship**

The committee received a total of \$2500 of cash sponsorship. In addition, the committee applied for the WeCare fund under North West CDC, which covered all expenses incurred by holding the fair (\$9253.04). Including the balance from Pharmacy Week 2015 (\$911.04), there was a surplus of \$2897.44 after taking into account expenditure of \$513.60 from IPE.

The committee also received product sponsorship from many companies.

The sponsored products were given out during the fair, which attracted huge crowds to the event.

### **Conclusion**

Pharmacy Week 2016 was held successfully and this could not be achieved without the time and effort invested by each and every one of the committee since December 2015. There was great tenacity and excellent teamwork displayed by this year’s committee despite each individual’s busy schedule. Much can be anticipated for Pharmacy Week 2017 that focuses on the third subtheme “Befriend Your Pharmacist”.

Reported by: Ms Grace Chew  
Dr Soong Jie Lin

## YOUNG PHARMACISTS CHAPTER

Ex-Officio	:	Ms Chean Ning Wei, Tracy
Chairperson	:	Ms Cindy Chew
Vice- Chairperson	:	Ms Tien Li Chen
Secretary	:	Ms Nguyen Thi Hai Van
Treasurer	:	Ms Shermain Ng Yali
AYPG Liaison	:	Mr Ong Kheng Yong
Members	:	Mr Aaron Jason Martin Ms Anthea Lee Jia Ying Mr Franky Mr Marshall Liu Mao Sheng Ms Tran Anh Nhi

### Mission

- 1) *To engage young pharmacists to foster a greater sense of belonging to the profession*
- 2) *To foster stronger cooperative ties between NUSPS and PSS, by engaging pharmacy students in PSS organized events or vice versa.*
- 3) *To provide avenues for greater social interaction*
- 4) *To form and develop an able Young Pharmacists group that can represent Singapore/PSS at a regional and international level.*

To streamline and better align the objectives of the Young Pharmacists Chapter (YPC) to the Pharmaceutical Society of Singapore (PSS) direction, we have embarked on a strategic planning for the year 2016. We have decided to focus in the areas of skills development, engagement with not just the practising pharmacist but also the pharmacy students and social networking. These were carved out with the intention of developing both the young pharmacists and the pharmacy students.

YPC has embarked on several projects in 2016. Under the skills development, we have started our pilot project on a series of financial literacy workshop. These workshops were organised in conjunction with MoneySense Singapore, a non-profitable organization. The first session on 'Introduction to Financial Literacy' was held on the 9 January 2016. It received welcoming responses of 35 participants with numerous positive feedbacks. The numbers of participants were beyond the projected 20 participants. Subsequently, we continued to organise another 2 sessions on 'Introduction to Investment' and 'Building your Nest Egg' in April and October respectively.



**First Financial Literacy Workshop**

In addition to catering to the young pharmacists, YPC had also embarked to work with the National University of Singapore Pharmaceutical Society (NUSPS) students to support them in the planning of their events. Events that YPC were working on include the sharing sessions by practicing pharmacists and nursing homes attachment opportunities.



***FAPA Leadership Forum***

To promote networking between the young pharmacists in Asia, the YPC also participated in the Federation of Pharmaceutical Association (FAPA) congress and the Asian Young Pharmacist Group (AYPG) Leadership Forum in Bangkok and Cambodia respectively, in November 2016. This year, two of our YPC members, Ms Tracy Chean and Ms Cindy Chew represented Singapore at the AYPG forum. Topics on the paradigm change in the pharmacy education structure and the pharmacist training programme in Singapore were shared. Besides the opportunity to share and explore, it also served as a platform for the young pharmacists and students to discuss issues concerning the pharmacy profession in Asia. To promote networking, there were also social sessions organised for participants to interact.



***APYG Forum***

As part of YPC annual event, the Sport Day was held in November 2016 at Ang Mo Kio Secondary School, breaking away from the tradition of holding it in NUS. The event was dampened by the heavy downpour which led to the need to call off the event. In spite of the heavy rain, there were still a total of 5 teams from the various institutions who attended the event.

In the effort to understand the needs of the pharmacists and enhance the type of activities that PSS organised, YPC had also initiated a membership survey in November 2016. From the survey, the genre of activities stands out as a crucial factor to the participation of pharmacists. Majority of the members were interested in the activities evolving around pharmacotherapy, health education and management.

In conjunction with the annual appreciation dinner in thanksgiving to all the volunteers who had supported PSS in the year of 2016, YPC organized a New Year cum Appreciation Dinner in January 2017 together with the Hospital Chapter. This event has provided an opportunity for PSS to reach out and thank all the pharmacists who had contributed to the society in one way or another.

Looking into 2017, YPC plans to move towards not just growing the young pharmacy profession locally and in Asia but also to serve as a bridge between the students and the practicing pharmacists. YPC also aspire to collaborate and work closely with the various chapters to organise activities pertaining to the fields as identified from the survey.

Reported by: Ms Cindy Chew

## 26<sup>th</sup> SINGAPORE PHARMACY CONGRESS



Chairperson	:	Dr Lou Huei-Xin	
Vice-Chairperson	:	Ms Goh Shiar Yin, Sharene	
Advisors	:	Asst. Prof. Lita Chew Ms Thum Chui Mei, Miko Ms Ng Hong Yen	
Immediate Past Chairperson	:	Ms Yong Pei Chean	
Scientific Chairperson	:	Mr Zhang Quan, Parry	
Abstract Chairperson	:	Dr Yau Wai Ping	
Logistic Chairperson	:	Ms Jerlyn Koh	
Public Forum Chairperson	:	Mr Franky	
Sponsorship Co-Chairpersons	:	Ms Germaine Soo Ms Hong Jiemi	
Social Co-Chairpersons	:	Ms Chean Ning Wei, Tracy Ms Tien Li Chen	
Media ICs / Social	:	Ms Ooi Seok Khoon Ms Petrina Fan	
Members	:	Ms Annie Tran Ms Foo Koon Mian Mr Gavin Loo Ms Goh Zhining Ms Grace Kng Dr James Leong Mr Jeremy Chia Ms Joy Chong Ms Koh Seow Ken Ms Lee Siew Ann Ms Lim Hui Leng Ms Low Ying You	Mr Mah Choon Siong Mr Neo Jun Kai Ms Ng Ying Ting Ms Nithiya Ganagam Dr Poh Ai-Ling Mr Sean Ang Ms See Yen Theng Ms Tay Xin Yong Ms Tricia Leong Ms Wan Mei Qi Ms Wee Hui Ling Mr Winson Lee



The 26<sup>th</sup> Singapore Pharmacy Congress was successfully held at the Suntec Singapore Convention & Exhibition Centre on 8<sup>th</sup> and 9<sup>th</sup> October 2016 and was attended by about 800 participants, from both local and overseas including America, Australia, Brunei, Hong Kong, Indonesia and Malaysia. As preamble for the 2-day main congress, a series of 4 pre-congress workshops were held. In addition, PSS partnered HIMSS Asia Pacific and American Society of Health-System Pharmacists (ASHP) to organise the inaugural Medication Informatics Practice Workshop and Medication Safety Symposium as part of the HIMSS Asia Pacific Singapore eHealth Innovations Summit 2016 before our congress event.



This year's congress entitled "Patients – Our Partner in Care" reflected the imperative need to proactively engage patients and caregivers in understanding about their needs and expectations. This is particularly important for the eminent changes in our local healthcare landscape, facing challenges with rapidly ageing population and changing disease patterns.

Mr Chan Heng Kee, Permanent Secretary, Ministry of Health, Singapore, who graced our congress as Guest-Of-Honour, concurred that our healthcare system needed revamp to meet these changes. He shared that pharmacy and pharmacists can play a key role in Singapore healthcare transformation by focusing on (i) achieving better health for the population; (ii) advancing preventive care within communities; (iii) promoting safe and effective medication use; and (iv) encouraging and enabling pharmacists to play an active role in care integration.



True to the spirit of the congress theme on partnership with patients, the congress was opened with a captivating Cajun performance by pharmacy personnel (in white coat) and members of the public.



The opening ceremony also witnessed the official launch of the “**Guidelines for Supply and Delivery of Medications to Customers**” and the “**PSS Practice Guide for Minor Ailments**” as well as the presentation of the following awards:

- **Community Pharmacy Health Champion Programme (CPHCP) Awards:** Mr Anson Lim Zong Neng, Ms Ng Siow Tian, Ms Hong Jiemi, Ms Soong Lai Leng, Ms Grace Lee, Ms Tan Ming Ming, Ms Chang Yung Yung, Mr John Knaggs, Ms Germaine Soo Gian Wan, and Ms Teng Wei Ting
- **PSS Student Overseas Enrichment Award:** Ms Vivian Chin Hui Min, Ms Yvonne Ng Wan Xin
- **PSS-NUS Student Book Prize Award:** Ms Joceline Ng;
- **PSS-LF Asia Community Pharmacist of the Year Award:** Ms Goh Shiar Yin, Sharene
- **PSS-Shire Hospital Pharmacist of the Year Award:** Ms Hooi Pik Yee
- **Mrs Tan Shook Fong-PSS Innovation and Scientific Research Award:** Ms Tan Lay Keuan

Day 1 of the congress was designed to provide insight into the evolving healthcare, pharmacy practice landscapes and patients/caregivers’ expectation of care. To meet this objective, we included keynote symposium by Dr Paul W. Abramowitz and A/Prof Kenneth Mak on “Evolution of Pharmacy: Future Models of Care” and “Transforming Our Model of Care - Challenges and Aspirations” respectively. The first dialogue session involving pharmacist, physician, patient, caregiver and industry player on working together to address the patients’ and caregivers’ needs for today and tomorrow was also well received during the congress.



Pharmacy Technicians, our pharmacists’ partner in the provision of pharmaceutical care and medication management, are identified as an important stakeholder in our National Pharmacy Strategy. For the first time, PTs are involved as part of the congress organising committee, and the

inaugural PT Symposium was held on day 1 of congress. The symposium featured pharmacy technicians as speakers and panellists to discuss the role and practice of pharmacy technicians. In recognition of their involvement and contributions, the congress presented best oral and best poster abstract awards to our pharmacy technician winners.



Complementing insights from day 1, day 2 congress was tailored to deliver a myriad of topics in four main areas: soft skills essential for tomorrow's healthcare practices; how to make research useful; sharing of quality improvements/innovations and clinical updates. We witnessed many interesting and active exchanges of ideas between speakers, as well as between speakers and participants.



In line with congress theme, we hosted a public forum within the congress vicinity for the first time! It was held on 8<sup>th</sup> Oct 2016 (Sat), 10am-2pm. The public forum featured 5 pharmacists and 1 dietitian, with the focus on owning the health of 3 generations, diabetes and skin care.



The congress was not all work but no play. The participants relaxed at social night and networked over drinks.



Reported by: Dr Lou Huei-Xin  
Ms Goh Shiar Yin, Sharene

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

Coordinator	:	Mr Wu Tuck Seng
Volunteers	:	Ms Quay Siew Ching, Irene Ms Lita Chew Ms Thum Chui Mei, Miko Ms Oh Ching Ching Dr Shih Lee Chuen, Vivianne Ms Wong Huan Yan

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 review 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 2016, the PSS pharmacist volunteers continued with the recycling of medicines work. They conducted a total of 52 medication recycling and repackaging sessions at DPH and HCA HospiceCare in 2016.

The volunteer pharmacists had one meeting with DPH management on 16/04/16 at the DPH Council room and updated the staff and volunteers contact information, reviewed the DPH non-standard drug list as well as par levels. The terminologies of standard and non-standard drugs were clarified. Standard drugs being ones DPH will purchase and keep as stock and non-standard drugs will not be kept as ward stocks in DPH and to be purchased by patients if there are no donated stocks or are costly. Methadone is classified as “indent exemption”, thus can have as ward stock with set par level. The emergency trolley drugs checklist was also reviewed with comment that the Medical Director can make the decision on what are appropriate emergency kit drugs that are required for DPH setting. There is no change to current work process for pharmacist volunteers and will keep to the same as it has served us well. Mention was made to not overload the refrigerator in the medication room as it will affect air circulation and temperature of the fridge. To remove drugs not required in the fridge where possible. Staff were reminded to ensure fridge door is properly closed. Paracetamol suppositories can be stored at room temperature and does not require refrigeration. Advice was given by pharmacist volunteers on the recording and dispensing of controlled drugs (CD) in home care. A CD book similar to inpatient use should be sufficient. DPH has also established a workflow with TTSH Pharmacy for supply of urgent medications over the weekend and public holidays from the A & E pharmacy. Thank you cards and tokens of appreciation were given by Dr Wu Huei Yaw, Medical Director of DPH to all the pharmacist volunteers at the end of the meeting.

The PSS volunteer pharmacists continue to work with enthusiasm and commitment earning praises from DPH and HCA HospiceCare doctors and nurses.

**(B) PSS Basic Pharmaceutical Course 2016**

PSS Pharmacist volunteers conducted the above course from 16/08/16 to 11/10/16. The objectives of the course were:

- a. To familiarise palliative nurses with drugs, dispensing, and symptom management
- b. To equip palliative nurses with basic knowledge and skills of pharmacology, management of drugs (inventory control, forensic law) drug-drug interactions, medication errors, drug formulation, symptom and pain management

The lecturers for the course were: Mr Wu Tuck Seng, Deputy Director, NUH Pharmacy, Ms Ling Xu Yi, Clinical Pharmacist, KKH, Ms Chang Chia Yang, Principal Pharmacist, KKH, and Asst Prof Lita Chew, Head Pharmacy, National Cancer Centre.

A total of 70 nurses from public and private health institutions attended the course, the biggest cohort we have had since the inception of this course. The course was sponsored with a generous sponsorship of \$2,000 by Lee Foundation for which PSS is greatly appreciative. Total expenses for the course including stationery, course material & certificate printing, refreshment, graduation tea and gifts amounted to \$2,239.60, whilst total income (from course fees and sponsorship) was \$4,760 with a net profit of \$2,520.40.



We value all the work done by the volunteers and their unstinting spirit of giving of their time and knowledge to help with medication management at DPH and HCA HospiceCare. A big thank you to all the lecturers of the PSS Basic Pharmaceutical Course 2016 and the PSS secretariat for their support.

Pharmacists who are interested to volunteer, please contact Tuck Seng at [rlwts7@gmail.com](mailto:rlwts7@gmail.com) or call 67725007.

Reported by: Mr Wu Tuck Seng

## **COLLABORATION WITH LOCAL PARTNERS AGENCY OF INTEGRATED CARE (AIC)**

### **Intermediate and Long-Term Care (ILTC) Pharmacists Workgroup 2016**

Ex-officio	:	Ms Yong Pei Chean	
Chairperson	:	Ms Kng Li Lin, Grace	
Vice-Chairperson	:	Ms Lee Wai Fong, Grace	
Past Chairperson	:	Ms Reshma Lhode	
Past Vice-Chairperson	:	Ms Chung Wing Lam	
SOP, Shared Database and Contact List ICs:	:	Ms Tan Poh Leng Mr Choo Yan Cheng	
Training Runs Coordinator:	:	Ms Lim Xin Hui	
Quality Improvement Projects IC	:	Ms Bernadette Lim Daolin	
Thematic CE and And Learning Trips ICs	:	Ms Lim Zhiying Ms Ng Hui Ting	
Members	:	Ms Chen Hsueh-Ni Mr Chong Jiun Yih Mr Choo Yan Cheng Ms Chua Ken Tze, Candee Mr Colin Tang Wei Qiang Mr Hon Jan Yee Mr Heng Zhi Ting Ms Koh Kai Yee Mr Kua Chong Han Ms Lee Ting Yee Ms Lee Ying Zhen, Candace Ms Lim Sing Choon Ms Lin Huimin Ms Low Wan Zi	Ms Ma Xiang Rui Ms Ng Jer Lin Ms Ng Ying Ru Mr Pang Kiah Heng Ms Tan Jie Shi Ms Tan Lay Keuan Ms Tan Swee Chin Ms Tay Xin Yong Ms Tien Li Chen Ms Tran Anh Nhi Mr Whelan Jonathan Toh Mr Yeo Quan Qi Ms Yip Su Ting
Advisors	:	Ms Fatimah Moideen Kutty Ms Tan Zhenyin, Joyce Ms Wendy Ang Ms Yong Pei Chean	



*Members of the PSS ILTC Workgroup (some members not present)*

In March 2016, the name of workgroup was renamed from PSS Nursing Home Pharmacists Workgroup to PSS ILTC Pharmacists Workgroup to be more inclusive as the team now comprises of pharmacists involved in community hospital, day care centres and potentially home care services in the future. The workgroup is pleased to report that the following events and milestones this year.

**(A) Workgroup Related Milestones**

**Update to Pharmacy Directors/Managers:** The PSS ILTC Pharmacists Workgroup held its inaugural management meeting on 30<sup>th</sup> June 2016 to update directors/ managers of the institutions represented by pharmacists in the workgroup. Key updates and sharings included ILTC Pharmacists Workgroup accomplishments in the past few years and future plans in the ILTC sector.

The PSS ILTC Pharmacists Workgroup also sought the management's support for members to continue their work in the workgroup and thanked the management for their support and understanding.



*Grace Kng presented the journey of the PSS ILTC Pharmacists Workgroup*



*Pei Chean led the questions and answers session*



**Signing of Memorandum Of Understanding:** On 30<sup>th</sup> September 2016, the workgroup signed the 3<sup>rd</sup> Memorandum of Understanding (MOU) between PSS and the Agency for Integrated Care (AIC). This MOU is valid from 1 Oct 2016 to 30 Sep 2018. PSS will continue to support the implementation of pharmaceutical care program i.e. to conduct medication audit, review, and medication management training runs to the various ILTC organisations in Singapore. Taking on feedback received from AIC, learning objectives of the training runs were revised for 2016-2017. Two brand new topics were added to the list of topics delivered last year and new subtopics were added.

In addition, AIC requested for the workgroup's assistance in this new MOU to provide advisory support in the development of educational materials. One such project involved the drafting of 3 educational posters to be provided to nursing homes. Finally, the new MOU will also allow AIC to request for PSS reports on medication audit finding, but this will only take place upon receiving consent from the individual ILTC organisation to release such information.

**Other improvements within the workgroup:** A meeting between representatives from the workgroup with AIC and MOH representatives was set up in September 2016 to provide feedback on Enhanced Nursing Home Standard (ENHS) and to seek clarifications on certain audit criteria. Issues discussed included controlled drugs (CD) handling, ENHS Licensing Terms and Conditions (LTC) and Medical Records LTC. These changes were added in to the current medication audit criteria in November 2016. In addition, the workgroup also engaged the Ministry of Social and Family Development (MSFD), in order to clarify queries on the MSFD Medication Management guidelines and to make constructive suggestions towards the next phase of development.

Finally, the workgroup is developing a standardised training framework for workgroup members. The framework will include a training plan as well as training checklist and peer review form to enable workgroup members to achieve and maintain high standard of practice in their daily work.

## **(B) Public Talks and Trainings**

In 2016 various members actively represented the workgroup through conducting talks on ILTC related topics to the general public. Such talks included:

**(Apr 2016) Talk on Challenges in Medication Management:** At the invitation of AIC, Su Ting spoke about the challenges in Medication Management in the community care sector. Attended by directors of nursing, nurses and some pharmacists, the session was well received by all attendees.



*Su Ting speaking on challenges in medication management*



*Pei Chean and Grace Kng with Ms Patty Ying Pi Yang (Taiwan Pharmacist Association, Director of International Affairs)*

**(Nov 2016) Presentation at the Integrated Pharmaceutical Care for an Aging Society Conference**

**Taiwan:** Pei Chean and Grace Kng, were invited to the 2016 Taiwan Society of Health System Pharmacist Congress themed “Integrated Pharmaceutical Care for an Aging Society” to share on Singapore’s experience in establishing pharmacists’ role in the ILTC sector.

This allowed for an excellent exchange of ideas on managing the aging population with our Taiwanese counterparts. The PSS ILTC Pharmacists workgroup is very grateful for this opportunity to showcase our work on an international platform, as well as the chance to observe the local practices and innovations used by the Taiwanese pharmacists in our shared goal to improve the healthcare of our aging populations.

**(Dec 2016) Fall risk prevention talk to the SPD:** Grace Lee presented a bilingual (Chinese and English) health talk to a group of stroke survivors from SPD, formerly known as the Society for the Physically Disabled. The topics included an overview on how medications can increase risk of falls and how to sleep better as part of a pilot program Stepping On after Stroke (SOAS) developed for community stroke survivors in SPD.



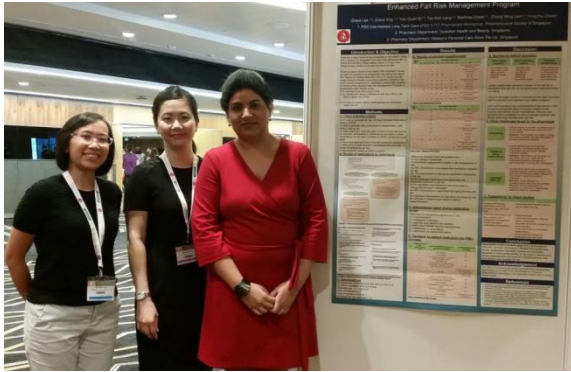
*Grace Lee speaking on “Medications and Fall Risk” and “How to Sleep Better?”*

**(C) Clinical Projects**

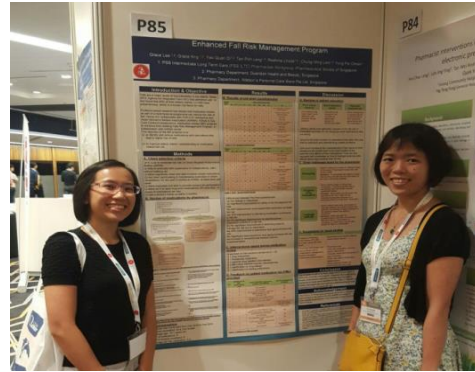
Finally, in 2016, the workgroup conducted two major clinical projects.

**Fall Risk Prevention Pilot Project:** Between December 2015 to Feb 2016, in collaboration with AIC and the Asian Women’s Welfare Association (AWWA) day care, several pharmacists (Reshma, Grace Lee, Grace Kng, Poh Leng and Quan Qi) from the workgroup conducted medication reconciliation to derive an updated patient medication list for 10 clients as part of an AIC project to reduce falls. Pharmacists were successful in identifying and resolving 8 drug related problems during medication review. While client education resulted in some improvement in the knowledge of fall risk medications, it was hampered by language barriers and cognitive function of the client. Future studies will aim to improve the information between clients and pharmacist.

At the 26<sup>th</sup> Singapore Pharmacy Congress (SPC) in October 2016, a poster on this project was accepted for presentation.



**Project members standing next to poster presented**  
**Left picture: Wing Lam, Grace Lee and Reshma**



**Right picture: Wing Lam and Poh Leng**

**DRP projects:** In late 2015, the PSS ILTC Pharmacist Workgroup created a standardized ILTC Drug Related Problems (DRPs) classification system. In August 2016 the classification system was evaluated for its reliability and ease of use as a National University of Singapore pharmacy student Final Year Project (FYP) under Dr Yap Kai Zhen with Quan Qi as the main supervisor. This study will help contribute towards the development of a validated, standardised DRP classification system for the ILTC setting, enabling a more accurate assessment and demonstration of the impact of pharmaceutical care services in the ILTC setting. This would also facilitate further research with regards to the types and frequencies of DRPs encountered in the ILTC setting. The preliminary results are targeted to be ready by Jun 2017.

#### **(D) Conclusion**

2016 has been a monumental year for the ILTC Pharmacists workgroup. With the guidance of the existing advisors, the members of the workgroup will continue to focus on improving not only the workgroup's competency, but also in increasing our outreach to other sectors of ILTC such as day care and even home care.

Reported by: Ms Kng Li Lin, Grace

## ADVERTISING STANDARDS AND AUTHORITY OF SINGAPORE (ASAS)

Advertising Standards and Authority of Singapore (ASAS) is the entity in our local jurisdiction that handles feedbacks and complaints from the consumers and industries to ensure advertising claims as truthful and ethical. PSS Members can view ASAS website (<http://asas.org.sg>) for the SCAP (Code) and new guidelines covering:

- (a) Food Advertising to Children
- (b) Interactive Marketing Communications and Social Media

Several PSS members attended the three events organized by ASAS this year to engage the Industries and Consumers. The seminars and training workshops for the guidelines were held on the following dates:

- (a) 25 August, 2016 at SMF (Singapore Manufacturer Federation) for Food Advertising Guidelines
- (b) 7 October, 2016 at YMCA for Social Media Marketing
- (c) 25 November, 2016 at NTUC Auditorium for Social Media Marketing



***CASE 45<sup>th</sup> Anniversary (YR 2016):  
Mr. Seah (Exec. Director of CASE), a few members of ASAS Council & the Secretariat***

Reported by: Ms Agnes Lee

## **COMMITTEE TO REVIEW CURRENT LIST OF DISEASES/CONDITIONS PROHIBITED FROM HEALTH PRODUCTS ADVERTISEMENTS**

I had represented PSS in the “Committee to Review Current List of Diseases/Conditions Prohibited from Health Products Advertisements” formed in February 2015.

The Committee comprises representatives from various specialities such as medicine, traditional Chinese medicine practice, ayurvedic, pharmacy, academic, food and nutrition and legal representative.

The Committee aims to put in place a consistent policy / criteria in the selection of the diseases / conditions, so as to ensure that the prohibition list meets the objectives of advertisement control and remains relevant and robust and to-date, the committee has completed its deliberations.

Reported by: Mr Lim Mun Moon

## PSS ANTI-DOPING

Wan Peng has continued to support the collaboration between PSS and Anti-Doping Singapore and the mapping of HSA-registered therapeutic products to the World Anti-Doping Agency Prohibited List.

The key changes to the Prohibited List in 2016 are as below:

### S4: Hormone and Metabolic Modulators

- Insulin-mimetics and Meldonium (Mildronate) were added to the list

### Substances Prohibited In Particular Sports

- Alcohol will no longer be prohibited in Motorcycling (FIM)

342 active ingredients found in newly registered therapeutic products were mapped to the Prohibited List in 2016. The prohibition status of each drug is available to athletes and the public via the online database "CheckDrugs" (<https://www.antidoping.org.sg/public/checkdrugs.aspx#mode=land>).

#### Result for *PREDNISOLONE TABLET 20 mg*

Substance Name : PREDNISOLONE (Micronized)

Route : ORAL

WADA Classification : S9 - Glucocorticoids

#### Status

IN-COMPETITION : **Prohibited**

OUT-OF-COMPETITION : Not Prohibited

Reported by: Ms Lim Wan Peng

## NORTHWEST COMMUNITY DEVELOPMENT COUNCIL (CDC)

Ex-officio / Teacher Advisor	:	A/Prof Teng Bee Choon, Christine
Project Director	:	Ms S. Punitha
Vice Project Director	:	Ms Lim Chiu Yue, Doreen
Secretary	:	Ms Chua Xin Yun, Emily
Treasurer	:	Ms Poon Yu Hui
Marketing Manager	:	Ms Tong Yu Min, Queeny
Voluntary Team Manager	:	Ms Bernice Leow Li Hsia
Publicity Manager	:	Mr Lloyd Tang Wei Tat
Operation Team Manager	:	Ms Wong Chee Liang Ms Nicole Wong Wen Ru
Immediate Past Project Manager:		Ms Ng Wan Xin, Yvonne

NUSPS is the student body representing the pharmacy undergraduates in NUS while North West CDC is one of the 5 CDCs in Singapore, tasked to promote community bonding and social cohesion in the North West district of Singapore. Launch in 2 July 2011, the “Know Your Medicines. Get It Right! @ North West” program aims to harness the energy of NUS Pharmacy undergraduates and expertise of registered pharmacists in making a positive contribution to the community. In this program, NUSPS, PSS and North West CDC partner with voluntary welfare organisations, neighbourhood links, senior activity centres and North West Grassroots Organisations to conduct medication review, disease awareness outreach and talks to guide elderly patients on the safe and proper use of medications.

Other than helping the elderly to maximize the therapeutic effects of their medication with medication safety in mind, this program also strives to reach out to the community to educate the public about the role of pharmacists as the trustworthy medication experts and caring partners in managing their health. At the same time, this event fosters closer relations between pharmacy undergraduates and pharmacists from PSS. Students can benefit from the sharing of experience and knowledge by the pharmacists. Last but not least, it allows students to apply their drug knowledge and practise their patient counselling and communication skills, under the guidance of pharmacists.



**NUS Pharmacy undergraduates and PSS pharmacists volunteers serving the community at North West CDC**

In the past year, we attempted to scale up “Know Your Medicines, Get It Right! @ North West”. The event was held three times on 27 Feb 2016 (at Kebun Bahru), 26 March 2016 (at Sembawang) and 28<sup>th</sup> August 2016 (at Limbang). For the event at Kebun Bahru and Limbang, the Pharmacy Profession and Awareness Committee (PPAC) under NUSSPS were also present to educate the public on safe use of medications through educational posters and games. Since its inception in June 2011, 15 such community outreach events were held to date at different areas under the North West district such as Chong Pang, Clementi, Bukit Panjang, Marsiling and Nee Soon and have benefited more than 1500 senior residents.



The North West CDC is very impressed with the professionalism and commitment of our student and pharmacist volunteers. NUSSPS and PSS were conferred a WeCare @ North West Award at the North West Volunteers’ Night 2014 on 2 Mar 2014 and this program was featured as one of the collection of inspirational stories of selfless volunteerism, transformed lives and ground-up initiatives in the CDC SG50 commemorative book “CDCs Celebrating Communities” (see Page 131 “Medication 101 in the Heartlands”, [https://cdc.org.sg/SouthEast/Newsroom/CDC\\_Celebrating\\_Communities\\_SG50\\_Book](https://cdc.org.sg/SouthEast/Newsroom/CDC_Celebrating_Communities_SG50_Book))





This is a very meaningful collaboration and we are grateful for all the students and pharmacists who have come forward as volunteers to serve the community. NUSPS and PSS will continue to collaborate on such community outreach.

Please email A/Prof Teng Bee Choon, Christine ([christeng@nus.edu.sg](mailto:christeng@nus.edu.sg)) if you like to volunteer for such community outreach events in the future.

Reported by: A/Prof Teng Bee Choon, Christine and all E-med Committee Members:  
Ms S. Punitha  
Ms Lim Chiu Yue, Doreen  
Ms Chua Xin Yun, Emily  
Ms Poon Yu Hui  
Ms Tong Yu Min, Queeny  
Ms Bernice Leow Li Hsia  
Mr Lloyd Tang Wei Tat  
Ms Wong Chee Liang  
Ms Nicole Wong Wen Ru  
Ms Ng Wen Xin, Yvonne

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

Federation of Asian Pharmaceutical Associations (FAPA) is a federation representing professional pharmacist associations/societies across Asia (which also includes the Oceania and the Middle-East). The region covers a highly diverse geopolitical, socio-economic, cultural and ethnic background bound together by a common purpose, viz. pharmacy.

In 2016, the FAPA Membership grew to 19 ordinary members following the addition of Emirates Pharmacy Society and Myanmar Pharmacist Association.

Under the leadership of President Joseph Wang, FAPA aspires to be more engaging and actively involving all member associations through his popular slogan of “We Are One”.

Throughout the year, the following were some of the events held:

### **FAPA Bureau Meeting in Philippines**

- There was also an Anti-microbial Resistance (AMR) Workshop held in conjunction with the FAPA Bureau Meeting in Manila in March 2016. The Bureau Meeting cum AMR workshop was also the perfect occasion to officially sign the FAPA Congress memorandum of understanding with the host – Pharmaceutical Association of Thailand under Royal Patronage.



*FAPA Bureau meeting in Manila which was also platform to sign the MOU for FAPA Congress to be held in Bangkok.*

### **Good Pharmacy Practice and Community Pharmacy Workshop in Japan**

- This was held in collaboration with the Japan Pharmaceutical Association in Aug 2016. The workshop was specifically targeting pharmacists from developing countries with financial support coming from FAPA Foundation of which has been heavily funded by President Joseph Wang personally.

### **Disaster Relief and Social Responsibility:**

- FAPA also rallied its member associations to play their social responsibilities as exemplified by the outpour of supports to help out with disaster relief of the recent Nepal earthquake victims. A total of more than USD200, 000 was raised to help the victims and pharmacists tide through the difficult period. The fund was handed over to the Pharmacy Council of Nepal for distribution.

### **26<sup>th</sup> FAPA Congress in Bangkok**

- This has always been the highly anticipated event held every alternate year during an even year. The 2016 edition returned to Bangkok after 12 years when Bangkok was playing host. Close to 1,300 pharmacists converged in the Bangkok International Trade and Exhibition Center (BITEC). The initial part of the opening ceremony was a tad sombre due partly to the recent demise of the Thai King. Despite the mourning period, the usual colourful spectre of performances, celebration, fellowship at the opening ceremony, and the pre-departure gala dinner performance were highlights of the Congress.



*FAPA Congress opening ceremony with colours and traditional dance.*



*Not less exciting was the Singapore troupe humming away during the Gala Dinner*

- There was also a pre-congress workshop on Non-communicable Diseases held prior to the Congress opening ceremony in collaboration with all the FAPA member associations and the WHO WIPRO



*Pre-congress NCD Workshop*

**Next FAPA Congresses:**

- The next FAPA Congress in 2018 will be held in Manila, hosted by Philippine Pharmacists Association.
- The 2020 FAPA Congress will be hosted by Hong Kong Pharmaceutical Society.

Reported by: Mr Ng Cheng Tiang

## WESTERN PACIFIC PHARMACEUTICAL FORUM (WPPF)

In 2001, the Western Pacific Pharmaceutical Forum (WPPF) was formed in Singapore with the aim of bringing the Western Pacific regional national pharmacy associations together to enhance interaction, dialogue, understanding and activities that will enable the pharmacy profession gain greater impact on improving pharmacy services and health of the people.

### The Executive Committee of the WPPF comprises the following members:

President:	Mr John Jackson	(Australia)
Vice President:	Dr Tony YH Tarn	(China Taiwan)
General Secretary:	Mr Reynaldo Umali	(Philippines)
Executive Secretary:	Dr Suzanne Caliph	(Australia)
Executive Members:	Mrs Kyung-Shin Bae	(Korea)
	A/Prof Wai Keung Chui	(Singapore)
	Mr Nobuo Yamamoto	(Japan)
	Mrs L Ocampo	(Philippines)

In the year 2016, the WPPF Executive Committee met at the venues and dates stated below:

- (1) The 1<sup>st</sup> meeting was held online on 15<sup>th</sup> Feb 2016
- (2) The 2<sup>nd</sup> meeting took place in Singapore on 30<sup>th</sup> Apr – 1<sup>st</sup> May 2016
- (3) The 3<sup>rd</sup> meeting was another online meeting that occurred on 12<sup>th</sup> Dec 2016
- (4) The Annual General Meeting took place in Manila on 27<sup>th</sup> Sep 2016

Some of the projects and main activities of WPPF that took place in 2016 include the following:

- (1) The scholarship winners for 2016 FIP-WPPF Travel Grant went to:
  - Mr. Cristan Agaceta from the Philippines and
  - Ms. Su Su from China

Both the winners attended the FIP World Congress 2016 at Buenos Aires which took place on 27 Aug – 1 Sep 2016. The theme of the congress was “Reducing the global burden of disease – rising to the challenge”.

- (2) The highlight of the year was the award of a sum of up to €11,500 to WPPF for its submission of a project proposal entitled “**Improving the capability of the pharmacy workforce to implement Good Pharmacy Practice in the local health care systems of the Western Pacific region.**” The proposal received good review from the FIP Foundation for Education and Research and was considered as a proposal of “*high quality, very innovative and with a potentially high impact in the region*”.
- (3) With the award, WPPF spent the rest of the year planning and organizing a summit titled “**Improving the capability of the pharmacy associations to implement Good Pharmacy Practice in the health care systems of the Western Pacific Region**”. The summit took place in Manila, the Philippines, on 26<sup>th</sup> and 27<sup>th</sup> September 2016. It was held in conjunction to celebrate the

World Pharmacists Day and to commemorate the 15<sup>th</sup> Anniversary of the foundation of WPPF. The primary objective of the Summit was to identify significant Pharmacy Practice related issues of the countries in the Region and to develop a strategy and work-plan that addresses the common priority issue. The Summit was attended by 31 participants including Presidents from the major pharmacy association from twelve countries of the Region or their nominees, together with delegates from FIP and WHO. The President of PSS Ms Ng Hong Yen was invited to attend the Summit. A/Prof Chui was involved in organizing the Summit and was one the main facilitators of the event.

Using the ‘World Café’ concept, the delegates participated in two series of facilitated focus group discussions. Each stage in the first series corresponded to one of the four pharmacist roles described in the joint FIP/WHO Good Pharmacy Practice Guidelines. The delegates were requested to describe issues that arise for pharmacists in their respective countries in relation to each role. The priority issue in relation to the implementation of GPP for pharmacists of the Western Pacific Region as identified by Regional pharmacy leaders is that: **“National Competency Standards should be established to enable the formulation of a professional development framework that leads to enhanced pharmacy practice including patient care.”** In the months that follow, WPPF will continue with executing an action plan to address this main issue identified.

(4) The Annual General Meeting was held on 27<sup>th</sup> September 2016. The following pharmacists were elected into office as the new Executive Committee:

- (a) Mr John Jackson (Australia)
- (b) Dr Sang Hoon Joo (Korea)
- (c) Prof Jih-Heng Li (China Taiwan)
- (d) A/Prof Wai Keung Chui (Singapore)
- (e) Mr Nobuo Yamamoto (Japan)
- (f) Mrs L Ocampo (Philippines)

Mr Reynaldo Umali (Philippines) remains as the general secretary and the executive secretary is Dr Suzanne Caliph (Australia)

Reported by: A/Prof Chui Wai Keung

## MEMBERSHIP COMMITTEE

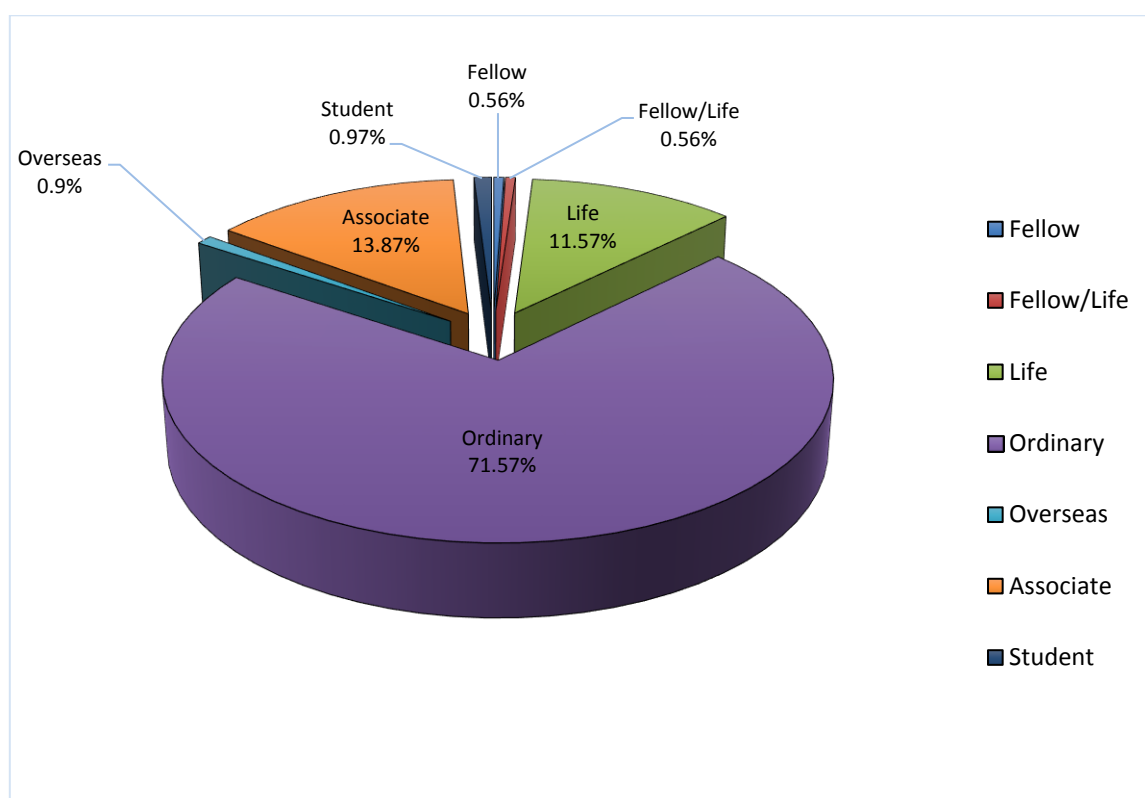
Ex-Officios : Ms Ng Hong Yen  
Ms Quay Siew Ching, Irene

### Summary of membership by categories as follows:

- **Honorary Members** – This membership category recognises those of the medical profession, scientific workers and prominent lay citizens who take special interest in advancement of the Society and the Pharmaceutical profession. No candidate was nominated throughout 2016.
- **Fellow Members** – This membership category recognises members who have made substantial contributions to the Pharmacy profession and Society throughout many years. No candidate was nominated throughout 2016.
- **Life Members** – Any member on reaching the age of 60 years and has been an Ordinary Member of the Society for a period of 10 years or more continuously shall be eligible to become a Life Member. In 2016, 35 new Life members were designated.
- **Ordinary Members** – All registered pharmacists and those eligible for registration under the Pharmacist Registration Act of the Republic of Singapore are enrolled as Ordinary Members. There was an increase of 8.11% in Ordinary membership in the year 2016.
- **Overseas Members** – This category is open to those who have previously been Ordinary Members of the Society but have become residents in other countries permanently or for a continuous period exceeding six months, and are still interested in continuing their ties with the Society. The number of overseas members increased by 30% in 2016.
- **Associate Members** – Pharmacy graduates who are not eligible for Ordinary Membership are enrolled as Associate Members. In 2016, there was a slight decrease of close to 3% in Associate membership.
- **Student Members** – Pharmacy undergraduates of the National University of Singapore and other Universities shall be eligible for enrolment as Student Members. The number of student members increased significantly by more than 3 fold, from 3 to 14 as compared to the previous year.

**Comparison of membership between 2015 and 2016**

Category	As at end 2015	As at end 2016	% change
Fellow Member	8	8	0%
Fellow/Life Member	8	8	0%
Life Member	131	166	26.72%
Ordinary Member	950	1027	8.11%
Overseas Member	10	13	30%
Associate Member	205	199	-2.93%
Student Member	3	14	366.67%
Total	1315	1435	9.13%



*Percentage breakdown of membership into various categories as of Dec 2016*



## Objective

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

## Activities

PSS members continued to enjoy free Continuing Pharmacist Education (CPE) sessions ( $\leq 2$  hours in duration) conducted by PSS whereas non-PSS members were charged \$40 per session. There was at least one CPE session each month. The topics were carefully crafted and planned for in order to cater to the needs of pharmacists from all sectors. The PSS website was enhanced to facilitate e-learning with the online case studies and practice guides. The PSS Practice Guide for Minor Ailments and the PSS Guideline for Supply and Delivery of Medications to Customers were both launched at the 26<sup>th</sup> Singapore Pharmacy Congress in October 2016, and have been made available for our members at no cost. The annual Singapore Pharmacy Congress where PSS members enjoyed a discounted rate, was well subscribed to and attended by 364 PSS members in 2016.

In the year 2015, PSS administered an online survey on professional indemnity to obtain views on the coverage with providers as well as the reasonable charges to administer. However, after further analysis and evaluation, this initiative did not proceed further as the majority of our members belong to the public healthcare institutions and are already covered by their employers. As such PSS was unable to get sufficient numbers to work with the insurance company on a professional indemnity plan with reasonable premium.

In order to better engage and attract members, the Young Pharmacists Chapter conducted an online membership survey in November 2016 to gather the needs of our members and to seek for inputs on how we can do better for our members. These results will be analysed and used to plan activities moving forward.

Other than professional activities, social and networking activities such as the Annual Sports Day and Annual Appreciation Dinner were also organised to show appreciation to our members and volunteers, creating platform network, mingle, relax, and have fun.

Once again, the 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.

Reported by: Ms Ng Hong Yen  
Ms Quay Siew Ching, Irene

## LIST OF PSS MEMBERS AS AT 31<sup>ST</sup> DECEMBER 2016

### FELLOW

1	10078	MS	ANG HUI GEK
2	10110	DR	CHAN SUI YUNG
3	10144	MRS	CHEW KWEE TIANG
4	10146	A/PROF	CHEW SUI TSIEN, LITA
5	10749	DR	CHUI WAI KEUNG
6	10198	MS	FATIMAH BTE MOIDEEN KUTTY
7	10605	DR	TAN WENG MOOI
8	10696	MR	WU TUCK SENG

### FELLOW / LIFE

1	10002	MR	ENG TONG SENG
2	10006	PROF	LEE HOW SUNG
3	10007	MR	LIAK TENG LIT
4	10456	DR	NGIAM TONG LAN
5	10008	MRS	ONG PAULINE
6	10594	MRS	TAN SHOOK FONG
7	10009	PROF	WAN LUCY
8	10011	MR	WONG YIP LUNG

### LIFE

1	10012	PROF	AB ELLIOTT
2	10732	MS	ANG GEOK HONG
3	10089	MR	BOEN DAVID
4	10118	MRS	CHAN AH LUI
5	10096	MRS	CHAN CHING OI
6	10098	MRS	CHAN EK HUAR
7	10102	MR	CHAN KOK TONG, ANTHONY
8	10119	MR	CHANG MING WEN
9	10122	MR	CHANG WEI YUNG
10	10124	MRS	CHANG-TAN NAI KEOW
11	10127	MRS	CHAY SWEE HWA
12	10128	MRS	CHEAH ELIZABETH
13	10129	MR	CHEE HERN KHIAN
14	10130	MR	CHEE SAY HEAN
15	10133	MR	CHEN YIN FOOK

**LIFE**

16	10134	MR	CHENG KWONG GHEE
17	10140	MR	CHER YOON KWONG
18	10822	MR	CHEW HOCK HUA
19	10147	MR	CHEW TOH TSENG
20	10148	MR	CHEW YAK BOO, JEFFREY
21	10152	MS	CHIANG KHIM KEE
22	10267	MDM	CHONG CHOON NGOR, ROSA
23	10015	MR	CHONG KIM FATT
24	10167	MR	CHOO KER YONG
25	10168	MRS	CHOO KUEI TING, TINA
26	10169	MR	CHOO LYE HUAT, JIMMY
27	10016	MR	CHOO TIAN HOCK
28	10174	MR	CHOW TUCK ONN
29	10178	MR	CHU SIU BUN, FRANCIS
30	11492	MDM	CHUA GEOK TONG, ANGELA
31	10813	MS	CHUNG CHIAN HUEY
32	10017	MR	CHUNG WING KONG
33	10018	MR	DIEU SIEW PIN
34	10202	MS	FOO AH LAN, JOYCE
35	10212	MR	GAN KOK HOE
36	10217	MS	GOH BEE LEONG
37	10228	DR	GWEE CHOON ENG, MATTHEW
38	10229	MR	GWEE THIAN HOCK
39	10230	MR	HAN FANN CHOUR
40	10239	MS	HO BENG NEO
41	10752	DR	HO CHI LUI, PAUL
42	10196	MDM	HO GUEK KEOW, CYNTHIA
43	10242	MR	HO SOON JIN, GERALD
44	10243	MR	HO TECK SWEE
45	10250	MR	HOR KIM CHOON, CASEY
46	10256	DR	HWANG CHI LOOI
47	10259	MR	JAYARAJ S/O SANMUGANATHAN
48	10266	MR	KEE TAH PENG
49	10022	MR	KHOO BOON INN
50	10277	MS	KOE SWEE KIOK
51	10278	MR	KOH CHIN LEE, HENRY
52	10279	MR	KOH CHOON YONG
53	10280	MR	KOH CHWEE LIAT
54	10281	MR	KOH HOCK BIN
55	10023	MR	KOH KAY SENG

**LIFE**

56	10282	DR	KOH KIM SENG
57	10286	MRS	KOH POH NEO, JOANNA
58	10287	MR	KOH SENG GAY
59	10298	DR	KURUP, TRR
60	10301	MR	KWEK LIAN CHIN, RICHARD
61	10309	MRS	LAM POH YIN
62	10310	MR	LAU CHEE PHONG, JOSEPH
63	10024	MR	LAU KIENG POH
64	11097	MR	LEE CHIONG GIAM
65	10560	MRS	LEE CHOON LAIN @ CECILIA TAN
66	10326	MR	LEE KIM SIONG, PETER
67	10331	MRS	LEE LYNETTE
68	10337	MS	LEE SWAN KEE, AGNES
69	10339	MR	LEE WENG CHEE
70	10340	MR	LEE YEOW HUA
71	10341	MRS	LEE-LIM ENG TIN
72	10344	MR	LEONG JUAN HAW
73	10357	MR	LIM CHWEE KWANG
74	10026	MR	LIM HOCK KONG
75	10027	MR	LIM HOCK LEONG
76	10360	MR	LIM JOO CHYE
77	10363	MR	LIM KIN NAM
78	11609	MR	LIM KOK WAH
79	10058	MR	LIM LAY YEW
80	10365	MS	LIM LU GIOK, AMY
81	10371	MR	LIM MENG LEE
82	10374	MS	LIM POH CHOO, PATRICIA ANN
83	10376	MR	LIM POH TECK, PETER
84	10028	MRS	LIM QUEE CHENG
85	10387	MRS	LIM YAE FOONG
86	10030	MRS	LING SHAO-PIN, HELEN
87	10031	MR	LIONEL DA SILVA
88	10403	MR	LOH KUM CHUEN
89	10033	MR	LUM PAK KIT
90	10431	MS	MERCI ANNE RODRIGUES
91	10710	MRS	NAIR-YEO KHEE ENG
92	10439	DR	NG CHU TECK
93	10455	MRS	NG PECK TYE
94	10035	MR	NG SER HOCK
95	10036	MR	NG YEW MUN

**LIFE**

96	10459	MRS	ONG DELIA
97	10463	MR	ONG HENG
98	10467	MR	ONG LAI POH
99	10274	MS	ONG SEOK ENG
100	10897	MS	ONG YONG BOK
101	10475	MS	PAN PAW SHAN
102	10484	MS	PNG HONG LAN
103	10488	MR	PONG GIM YAN
104	10492	MR	QUAH SIN PHAY
105	10495	MR	QUEK SOON KEE
106	10497	MR	R RAMANATHAN
107	10265	DR	R. KARUNANITHY
108	10511	MRS	SHUM GOH LIAN
109	10514	MR	SIA CHONG HOCK
110	10527	MR	SIOW KIM CHEW, HENRY
111	10530	MDM	SITI MAIMUNAH BTE JAMIL
112	10039	MR	SOH LIANG HONG
113	10539	MR	SOON BOON TAN, EDMUND
114	10540	MRS	SOON LOUISE MARGARET
115	10546	MDM	SUWARIN CHATURAPIT
116	10548	MR	TAI CHEONG HUI
117	10551	MR	TAN AH BEE
118	10556	MR	TAN BUANG KHER
119	10563	MR	TAN HAN YONG
120	10566	MR	TAN JIN YING, JAMES
121	10569	MS	TAN KEAT YONG
122	10576	MR	TAN KIOK K'NG
123	10577	MR	TAN KOK CHYE, ADAM
124	10586	MS	TAN MUI CHAI
125	10587	MS	TAN MUI LING
126	10590	MRS	TAN POH CHUAN, JANE
127	11121	MDM	TAN SIOK KOON JUNE
128	10598	MRS	TAN SOCK KHEE
129	10601	MRS	TAN SWEE SIN
130	10602	MR	TAN TEK SENG
131	10896	MS	TAN YOKE SOON
132	10608	MRS	TAN-YEE POH CHON, AGNES
133	10614	MRS	TAY CHENG KUI, GLADYS
134	10342	MDM	TEH YOKE KENG
135	10628	MR	TEO WEE SENG

**LIFE**

136	10633	MR	THAM KWOK ONN
137	10635	MRS	THAM POON KING
138	11616	MDM	THAM YIN HAR
139	10637	MRS	THAM YU LIN, MARIE
140	10638	MR	THANARAJAH N
141	10042	DR	THIAGARAJAH S
142	10647	MR	TIT YIN SENG
143	10650	MRS	TOH PUI CHUN, PRISCILLA
144	10655	MR	TUNG KOOI YOON, GEORGE
145	10656	MRS	UNG LAY KHAM
146	10665	MR	WEE JONG CHENG
147	10043	MR	WEE KENG BOON
148	10670	DR	WONG CHEE KIK, ELLICK
149	10674	MRS	WONG FIFI
150	10045	MRS	WONG JOYCE
151	10061	MS	WONG LI CHOO
152	10679	MRS	WONG MEI CHAN
153	10686	MRS	WONG SIOK LAY
154	10693	MRS	WONG SWEE YIAN JOANNA
155	10690	MR	WONG YOW FOOK, JACK
156	10694	MR	WOO FONG MENG, MICHAEL
157	10701	MS	YAP MEE FAH
158	10703	MRS	YAP YEW BEE, PATRICIA
159	10707	MR	YAW KEH BIN DAVID
160	10708	MR	YEE SHEN KUAN
161	10711	MRS	YEO MIR HAW, CONSTANCE
162	10716	MR	YEO TOCK SOON
163	10727	MR	YONG KAH TECK
164	10728	MR	YONG KAM SENG
165	10729	MR	YONG KENG WOH
166	10734	MS	YOONG NGEUN YOON

**ORDINARY**

1	12910	MR	AARON JASON MARTIN
2	10074	MR	ABDUL RAHMAN BIN MOHD ASPAR
3	11013	MS	AFIDAH BTE ABDUL MANAF
4	10076	MDM	AINOLMARDZIAH BTE YUSOF
5	12954	MS	AMELIA HII WEI SU
6	10077	MR	ANG GIM CHUAN, SAM
7	10080	MS	ANG LAY LING, STELLA
8	10083	MDM	ANG POR CHIN
9	10916	MR	ANG SENG KOK, RICKY
10	12085	MR	ANG SHIRONG, SEAN
11	12982	MS	ANG WEI MIN
12	11815	MS	ANG XIU YUN
13	12706	MR	ANG ZHAO HUI SHERMAN
14	12424	MS	ANNA LIZA SANDE
15	12544	MR	ASHLEY LIM SHIYUAN
16	12668	MS	ASMIRAH BTE ABDUL RAHIM
17	13184	MR	ASTLEY ZHENLI CHONG
18	11331	MS	ATIKA MARIAM BTE SALIM
19	10087	MS	AW BEE KOON
20	12928	MS	AW JIALING
21	12535	MR	AW WEI LONG FABIAN
22	11960	MS	BOO YING CHEN
23	12030	MS	BOON CHOON PEI
24	10091	MR	BOON MEOW HOE
25	12883	MS	BRENDA CHONG SOON MUN
26	12955	MR	CAI BINGXUAN
27	11976	MS	CAI ZIQIN
28	12787	MS	CAROL ONG YUE EN
29	12739	MS	CECILIA KATRINA FOONG HUI TING
30	11133	MR	CHAI CHOI WEI
31	12956	MS	CHAI SWEE FEN
32	11374	MS	CHAI WAI KENG
33	11176	MR	CHAN CHEE WAI
34	12874	MS	CHAN CHEN TENG
35	10094	MS	CHAN CHENG LENG
36	12653	MR	CHAN CHIN YONG
37	11494	DR	CHAN HONG NGEE
38	10103	MR	CHAN KUAN CHEONG
39	10104	DR	CHAN LAI WAH
40	12383	MS	CHAN LAY CHING AMY

**ORDINARY**

41	12975	MS	CHAN LI MIN CAROLYN
42	12803	MS	CHAN LI XIN
43	12848	MS	CHAN LI YING
44	10105	MR	CHAN MING WAI JAMES
45	12844	MS	CHAN MUN LING, SARAH
46	11814	MS	CHAN PEI SHAN, JANICE
47	10109	MS	CHAN SOO CHUNG
48	10111	MS	CHAN SZE HONG
49	11736	MISS	CHAN TIN YAN
50	11784	MS	CHAN TSUI PIK
51	12107	MR	CHAN XIANG XUAN NICHOLAS
52	12834	MS	CHAN YAN LING
53	10964	MR	CHAN YEW KOK
54	10116	MRS	CHAN YIAM MOI
55	12452	MR	CHAN ZHI YAO
56	10924	MS	CHANG CHIA YANG, GAIL
57	12166	MISS	CHANG PAO YING, AMANDA
58	11669	MS	CHANG SHU-WEN, GRACE
59	11643	MS	CHANG SOK KENG SERENE
60	10121	MDM	CHANG SOOK MEI
61	11620	MR	CHANG WEI TERK
62	10123	MS	CHANG YOK YING
63	11978	MS	CHANG YUNG YUNG
64	11786	MDM	CHEAH BEE HOOI
65	10854	MS	CHEAN CHUI SIAH
66	11871	MS	CHEAN NING WEI, TRACY
67	12484	MR	CHEE ENQING
68	11198	MR	CHEE KOK SENG, ANDY
69	12049	MR	CHEEN HUA HENG, MCVIN
70	11369	MS	CHEN FANGPING, ALICE
71	11078	MS	CHEN HSUEH-NI
72	11074	MS	CHEN HUI HIONG, BETTY
73	12636	MS	CHEN LI LI
74	11708	MS	CHEN LIPING
75	12671	MS	CHEN PINYAN
76	10862	MS	CHEN YEE JU
77	12764	MR	CHEN YONGQUAN
78	12929	MS	CHEN YUESI ALICE
79	11548	MR	CHENG JOO JIAN, MILTON
80	12686	MS	CHENG SHU WEI SHERYL



**ORDINARY**

81	12930	MS	CHEONG JING YI ELEANOR
82	11210	MS	CHEONG KOK EE
83	10135	MR	CHEONG KOK HWEE, JAMES
84	11365	MR	CHEONG PENG YIANG
85	11533	MS	CHEONG SIEW LEE
86	10138	MS	CHEONG SWEE LIAN
87	12073	MS	CHEONG TINGTING, SELINA
88	12849	MS	CHEOW WAN QING SOLANA BERNITA
89	10141	MR	CHEUNG CHAK SHI, HARDY
90	12672	MS	CHEUNG KA LOK
91	10954	MR	CHEUNG TAK CHUN, TERENCE
92	10064	DR	CHEW ENG HUI
93	12701	MS	CHEW LI LIN ALLICIA
94	11443	MS	CHEW WEI LING
95	11742	MISS	CHEW WEI ZHI, GRACE
96	12850	MR	CHEW WOON SENG
97	11124	MR	CHEW YONG CHIA IVAN
98	12309	MS	CHEW YUE XIN CINDY
99	12467	MR	CHEW ZE HONG
100	12931	MS	CHIA BIH YEE
101	11021	MS	CHIA HUE KIAN
102	11833	MS	CHIA HUI SHAN
103	11763	MR	CHIA JI SHENG, JOHN
104	12688	MS	CHIA JINGRUI DILYS
105	12884	MS	CHIA LYNNETTE
106	12106	MISS	CHIA MIAO HUI DEBORAH
107	10930	MS	CHIA YIN TING
108	12458	MR	CHIA YUEN PENG, JEREMY
109	11730	MS	CHIAM HUI QI, ANGELINE
110	10153	MS	CHIANG SIOK YIN, SUZIE
111	12473	MS	CHIANG YU YAN
112	11827	MS	CHIANG YUET LING, JOEN
113	12851	MS	CHIEN KHENG YEE JOEY
114	11246	MR	CHIEW YORK HUN
115	10157	MS	CHIN CHEE
116	11404	MR	CHIN CHEE KWONG
117	10156	MR	CHIN CHEE SHENG GEOFFREY
118	10158	MS	CHIN MEE FONG
119	11876	MS	CHIN MIAO JUAN, FLORENCE
120	10982	MS	CHIONG SIEU HONG

**ORDINARY**

121	11611	MS	CHNG BEE LING
122	11619	MS	CHONG BOON KA
123	13011	MS	CHONG CHIA ENG JOANNE
124	12633	MS	CHONG FUI YZOO
125	11177	MS	CHONG HOU MENG
126	12673	MS	CHONG HUI YAN SHERMAINE
127	12390	MS	CHONG KA MAN
128	10164	MS	CHONG KONG LIAN, MARY
129	12820	MS	CHONG LIJUN KELLY
130	11875	MS	CHONG MUI FONG
131	10165	MR	CHONG PENG SEEN, STEVEN
132	12674	MR	CHONG RUI WEN DAVIS
133	12821	MR	CHONG TECK IAN
134	12502	MS	CHONG XUE JING
135	11192	MS	CHONG YI SAN
136	12560	MR	CHOO JUN HAO
137	12395	MR	CHOO SING MENG
138	10171	MDM	CHOO WEE CHI, ISABELLA
139	12667	MR	CHOO WEN RONG RANDALL
140	12886	MR	CHOO YAN CHENG
141	10980	MS	CHOONG WEI SIM
142	12799	MS	CHOONG YING WEN
143	11719	MS	CHOW HOOI HWA
144	10698	MRS	CHOW HSUN CHENG
145	11197	MS	CHOW LILIAN
146	11193	MS	CHUA CHAI PING, PRISCILLA
147	12285	MR	CHUA CHIN WEE DENNIS
148	10180	MS	CHUA CHWEE HONG
149	10181	MS	CHUA HOCK MEI
150	11808	MS	CHUA HUI LING
151	11809	MS	CHUA HUI MIN
152	12475	MS	CHUA JIA NI
153	12896	MR	CHUA JIN HAN
154	10182	MS	CHUA KIM SUAN
155	11845	MS	CHUA LEAN YEN
156	12932	MS	CHUA MEI YING CHERYL ANNE
157	11003	MS	CHUA PECK KIM
158	11071	MS	CHUA PECK LOO, CECILIA
159	11693	MS	CHUA PEI WEN, PAMELA
160	12196	MR	CHUA QIJIA, ALVIN

**ORDINARY**

161	10186	MS	CHUA SIOK LUAN, LYDIA
162	10190	MS	CHUA SIONG HOON
163	12950	MS	CHUA WAN YING
164	12875	MR	CHUA WEN BING, BRANDON
165	12270	MS	CHUA YAN YEE CASSANDRA
166	13000	MS	CHUA YEE LING
167	12811	MS	CHUAH HUI PING
168	11371	MS	CHUAH SU YIN
169	11657	MS	CHUANG SHEN HUI
170	12976	MS	CHUANG XUE FEN
171	10747	MS	CHUE MEI CHING
172	10748	MS	CHUE SHEN INN, EDNA
173	12121	MS	CHUNG SHING HAN, SHARON
174	10193	MR	CHUNG SUI FOH
175	11797	MS	CHUNG WEI TENG
176	11881	MS	CHUNG WING LAM
177	12822	MS	CLAIRE SOPHIE LIM EN SHEN
178	12729	MR	COLIN TANG WEI QIANG
179	12724	MR	DAVID POH YAN HONG
180	11744	MR	DE SILVA JUSTIN IGNATIUS
181	11591	MS	DEEPIKA MALLYA
182	12911	MR	DESMOND TEO CHUN HWEE
183	12812	MS	DIANA TING JUN HUEI
184	12716	MS	DINH VINH THUC UYEN
185	11563	MR	DIONG JIA JHING, JOHNATHAN
186	12256	MS	DO NGUYEN NGOC THUY
187	12269	MS	EILEEN CHOONG
188	13183	DR	ELAINE LO AH GI
189	12887	MS	ELISSA WONG WAI YAN
190	11260	MS	ENG NYUK MOI, KATRINA
191	12920	MS	ENG ZHIQING
192	12569	MR	ER XUAN HUA PATRICK
193	12904	MS	EVELYNN WONG WAN TING
194	12901	MR	FADHLI ZIL IKRAM ADESTA
195	11855	MS	FAN SIEW WAI
196	11735	MISS	FAN WEISHAN
197	11545	MS	FAN YUEN WAI, PETRINA
198	12807	MS	FLORES MARYJANE LIAO
199	12876	MS	FONG HUI MIN, MICHELLE
200	10200	MDM	FONG SHUK SAN, SUSAN

**ORDINARY**

201	12731	MS	FONG SIEW JEAN
202	12933	MR	FONG TZE YIN TERENCE
203	10888	MR	FONG YIP SENG
204	10203	MS	FOO CHIN YUIN
205	11525	MS	FOO KOON MIAN
206	10207	MDM	FOO SIEW JIUAN
207	12177	MS	FOO TING TING, GERALDINE
208	12678	MS	FOO YIN BING WINNIE
209	12516	MS	FOO YU LEE
210	12443	MR	FRANKY
211	11834	MS	FRANSISKA ALIWARGA
212	10941	MS	FU WAN WEN, JALENE
213	11882	MS	FU WING HANG
214	10740	DR	G. BALASUBRAMANIAM
215	10213	MS	GAN LAY LING, MARY
216	11820	MS	GAN YEUN LING
217	11579	MS	GANESWARI A/P APPAROW
218	12771	MR	GAVIN LOO KOON KIT
219	12157	MS	GAYATHIRI D/O ANPALAKAN
220	10214	MS	GEE SIEW CHIN JACQUELINE
221	12689	MS	GENEVIEVE HO KAR YOKE
222	12018	MS	GOH AI HUI, IVY
223	10959	MR	GOH ANN CHUAN, RAYMOND
224	11300	MR	GOH CHEONG HIAN
225	10961	MS	GOH CHIN CHIN
226	12356	MR	GOH DAOLIN
227	12951	MS	GOH JIA LING RACHEL
228	10619	MS	GOH LEE HWEE
229	12023	MS	GOH SHIAR YIN
230	12178	MS	GOH SOK HIANG
231	12957	MS	GOH WAN LIN
232	12823	MS	GOH WEN CHI SHERRY
233	12888	MS	GOH XIANG LING
234	12095	MS	GOH XINLING
235	11997	MS	GOH XUE NA
236	12934	MS	GOH YUN TING DENISE
237	11583	MS	GOH ZHINING
238	12707	MS	GOI JIE MIN
239	11351	MS	GOOI SIAO REOW
240	12935	MR	GOON CHONG PING

**ORDINARY**

241	10227	MS	GOVINDASAMY SHIAMALA
242	11098	DR	GRANT EDWARD SKLAR
243	12659	MS	GWEE XIN YI
244	12303	MR	HA DUNG BING DAVID
245	10899	MS	HAN MEI LIN, LYNETTE
246	12142	MS	HENG CHUNG MEI, MADELINE
247	12271	MR	HENG FU XUN MARCUS
248	12357	MR	HENG SHI THONG
249	10235	MS	HENG SIEW NGIN, CHRISTINE
250	12699	MS	HENG ZI HUI CHERYL
251	12772	MR	HENRY WILLIAM
252	12903	MR	HER CHYUAN SHENG
253	10237	MS	HIEW YING MIN
254	10925	MR	HING WEE CHUAN
255	11500	MS	HO CHING CHING, CAROLYN
256	10241	MS	HO HAN YU, JOSEPHINE
257	12034	MS	HO HUIXIAN, OLIVIA
258	12921	MR	HO KIM FUNG
259	11106	MS	HO PEY YUN
260	12647	MS	HO RACHEL
261	12824	MS	HO SHU JUAN
262	10246	MDM	HO SWEE GEOK
263	11568	MS	HO SZ TING
264	11885	MS	HO XIU XIU YASMIN
265	10244	MDM	HO YEON NGAN
266	12825	MS	HO YI TING
267	12051	MS	HO YING SHI
268	12632	DR	HOBART OWEN NG TSAI
269	11491	MS	HON JIN SHING
270	12128	MS	HONG JIEMI
271	10248	MS	HONG MOK SHIANG
272	11965	MS	HONG SU PEI, EUNICE
273	10249	MS	HONG YEOW CHENG, CONNIE
274	12052	MS	HONG YU WEN
275	12208	MS	HOO SI RU, GRACE
276	12010	MS	HOO YUIN LIN
277	12400	MS	HOOI PIK YEE
278	12478	MS	HOR MEI LING
279	10857	MS	HOR MOOI SIAN, MAGDELINE
280	11075	DR	HOW PEI CHING, PRISCILLA

**ORDINARY**

281	12936	MS	HOW SIN YI
282	11608	MS	HU SHU-HUI
283	11523	MS	HUANG PEIEN, ESTHER
284	11637	MS	HUANG YU FANG
285	12937	MS	HUNG KAI CHEE
286	12977	MS	HUYNH MINH PHUONG
287	12564	MS	ISABELLE TEO
288	13185	MS	IVY CHIEN YIK CHUN
289	11572	MR	JASPAR LIM
290	12619	MS	JENNY EU
291	12836	MR	JEREMY GOH SZE LIANG
292	12852	MS	JESSIE TEO SHU MEI
293	10260	MR	JEYABALAN THANGARAJAH
294	12763	MS	JIANG HE
295	12638	MS	JISHANA FARHAD D/O ABDUL NASEER
296	12709	MR	JOHN LEOW WEE PENG
297	12783	MR	JOHN LOY SHIGUANG
298	12718	MR	JOHN WOO YAT CHEONG
299	12958	MS	KATRINA SIA KEE KEE
300	12959	MS	KEE YA LING
301	11888	MS	KELLY CHIOH
302	10271	MRS	KHAW-LAI LOO MEE, JEAN
303	11889	MS	KHEE GIAT YENG
304	11864	MS	KHEW SEOW WEI
305	12248	MS	KHONG XIAO LING, WENDY
306	10272	MS	KHOO BEE HIAN
307	11982	MR	KHOO CHEE CHUEN
308	10757	MR	KHOO CHOON HUA THOMAS
309	11073	MS	KHOO SHU YUEN, RACHEL
310	11191	MS	KHOO SUAT KEE
311	10275	MDM	KHOONG FOONG EE
312	12913	MR	KHOR KAI JIAN
313	11469	MR	KHU JIA VUI
314	12889	MR	KIM JI HEON
315	10262	MS	K'NG LAY HOON, LISA
316	12568	MS	KNG LI LIN, GRACE
317	10758	DR	KOE CHI YEOW STUART
318	10884	MS	KOH CHERN PENG
319	12877	MS	KOH EN WEI
320	10054	DR	KOH HWEE LING

**ORDINARY**

321	12960	MS	KOH JIA NING CHERYL
322	10283	MS	KOH LEK PENG
323	10814	MDM	KOH LIAN MEI, AGNES
324	11778	MS	KOH LI-YONG, JASMINE
325	12978	MS	KOH PEK HAR
326	12905	MS	KOH RONG RONG, JUNE
327	11007	MS	KOH SEI KENG
328	10943	MS	KOH SIOK KHENG, DIANA
329	10918	MS	KOH SOO BIN, SUSAN
330	11887	MS	KOH WEI QI, JERLYN
331	12555	MR	KOH WU TENG JONATHAN FRANCIS
332	12853	MR	KOH YI KIET TIMOTHY
333	11110	MS	KOH YI LING YVONNE
334	12785	MR	KOH ZEXUAN
335	12159	MR	KOK ZHI WEI
336	10827	MR	KOLLAKARAN TOM THARAKAN
337	10293	MR	KONG MING CHAI
338	10295	MRS	KOO-KWA PECK KIAM
339	12403	MS	KRISTER EUNICE BASBAS PADILLA
340	11511	MR	KUA CHONG HAN
341	12679	MS	KUAN CHU HUI JANE
342	10297	MS	KUAR LEONG NGOR
343	12370	MS	KUM SIN YEN EVON
344	10300	MR	KWAN YEW HUAT
345	11111	MS	KWEK MEI CHI
346	10302	MS	KWEK STELLA
347	12519	MS	KWOK MEIJUN
348	10762	MS	LAI HAN SAM
349	11339	MS	LAI SHUJUN, OLIVE
350	10304	MS	LAI SWEE LIN
351	12053	MR	LAI YI FENG
352	11653	MS	LAM CAI HONG
353	12961	MS	LAM HUI YUAN
354	12845	MR	LAM KWOK FOONG
355	10306	MR	LAM PIN KEE
356	11606	MS	LAM SUK HAN, GRACE
357	10973	MS	LAM YAR EE, STELLA
358	12210	MS	LAU HUI YU, JOANNE
359	10312	MR	LAU WAI LEONG
360	12652	MR	LAU WEI LIANG

**ORDINARY**

361	11062	MS	LAW HWA LIN
362	10763	MS	LAW SOEK CHING
363	12167	MR	LEE CHEE PING
364	10318	MR	LEE CHEOW FATT
365	12837	MS	LEE CHIAWLI
366	10055	MS	LEE CHOO AI, RUTH
367	10320	MS	LEE CHOON SIEW
368	11795	MR	LEE GUANG WEI, DANIEL
369	11614	MS	LEE HOON LIAN
370	10323	MS	LEE HWEE SAN
371	10324	MR	LEE JET TONG
372	12773	MR	LEE JI YANG, SEAN
373	12914	MS	LEE JIA YING ANTHEA
374	11709	MS	LEE JYE CHYI
375	12610	MS	LEE KAH MEN
376	10325	MS	LEE KENG CHAN
377	12343	MR	LEE LAI WEI
378	10329	MS	LEE LI LIM
379	11446	MS	LEE MEI SHAN, ELENA
380	11143	MS	LEE MING HOONG, ANNE
381	12627	MS	LEE MING YIT
382	10846	MS	LEE MOH WAH
383	12322	MS	LEE NIAN-RONG
384	12854	MS	LEE QIANYI
385	12606	MR	LEE SENG KENG WINSON
386	11386	MS	LEE SHEAU CHYN
387	10335	MS	LEE SHU-SHUN SUSAN
388	11612	MS	LEE SHWU CHIN
389	11230	MS	LEE SIEW ANN
390	10765	MS	LEE SIEW GEK
391	11316	MS	LEE SIOK YING
392	10336	MS	LEE SOO BOON
393	12962	MS	LEE SOOK YEE
394	10338	MR	LEE TIAK
395	12494	MR	LEE TINGFENG
396	11206	MS	LEE WAI FONG, GRACE
397	12259	MR	LEE WEE BOON
398	12758	MR	LEE WEI LIANG
399	12332	MR	LEE WEI XIAN
400	11894	MR	LEE XIN, EDWIN



**ORDINARY**

401	12680	MS	LEE XUAN XI KELLY
402	12897	MR	LEE YAP HUAT
403	11245	MDM	LEE YEE MING
404	12979	MS	LEE YING ZHEN CANDACE
405	12747	MR	LEE YONG YANG, IRVIN
406	12039	MS	LENG XUE ZHEN
407	11610	MR	LENG YEWEI
408	11436	MS	LEO MINYIN
409	11746	MS	LEO WEN LING, AMY
410	10346	MS	LEONG MING MAY
411	12906	MS	LEONG SI-WAI, GERALDINE
412	10866	MS	LEONG WAI FUN
413	12253	MS	LEONG XIN YI TRICIA
414	10832	MS	LEONG YIN YING, CHARMAINE
415	12938	MR	LEOW WEI LIANG KENNETH
416	12531	MR	LEUNG TIN YAU
417	10349	MS	LEW HOOI HOOI
418	11635	MR	LEW KAUNG YUAN
419	10351	MR	LEW YAW FUNG, PAUL
420	10352	MS	LIAN LAY YONG
421	10766	MS	LIAN SHIEH YNG
422	12670	MR	LIANG WEIGUANG JOSHUA
423	12826	MS	LIAW WAN TING
424	12890	MS	LIEN HUI TING MADELINE
425	12838	MS	LIESL LI-SZE SEE
426	12013	MS	LIEW GUI FANG, FELICIA
427	11275	MS	LIEW KAI SUEN, EMILY
428	11644	MS	LIEW KIM NGEE, KIMMY
429	10313	MS	LIEW LEE CHING, DORIS
430	11389	MS	LIEW WAI PO, DAHLIA
431	12077	MR	LIEW YAO ZHONG, RAYMOND
432	12425	MR	LIEW YONG HOCK EDMUND
433	11898	MR	LIEW YU ZHE, VICTOR
434	11868	MS	LIM AN QI, AGNES
435	12567	MS	LIM CARMEN
436	10069	MDM	LIM CHAI HUANG JANICE
437	10809	MR	LIM CHI TSUEN, MICHAEL
438	11050	MS	LIM CHING HUI
439	12855	MR	LIM DAO JUN
440	12578	MS	LIM ENG FUI

**ORDINARY**

441	10359	MR	LIM ENG TECK
442	12663	MR	LIM FANG KANG
443	12608	MR	LIM GUO YONG
444	11462	MR	LIM HENG SENG
445	11113	MS	LIM HONG YEE
446	11136	MS	LIM HUI LENG
447	12160	MS	LIM HUI SHIEN, LAURANE
448	11796	MS	LIM HUI YIE
449	12131	MS	LIM JIA HUI
450	12212	MS	LIM JIA HUI
451	12922	MS	LIM JIA YUN
452	12237	MR	LIM JIN CHENG, JASON
453	10768	MR	LIM KAI KIONG
454	12323	MR	LIM KEN JUIN
455	12180	MR	LIM KIAN HUAT, LOUIS
456	11196	MS	LIM KIAT WEE
457	11569	MS	LIM LI, JUNE
458	12288	MS	LIM LIANG JUN
459	10913	MS	LIM LIANG THENG
460	12791	MS	LIM LI-CHING
461	10369	MR	LIM LIN TECK
462	12952	MS	LIM LIQING CRYSTAL
463	11478	MS	LIM MEI JIN, MABEL
464	12024	MS	LIM MEI LING
465	12856	MS	LIM MEI YOKE
466	10868	MS	LIM MIN LEE
467	10372	MR	LIM MUN MOON
468	11615	MS	LIM PAIK SHIA
469	10770	MS	LIM PEI SAN
470	12666	MS	LIM PEIRONG
471	10373	MS	LIM PHECK KHEE
472	12377	MS	LIM PING SIEW
473	10377	MS	LIM POI TING
474	12168	MS	LIM ROU WEI
475	10379	MR	LIM SEE WAH
476	11984	MS	LIM SEOW JOO
477	10307	MDM	LIM SEOW LING, CHRISTINA
478	12907	MS	LIM SHI MIN, MAY
479	11680	MDM	LIM SHIU CHIN
480	12078	MS	LIM SHU FANG

**ORDINARY**

481	12532	MS	LIM SHUN WEI
482	11679	MS	LIM SIEW KHENG
483	10380	MS	LIM SIEW LUANG
484	10382	MS	LIM SIEW WOON
485	10928	MS	LIM SIOK CHIN
486	11423	MS	LIM SIOK LIU
487	12790	MS	LIM SIOW YU
488	10383	MS	LIM SOOK WEI
489	11959	MS	LIM SU WEN
490	12612	MS	LIM SU YIN
491	12534	MS	LIM SUYU SUSAN
492	11484	MR	LIM TEONG GUAN
493	11015	MS	LIM THEEN, ADENA
494	10384	MS	LIM THENG PATSY
495	12891	MR	LIM TZE KAI
496	12213	MS	LIM WAN MIN, STEPHANIE
497	11199	MS	LIM WAN PENG
498	10385	MR	LIM WEE HENG
499	12939	MS	LIM WEI CHING
500	12762	MS	LIM WEI JUN FELICIA
501	12537	MS	LIM WEN CHEAN
502	12587	MS	LIM XIN HUI
503	11903	MS	LIM YEE LIAN
504	11472	MS	LIM YEN FANG
505	10388	MS	LIM YI FERN
506	12705	MS	LIM YI SAN
507	12198	MS	LIM YU LING, CHERYL
508	12988	MS	LIM YUN CHUN, SHENA
509	12711	MS	LIM ZEE MAY
510	11571	MS	LIM ZHI YING
511	12100	MR	LIM ZONG NENG, ANSON
512	10392	MDM	LIN CHI HING, RUFINA
513	11813	MS	LIN HUIMIN
514	11663	MR	LIN RONG GUI, KEEGAN
515	12116	MS	LIN YIHONG, CLARA
516	12994	MR	LIN YUANSHENG
517	11155	MS	LINDA AROCKIAMARIE CYNTHIA NATHAN
518	10394	MS	LING GEOK CHOO HELEN
519	12468	MS	LING JIA YING
520	10981	MS	LING LOOI SZE, ANNE

**ORDINARY**

521	12109	MS	LING SOK YING
522	12251	MS	LING XU YI
523	10398	MS	LIS HARTINI BTE AGOES
524	12963	MS	LIU CHAOQUN
525	12161	MR	LIU KUANG KAI
526	10399	MR	LIU SY TAR, LAWRENCE
527	10401	MS	LO LIP MIN DAWN
528	12247	MS	LO SUK SZE
529	11417	MDM	LOH CHEE PHENG
530	12857	MS	LOH GUEK LENG
531	12858	MS	LOH JING YING
532	12898	MR	LOH KWAN LIANG NICHOLAS
533	12523	MS	LOKE EK THENG
534	11985	MS	LOKE PEI YI
535	12460	MS	LOO YONG HUI, ISABELLE
536	10411	DR	LOU HUEI-XIN
537	12859	MS	LOW CHING YOKE ALISON
538	12440	MS	LOW CHUI YAN
539	10417	MR	LOW HUAT SENG MICHAEL
540	10419	MR	LOW JEE-MUNN, MAURICE
541	12737	MS	LOW JIA AN JOANNE
542	12690	MR	LOW JUN WEN JOSHUA
543	12991	MS	LOW KAY WEI
544	10422	MS	LOW MEI WAH
545	12806	MS	LOW SIEW YING
546	11024	MS	LOW SUAT FERN
547	11913	MS	LOW WAI LING JEANETTE
548	12712	MS	LOW WAN ZI
549	12923	MR	LOW WENG YEW
550	12983	MS	LOW YI TING
551	13178	MS	LOW YONG CHIA
552	12940	MR	LOY XUE MING
553	12892	MS	LUM SHU HUI TIFFANY
554	12172	MS	LUM SHUYI, TESSA
555	12941	MR	LUM YEW WAI ANDREW
556	13180	MS	MA KOI LI, JUSTINA
557	12315	MR	MAH CHOON SIONG
558	11016	MR	MAH KWOK KIN
559	12510	MS	MAI QUNYUAN
560	12506	MS	MAI XIANGRUI

**ORDINARY**

561	11157	MS	MARIANA BTE MOHAMED
562	12524	MR	MARTIN GUO JIAN YE
563	11305	MR	MAZIMRAN YUSOFF BIN ABDOL GHANI
564	11222	MR	MEAH WEE CHONG
565	11782	MS	MELISSA CHOW MEE YIN
566	12316	MR	MENG XIANKUN
567	12860	MS	MICHELLE LEE JIA XIN
568	12143	MS	MICHELLE MARIE SHELTON
569	10759	MRS	MINJOOT-KOH HUI HWA
570	10432	MS	MOH SIEW KUEN
571	11513	MR	MOHAMED IMRAN BIN SAHABDEEN
572	12846	MS	MOHAMED NASAR FATHIMA ROFINA FARVEEN
573	10434	MS	MONTEIRO CHRISTABEL
574	10435	MS	MUI KUM LAN
575	12646	MR	MUTHUKUMARAN GOVINDASAMY
576	11292	MS	NAFISAH BEGUM BTE SYED MOHD
577	12346	MR	NARENDRAN S/O KOOMANAN
578	12056	MS	NATHALIE GRACE SY CHUA
579	12942	MS	NEO HUI PENG
580	12751	MR	NEO JUN KAI
581	12499	MS	NEO RUI YI
582	12173	MS	NEO SURONG
583	12162	MS	NEO XUE RUI, CONSTANCE
584	12392	MS	NEO YU TING PHILANA
585	12943	MR	NEO ZHI YANG
586	12861	MS	NEO ZHI YING
587	12325	MS	NEOH CHIA CHIN CHERYL
588	10173	MDM	NG BOON CHENG
589	12089	MR	NG BOON KHIANG
590	11187	MR	NG BOON TAT
591	11454	MS	NG CHANG CHYI, CELINE
592	10908	MR	NG CHENG TIANG
593	11380	MS	NG HONG YEN
594	11083	MS	NG HOON HUANG
595	10844	MS	NG HUI CHENG
596	10442	MS	NG HUI PING
597	12862	MS	NG HUI QI STACEY
598	12372	MS	NG HUI TING
599	12964	MS	NG HUI TING JASMINE
600	12326	MS	NG HUI WEN, WENDY

**ORDINARY**

601	12661	MS	NG JIA MIN
602	12401	MS	NG JIA YI
603	12090	MS	NG JIA YI, DOREEN
604	11489	MS	NG KAI LEE, EUNICE
605	11872	MS	NG KE TING, CHELSEA
606	12573	MS	NG KHAI YIN
607	10779	MS	NG KIANG KIANG
608	12057	MS	NG KIM YOKE, JENNIFER
609	10445	MS	NG LEE KIM
610	10446	MS	NG LENG LENG
611	10983	MS	NG MEI YING
612	12915	MS	NG PORLIN
613	11135	MS	NG PUAY JUNE
614	12515	MS	NG SIEW WAI
615	11341	MS	NG SIOW TIAN
616	11640	MS	NG SOCK MUI
617	10451	MS	NG SUET LENG, PATRICIA
618	11419	MR	NG TAT MING
619	10454	MR	NG TIAN WEE
620	10988	MR	NG WAH TONG
621	12863	MS	NG WAN JING
622	12681	MS	NG YALI SHERMAIN
623	12944	MR	NG YI CHENG
624	12264	MS	NG YING TING
625	11267	MS	NG YONG WEI
626	11710	MR	NG YUN
627	12347	MS	NG YUN TING VALERIE
628	11441	DR	NGAI MEI ING, MELISSA
629	12878	MR	NGO KANG HAO, VINCENT
630	11721	MDM	NGOI MING LI
631	12754	MS	NGUYEN THI HAI VAN
632	12965	MR	NUH SYAHIRAN B MASLI
633	11301	MS	NUR AZAH BTE SUBARI
634	12908	MS	NUR FARHANNA BINTE MOHD FARID
635	11427	MS	NUR SHAHIDA BTE AHMAD
636	12766	MS	NUR'AIN BTE ABDUL MANAN
637	12827	MS	NURUL IZZATI BINTE ABDUL AZIZ
638	10782	MS	OEI, ROSALIND
639	11596	MS	OH JING WEN
640	11238	MS	OH SU FEN, CLAUDINE

**ORDINARY**

641	11582	MS	ONG CHAI LING
642	12058	MS	ONG CHIAT LING JASMINE
643	12828	MS	ONG CHUN YAN
644	12995	MR	ONG HENG YANG, JOSEPH
645	11512	MR	ONG KHENG SOON, ALVIN
646	12489	MR	ONG KHENG YONG
647	11223	MS	ONG LI CHING, CHARLENE
648	12829	MS	ONG MEI XIANG CINDY
649	10935	MS	ONG MEI YI
650	11323	MS	ONG PEI SAN
651	10469	MS	ONG PUAY SAN
652	10225	MS	ONG SEOK PENG
653	11081	MS	ONG SOO IM
654	12778	MS	ONG WAI MING MENDY
655	11916	Ms	ONG WAN CHEE
656	11955	MS	ONG WEE LING
657	12538	MS	ONG YAN SIN
658	12916	MS	ONG YI JIA
659	12348	MR	ONG YONG SHENG
660	10786	MR	OOI AUN CHENG, TONY
661	10794	MRS	OOI CHEW ENG
662	11743	MR	PANG HOW TZE
663	11969	MS	PANG SU YIN
664	11268	MS	PECK LI FUNG
665	12218	MS	PEH XYN YEN, LETICIA
666	12255	MR	PEH YIONG HOCK GARY
667	12533	MS	PEH ZI XIN
668	13187	MS	PETRINA SIM SI LING
669	12682	MS	PHANG JIE WEN
670	12966	MS	PHANG YI XUAN VANESSA
671	11053	MS	PHNG MIEN HUI, MABEL
672	13002	MR	PHUA KIM HIANG
673	10482	MR	PHUA NGEE CHENG
674	12986	MR	PHUA SZE WEE
675	12830	MR	PHUA WEN KAI
676	12831	MS	PHUA YAN LIN JUNE
677	10485	MR	PNG YONG KOH
678	11918	MS	POH BAO HUI
679	10843	MS	POH BEE YEN
680	12917	MR	POH GANG QUAN

**ORDINARY**

681	11085	MS	POH LAY MUI
682	12394	MDM	POH YEN YEN EMILY
683	10490	MS	POR SUAT GNOH
684	12999	MS	PRISTA RAMSKAY SEGAR
685	10493	MS	QUAH SIOK BIN
686	10936	MS	QUAY SIEW CHING, IRENE
687	11051	MS	QUEK CHUNG LING
688	12637	MS	QUEK KARMEN
689	11704	MS	QUEK ZHI YUAN
690	12589	MISS	RACHEL KIMBERLY CHU NG
691	12545	MR	REGIN AMIEL C. POLILLO
692	12431	MS	RENA LIMWIPUWAT
693	12430	MS	RENEE LIMWIPUWAT
694	11785	MS	RESHMA LHODE
695	12135	MR	ROSALES ROMAN LESTER ESPLANA
696	11986	MS	SAKUNTHALA JAYABALAN
697	12927	MR	SAMUEL CHIA MING YUAN
698	10499	MR	SAMUEL DAVID
699	12945	MR	SAMUEL ROCKY CANDRA
700	12616	MS	SANTHI NALLAPPEN
701	10500	MS	SAW PIK KEE
702	12337	MS	SAW XIAO SHI
703	10501	MS	SEAH LI HWEE
704	12946	MS	SEAH LI LING CELENE
705	10502	MS	SEAH MAY ANN, SAMANTHA
706	11226	MR	SEAH THIAM HOCK, JONATHAN
707	12967	MR	SEAH WAYGENE
708	12968	MS	SEE LIN LI
709	11312	MS	SEE WOON WEI, MICHELLE
710	10791	MS	SEE YEN THENG
711	10874	MS	SEOW LI-PING, GERALDINE
712	10792	MS	SEOW SIEW NGO, SERENE
713	10929	MS	SEOW YIN LIN
714	11271	MS	SER CHOON FONG, ELAINE
715	10436	MS	SHAKILAH BEGUM MUJTABA
716	12399	MRS	SHANAVAS RUSANA BANU
717	11857	MR	SHARMA BHANU
718	12492	MS	SHEK PUI YING
719	12501	MS	SHERMAINE SUE SI MEI
720	11114	DR	SHIH LEE CHUEN VIVIANNE



**ORDINARY**

721	12062	MS	SHIM YUAN TYING
722	10510	MRS	SHUEN MEGA
723	11919	MS	SI EN HUI PHEBE
724	11066	MS	SIA HWEE LENG
725	10515	MR	SIA KIN TONG, KINGSTON
726	11794	MS	SIA WAN JIN
727	11084	MS	SIA YEN CHEN
728	10516	MS	SIAU SIEW KHIM ANNIE
729	10519	MS	SIEW PEI YEN, JENNY
730	10520	MR	SIM EE MING, EDMUND
731	12540	MR	SIM JUN LONG MARVIN
732	10524	MS	SIM SIEW CHEN
733	12841	MS	SIM TSUI LAN
734	12276	MR	SIM TZE ZHEN FREDERICK
735	12865	MS	SIM WENLYN
736	12969	MS	SIN JIA EN VALERIE
737	12435	MR	SIN WAI LIAN
738	12984	MS	SITI RAHIL BINTE MOHD YUSSOF
739	12582	MR	SIWAT BHUNLAPIWAT
740	12439	MS	SO YUK YI
741	12732	MS	SOFIA BARVIN BTE MOHAMED RAFICK
742	10534	MS	SOH BEE LENG
743	12866	MR	SOH CHEOW KHOON ALEX
744	10536	MS	SOH CHOON LI, CAROLYN
745	12518	MR	SOH DEREN
746	12725	MS	SOH JIA SHING
747	12064	MS	SONG JIELIN
748	12098	MS	SOO CHOCK CHENG, ZOE
749	12733	MS	SOO GIAN WAN, GERMAINE
750	11100	MS	SOO SUIT MENG, SHARON
751	12414	MR	SOO YAN JER
752	11585	MS	SOONG JIE LIN
753	11623	MS	SOONG LAI LENG
754	10541	MS	SOW WAI YIAN BELLE
755	12164	MR	SREEMANEE RAAJ S/O DORAJOO
756	12993	MS	STEPHANIE CHONG SHUK TYNG
757	10192	MS	SUEN SIEW LUAN
758	10544	MRS	SUMBAL NAZIR LATIF
759	11087	MS	SUMITA ACHUTHAN
760	12223	MS	SUNG WEI XIU

**ORDINARY**

761	12980	MS	SYATIRAH BINTE MOHAMED HARUN
762	12125	MS	TAM JING YING, TIFFANY
763	12126	MS	TAM POOI MUN, MANDY
764	12879	MS	TAM ZHI NING, ANITA
765	10552	MS	TAN AI BEE
766	10553	MS	TAN AI LEE
767	12137	MS	TAN AN GIE
768	10554	MR	TAN BOON HING
769	11257	MS	TAN CHEW YIN, CECILIA
770	11865	MS	TAN CHIA YEE
771	10558	MS	TAN CHOO SAN, CHERYL
772	11430	MS	TAN CHOU PING LOIS
773	12640	MS	TAN EE LIAN
774	10562	MS	TAN GEOK MUI
775	12779	MR	TAN GUI LIANG WILBUR
776	12902	MS	TAN HEJING
777	11322	MS	TAN HOOI MYN, DOROTHY
778	12367	MS	TAN HUEI ZHEN SARAH
779	11923	MS	TAN HUEY JING
780	11279	MS	TAN HUI CHOO
781	12471	MS	TAN HUI PING BELINDA
782	11792	MS	TAN HWEE JUN
783	12947	MS	TAN JIA HUI MELISSA
784	11654	MR	TAN JIANMING
785	11924	MS	TAN JIUN YU, CHRISTINA
786	12521	MR	TAN JUN HAO
787	10838	MS	TAN JYH CHEAU
788	12065	MS	TAN KAI HUI
789	12249	MR	TAN KEN YU
790	11161	MS	TAN KENG TENG
791	10945	MR	TAN KHOON BIN
792	10574	MS	TAN KIM LING, THERESA
793	10575	MR	TAN KIM PONG, WALLACE
794	10579	MS	TAN LAY KEUAN
795	11295	MS	TAN LAY KHEE
796	10581	MDM	TAN LAY KHENG
797	10583	MS	TAN LENG HEEM, ANN
798	11293	MS	TAN LI WOON
799	12867	MS	TAN LI YAN
800	10585	MS	TAN LYCHEE, SIMONE

**ORDINARY**

801	11011	MS	TAN MEI YUEN
802	12412	MISS	TAN MEI-EN STEFANIE
803	12868	MS	TAN MIN FENG
804	11438	MS	TAN MING MING
805	11928	MS	TAN POH LENG
806	11935	MS	TAN SEOW HWEI
807	11391	MS	TAN SHEIH CHING, SHARON
808	12880	MS	TAN SHI LING, SHERLYNN
809	12477	MS	TAN SHI YUN, PAMELA
810	12818	MS	TAN SHU KUAN
811	12455	MS	TAN SI JIA
812	10596	MS	TAN SIOK HWEI, MAGGIE
813	10597	MS	TAN SIOK NOY, CAROLINE
814	11929	MS	TAN SOCK HOON
815	11463	MR	TAN SOO TONG
816	12989	MS	TAN SUI PING
817	10950	MS	TAN SU-YIN, DOREEN
818	12398	MS	TAN SWEE CHIN
819	10600	MR	TAN SWEE KENG
820	12970	MS	TAN SWEE LING, ANGELA
821	12187	MS	TAN SZE LING, DAPHNE
822	11019	MS	TAN TER HSIN, VALERIE
823	11630	MS	TAN TIAN AI
824	12893	MS	TAN WAN HUI GLORIA
825	11765	MS	TAN WAN LIN, MICHELLE
826	11429	MR	TAN WEE JIN
827	12277	MR	TAN WEE PIN
828	11509	MR	TAN WEE TECK
829	12869	MR	TAN WEI KEAT
830	12317	MS	TAN WEI YAN CHERYL
831	12368	MS	TAN WEILIN RACHEL
832	11625	MS	TAN WENQI
833	12870	MS	TAN YAN HUI RACHEL
834	12948	MR	TAN YAN ZHI
835	11353	MS	TAN YEN TIEN
836	12971	MS	TAN YEONG LAN
837	11931	MR	TAN YI JIANG
838	11932	MS	TAN YIEN LING
839	11988	MS	TAN YIN YEAN
840	10607	MS	TAN YIN YIN

**ORDINARY**

841	11255	MS	TAN YONG KOON, CORRINNE
842	12700	MS	TAN YUAN TENG
843	11703	MS	TAN YUEN MING
844	11453	MR	TAN ZHEN YANG
845	11566	MS	TAN ZHENYIN, JOYCE
846	12832	MR	TAN ZHI YANG BENJAMIN
847	11057	MS	TANG JIA YNG
848	11116	MS	TANG MIAN KHEOW KATHERINE
849	10831	MRS	TAN-KOI WEI CHUEN
850	12576	MS	TAY CHU LUEI
851	12451	MR	TAY CONG QI, IAN
852	11937	MS	TAY HUI LIN
853	12972	MS	TAY HWEE YING
854	11938	MS	TAY KAI XIN, MINDY
855	11537	DR	TAY LI MEI, STEPHANIE
856	12665	MS	TAY XIN YING
857	11971	MS	TAY XIN YONG
858	11129	MS	TEE SEE YEE
859	12918	MR	TEH XIANG SHENG
860	10880	MS	TENG BEE CHOON, CHRISTINE
861	10977	MS	TENG SZE KIAN, MONICA
862	10620	MS	TENG SZE SZE, TERESA
863	12727	MS	TENG WEI TING
864	12871	MS	TENG XIANG LONG, PREBEN
865	10623	MR	TEO BOON LIE
866	11375	MR	TEO CHAI HONG
867	12949	MR	TEO ENG HWA MARCUS
868	10938	MS	TEO HUI LING
869	11832	MS	TEO JING TING
870	12697	MS	TEO LER MIN TASMIN
871	11166	MR	TEO LYE HEE, BENJAMIN
872	10627	MR	TEO SIEW CHONG
873	11972	MS	TEO VIVIAN
874	12899	MS	TEO WEI LING
875	11989	MS	TEO WEN TING
876	10629	MS	TEO YEN SIM, CHRISTINA
877	12894	MS	TEY HUI XIN JASLIN
878	12872	MS	TEY LI JUN EMILY
879	12465	MS	THAM WEI PING, VIVIEN
880	10639	MS	THAVA RANI K T

**ORDINARY**

881	10640	MS	THENG KIAT FAH
882	10641	MS	THENG NEON SENG
883	11119	MS	THUM CHUI MEI, MIKO
884	11593	MS	TIAH HUI XIAN
885	12413	MISS	TIEN LI CHEN
886	11059	MS	TING SIEW CHING CELINE
887	12590	MS	TOH BING LEE
888	11532	MS	TOH DING FUNG
889	12760	MS	TOH JIA YIN
890	12924	MS	TOH PEI ZHEN
891	10651	MS	TOH SAW HUAY
892	12973	MS	TOH SHI YUN
893	11516	MS	TOH SHI YUN, NELLEY
894	11012	DR	TOH SU LIN, DOROTHY
895	12734	MS	TOH YAN TING
896	10798	MS	TOK GAY KEE
897	10956	MS	TOK SUAT HONG
898	10654	MS	TOO WAN THENG
899	12278	MS	TRAN ANH NHI ANNIE
900	12728	MS	UMA MAGESWARI SELLVARAJ
901	10903	MS	UNG SHEOW WEI, VIVIAN
902	10657	MS	VAN KIT MENG
903	12895	MS	VANESSA PNG XIN HUI
904	11687	MS	VICTORIA RUTTER
905	12118	MS	VIDHYA SEGAR
906	12698	MR	VINCENT LAU BING CHANG
907	12066	MR	WAN CHOON NAM
908	12541	MR	WAN JIA MIAN ALFRED
909	11554	MS	WAN MEI QI
910	10661	MS	WAN SIEW HOONG
911	11767	MS	WANG AIWEN
912	10663	MDM	WANG HUI HUI
913	12147	MS	WANG KAIYE
914	12426	MS	WANG ZHIZHEN GOLDA
915	10939	MS	WATT PUI YING, LOUISE
916	10664	MR	WEE CHENG WEI
917	12466	MS	WEE HUI LING
918	10668	MS	WEE SHUNG CHING, LINDA
919	12981	MS	WEE XIN XIAN RACHEL
920	12016	DR	WEE XUE TING

**ORDINARY**

921	10800	MR	WEE YEW JIN, IAN
922	12810	MS	WEN SHIH YUIT
923	10975	MR	WONG CHEE FAH
924	11001	MR	WONG CHIEN YEH
925	10673	MR	WONG CHOW KHIN ALEXIUS
926	10901	MS	WONG HAI HONG
927	12925	MS	WONG HUI QI KENDRA
928	11340	MS	WONG JANE AI
929	10675	MS	WONG KENG FAH, FLORENCE
930	11666	MS	WONG KHANG NEE, CONNIE
931	11943	MR	WONG KOK WAN
932	10678	MS	WONG KWAI FONG
933	11033	MS	WONG LI LIAN, LILIAN
934	12268	MS	WONG LI YI LYNETTE
935	10681	MS	WONG MEI WUN PATRICIA
936	10682	DR	WONG MING LEE, CAMILLA
937	10683	MS	WONG MOEI FAR
938	10684	MR	WONG MUN CHIANG
939	11662	MR	WONG MUN YEW, JOSHUA
940	11588	MS	WONG PECK SZE, JACQUELINE
941	11946	MS	WONG PEIK WEI
942	10685	MS	WONG SAU WEI
943	11580	MS	WONG SEE AH, SHERA
944	12953	MS	WONG SHAO JUAN PEARLYNN
945	11825	MS	WONG SHI YIN, VIVIAN
946	10687	MR	WONG SOON HUAT FELIX
947	11412	MR	WONG SOON TAT
948	10922	MS	WONG WAI PING, SERENE
949	13012	MR	WONG WENG JOON
950	12609	MS	WONG WING YI
951	10689	MS	WONG WOEI JIUANG
952	11701	MS	WONG YEE MAY
953	11151	MS	WONG YOKE FUN, EMELYN
954	12318	MR	WONG YOONG KUAN
955	10969	MS	WONG YUET PENG
956	12328	MS	WONG ZHI XIN
957	12722	MS	WONG ZHI XIN
958	12723	MR	WONG ZI HAO NICHOLAS
959	10820	MS	WOO CHIAT MIN
960	12028	MR	WOO JIA XIANG

**ORDINARY**

961	10855	MS	WOO MAN WAI, ELLEN
962	12833	MR	WOO WENG LEONG
963	12655	MS	WOO ZUYING, FELICIA
964	11947	Ms	WU JIA EN
965	12873	MR	WU JIELUN
966	10695	MS	WU SIEW SEE
967	12974	MR	WU YANG
968	12909	MS	WU YUNTING, ESTHER
969	12881	MS	XU MENG
970	11600	MS	YAK XIN RAN
971	10882	MS	YAN MEI LIN, LINDY
972	11647	MS	YANG JINGXIAN
973	12189	MS	YAO YAO
974	11127	MR	YAP CHUN WEI
975	11949	MS	YAP HUI SHAN MINDY
976	11393	MS	YAP KAI ZHEN
977	13015	MS	YAP MIN YI
978	10702	MR	YAP PHENG AUN, PETER
979	12919	MS	YAP SHI YIN
980	12817	MS	YAP WAI LENG
981	12926	MS	YAP YI LI ELISE
982	11216	MR	YAP YI-LWERN, KEVIN
983	11278	DR	YAU WAI PING
984	11578	MS	YEANG SHU HUI
985	11622	MS	YEANG SIEW FONG
986	11089	MS	YEE MEI LING
987	12767	MR	YEE WEI LOONG SHERMAN
988	11498	MS	YEO CHAY LENG
989	10709	MR	YEO GEOK HOE, RICHARD
990	12651	MS	YEO HAN TING JILLIAN
991	12735	MR	YEO QUAN QI
992	12761	MR	YEO RAY HNG
993	10713	MR	YEO SIEW MENG
994	10714	MS	YEO SOEK MIANG
995	10715	MS	YEO SOO LAM
996	12379	MR	YEO WEILONG
997	12069	MS	YEO YAN TING
998	10720	MR	YEOH SIANG FEI
999	11360	MISS	YEOH TING TING
1000	12684	MS	YEOH WEINI

**ORDINARY**

1001	11383	MR	YEOH YEAK SIONG
1002	11952	MS	YEONG LAI PING
1003	11328	MS	YEOW DINGJU, SERENE
1004	10723	MS	YEW SOK HAR
1005	12427	MS	YEYEN GUNAWAN
1006	12241	MR	YIP KOK FOO
1007	12279	MS	YIP SU TING
1008	12768	MR	YIP YEW FEI ANTHONY
1009	10724	MS	YIP YIN MAY, GRACE
1010	10902	MS	YIP YOKE MOI
1011	12843	MS	YOLANDA CHUA KIT CHENG
1012	10725	MS	YONG CHOON YUEN
1013	12816	MRS	YONG HSIU LI
1014	11482	MS	YONG HUEY SHYAN
1015	11953	MS	YONG HUI YAN, JOY
1016	12614	MDM	YONG MAY KEN
1017	12562	MS	YONG MEI HUI AMANDA
1018	11388	MS	YONG PEI CHEAN
1019	12429	MS	YONG YUEN TENG
1020	10735	MS	YOW KAH LAI, HELEN
1021	12380	MS	YOW SI MIN JASMINE
1022	12769	MR	YU YUAN
1023	10736	MS	YUEN WEI MUI, RUTH
1024	10737	MR	ZAINI BIN IBRAHIM
1025	11954	MR	ZHANG QUAN, PARRY
1026	12882	MS	ZHANG YIFAN
1027	12123	MR	ZHOU JING, HANTER

**OVERSEAS**

1	10101	MS	CHAN KAM MAN, CARMEN
2	11358	MS	KHOO SUI PING
3	10322	MS	LEE GUAT LIAN
4	10839	DR	LEE HONG KEE
5	11700	MDM	LEE LOK PENG
6	10361	DR	LIM KHYE SING
7	10364	MR	LIM KIONG SENG, WILLIAM
8	11327	MS	LIN YIHUI
9	11698	MS	LOH CHIA-LIN, TRACY
10	10409	MS	LOO GEOK YAN
11	10437	MRS	NAH LING JONG
12	12165	MR	SRIRUANG POORIPAT
13	10876	MR	TAN HON YEE, ALVIN



**ASSOCIATE**

1	13056	MS	AMANDA CHIA JIA YING
2	13085	MS	AMANDA LIM LAY YING
3	13091	MS	AMELIA NG JING JING
4	13154	MS	ANG FENGZHU
5	13114	MS	ANG KAH HWEE
6	13086	MS	ANG RUI XIA
7	13123	MR	ANG SENG WEI
8	13115	MS	ANG YIJIA
9	13103	MS	AU YONG SHI YA
10	12847	MS	AUDREY LIM JIA EN
11	13080	MS	BAHIEMAH BTE ABDUL RAHIM
12	13064	MR	BONG XIAO YONG, GORDON
13	11618	DR	BONG YONG KOY
14	13092	MS	CATHERINE HO CHUN YING
15	13061	MR	CEDRIC POH WEI MING
16	13116	MR	CHAI ZHENG HAO
17	13053	MS	CHAN JER WEI
18	13171	MS	CHAN MINT
19	13054	MS	CHAN SHI EN, VALERIE
20	13093	MS	CHAN SHI MUN
21	13065	MS	CHANG HUAN YING
22	13055	MS	CHENG JING YI SHARMAINE
23	13094	MS	CHEONG WEI QI ADELINE
24	13172	MS	CHEONG YEE YIN
25	13010	MS	CHERIE WONG YI WEN
26	13039	MS	CHIA LI PIN
27	13124	MR	CHIA MING TJONG
28	12885	MR	CHIA SHU XUAN
29	13087	MS	CHONG JIA EN EDNA
30	13173	MS	CHU FOONG MUN JOEY
31	13057	MS	CHUA JIE MIN
32	13088	MS	CHUA NADELYN
33	13082	MS	DAPHNE YEO LI FEN
34	12835	MS	DEBRA CHEAH XIN YI
35	13095	MS	DEE JIA YI
36	13125	MR	DENNIS MAK SENG LEONG
37	13126	MS	ENG MEI CHEN, NOELLE
38	11289	MS	ENNY KIESWORD
39	12912	MS	ERICA WONG ZI HUI
40	13181	MS	EUNICE WONG OI MUN

**ASSOCIATE**

41	13058	MS	FELICIA CHONG JIA YU
42	13025	MR	FOO JIE HAN
43	13199	MR	FUNG JIA HONG
44	13127	MS	GAN EE LING RACHEL
45	13155	MS	GAN KAR YEE
46	13156	MS	GAN SOK TING
47	13040	MS	GAN TZE LING
48	13128	MS	GAO CHUXI
49	12815	MRS	GEMMA HILLS
50	13117	MR	GERARD NICHOLAS LIM YUE
51	13129	MS	GERMAINE TEO WEI YIN
52	13066	MS	GOH JIA NI JANICE
53	13096	MR	GOH JIN GUO RYAN
54	13097	MR	GOH SHIXU
55	13022	MS	GOH XING JUAN
56	13007	MRS	HNIN AYE CHO
57	13023	PROF	HO HAN KIAT
58	13067	MS	HUANG HUIHONG
59	13130	MR	HWANG YI KUN
60	10968	MS	JANTI RUSTAM
61	13013	MR	JAYACHANDRAN KANDASWAMY
62	13016	MS	JIANG ZIJUN
63	13131	MS	JOCELINE NG SHI LING
64	13194	MR	JONATHAN CHUA WEN CHUEN
65	13192	MS	JONATHAN LAU HAO JIE
66	13026	MR	JONATHAN NG JUNMING
67	13059	MS	JOSEPHINE TEO SI MIN
68	13147	MS	JULIANA CHARLES D/O ANBALAGAN
69	13078	MS	JULIATI
70	13182	MS	KANG JIE
71	10756	DR	KANNEGANTI P.P. PRASAD
72	12996	MS	KATE FLETCHER
73	13027	MS	KATHRYN HARSONO
74	13174	MR	KENLEY TAN ZI HAN
75	13028	MR	KOH JEN HUN
76	13049	MS	KRISTACIA KANG
77	13132	MR	KUO EN YI
78	13029	MS	LAI HUI SHAN JOANNE
79	13197	MS	LAU SHU-EN, NICOLE
80	13133	MS	LEE MIN XUAN LORRAINE

**ASSOCIATE**

81	13060	MS	LEE QIAN YU
82	13030	MS	LEE WEN HUI JORENE
83	13148	MS	LEE YAN YING
84	13068	MS	LEE YING WEI RACHAEL
85	13134	MS	LEE YING YUN
86	13031	MS	LEONG YI HUI JOANNA
87	13135	MS	LEOW WEN HUI JACQUELINE
88	12998	MS	LI XINJIA
89	13104	MS	LI YANZHE
90	13136	MR	LIM JIA LE
91	13157	MS	LIM QIU PING JUDY
92	13191	MS	LIM SIOK CHENG, BELINDA
93	13098	MR	LIM WEI XIN
94	13158	MS	LIM YAN JUN
95	12804	MS	LIM YU LING
96	13121	MS	LIN KIMBERLY ENG
97	13105	MS	LIN SHU'E
98	13041	MR	LING ZHEN YONG
99	12992	MR	LIU MAO SHENG
100	12457	MR	LOCK HON WENG, ELIJAH
101	13069	MR	LOH ZHI WEI RYAN
102	13149	MS	LOW HUI MING MARGARET
103	13083	MR	LUM ZHENG KANG
104	13079	MR	LUU NGUYEN KHANG
105	13195	MS	MAK YING HUI
106	13050	MS	MAO JIA
107	13009	MRS	MARIA ZIKOU
108	13200	MS	MARIANNE JOYCES REYES
109	13175	MRS	MARY ANN HERNANDEZ DOCA
110	13106	MS	MEHMOODRINAZEB D/O AURANGZEB
111	13032	MS	MELANIE TEO CIXIN
112	13198	MS	MICHELLE SOON KHE CING
113	13005	MRS	MIRIAM BEJARASCO FERNANDEZ
114	13159	MS	MOK HOI TONG
115	13033	MS	MOK ZI HUAN
116	13034	MS	MONTEIRO AMELIA YUTING
117	13107	MR	MUHAMMAD ISMAIL BIN ALAUDIN
118	11691	MRS	NANDINI RAMESH
119	13008	MS	NANG YADANAR HTWE
120	13042	MS	NATALIA VERONICA

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121	13108	MR	NEO GUO HUI
122	13137	MS	NEO HUI CHIN MICHELLE
123	13160	MS	NG GIOK QIN
124	13070	MS	NG JIA LE
125	13109	MR	NG JIAN YAO
126	13138	MS	NG KAI YI CHARLENE
127	13035	MR	NG KIAN HONG
128	13043	MS	NG ZI NING BRENDA
129	12839	MR	NGUYEN THUY HUNG
130	13044	MS	NOOR HANISAH BINTE NOORDIN
131	13110	MS	NUR ATIQA BTE JOHAN
132	13118	MS	NUR FAZILAH D/O SABURULLA
133	12840	MS	NUR HANI BINTI NASIR
134	13045	MS	NUR SYAFIQAH BINTE HUSSEIN
135	12864	MS	NURAZNITAH BINTE AZMI
136	13036	MR	OH SUAN KAI
137	13150	MR	ONG CHIN KHENG
138	13161	MS	ONG JIAMIN
139	13119	MS	ONG QI JUN
140	12801	MS	OW YONG PU EN
141	13071	MS	PARK YEON SANG
142	13072	MS	PAU JING EN
143	13111	MS	PEARLY MELODY FOO
144	13081	MR	PHAN DO DANG KHOA
145	13112	MS	PHANG YIK HUI
146	13046	MS	PHEY XIANG YUN
147	13189	MS	POW SIOK HOON
148	13139	MS	RACHEL LIM RUI QI
149	13001	MR	RODNEY LAU BEEN LOONG
150	13162	MR	SAMUEL NG WEN ZHENG
151	13163	MS	SARAH TENG SI EN
152	13151	MR	SEE ZUYAO
153	13164	MS	SERENE YAP SI LING
154	13014	MS	SHEILA DEVI VISUVALINGAM
155	13152	MS	SNG YILIN
156	13073	MR	SOH WEE KIAN
157	13140	MS	SONJA COURTNEY CHUA
158	13099	MR	SOON YU MING
159	12842	MS	STEPHANIE POH AI LING
160	13062	MS	SYARIFAH AQILAH BINTE ABDULLAH

**ASSOCIATE**

161	13047	MS	TAN BOON SI
162	13037	MS	TAN JIA MINN MICHELLE
163	13120	MS	TAN JIN HUI FELICIA
164	13141	MR	TAN SHENG FENG IAN
165	13165	MS	TAN SHU YING
166	13166	MS	TAN SI MIN
167	13089	MS	TAN WAN TING
168	13100	MS	TAN WEI SHAN
169	13038	MS	TAN ZI YING FELICIA
170	13122	MS	TANG SHUWEN DENYSE
171	13084	MS	TAY HUI LING
172	13167	MR	TAY JUN XIN
173	13021	MS	TAY QIAO BIN, JOELYN
174	13074	MR	TEO TAT HWA
175	13075	MR	TOH JING HENG
176	13076	MR	TOH KAH HENG, RONALD
177	13142	MS	TOH KAI XUAN, SHEILA
178	13143	MR	TOH YI LONG
179	13144	MS	TSAI XIN RONG CHERYL
180	13063	MS	VARSHA RAMAKRISHNAN
181	13077	MR	VINCENT SEE
182	13168	MS	WANG HUI
183	13090	MS	WASEEMAH BEGAM D/O ABDUL AZEEZ
184	13169	MS	WONG FUI YEE
185	13145	MR	WONG HONG YUN
186	13051	MR	WONG JIA HAO
187	13004	MS	WONG SIEW RONG
188	13146	MS	WONG YIJUN
189	13170	MS	WONG YUN QING VIVIA
190	13196	MS	WOO YOOK TING AMANDA
191	13048	MR	XIA LI
192	12985	MS	YANG HUIJIE DEW
193	13052	MS	YANG SHIYING
194	13101	MR	YEAP JE REN
195	13193	MS	YEOH HUEI LI
196	13006	MS	YIN MAR WIN
197	13153	MR	YIP KENG YAN CALEB
198	13113	MS	ZHENG YAWEN
199	13102	MR	ZHOU JUN YANG

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3	12585	MS	JANICE DARIKHO
4	13186	MR	LIAW YUAN WEI
5	13020	MR	LIM DAH WEI
6	13190	MS	NG WAN XIN, YVONNE
7	13017	MR	PHUA YONG KIN
8	13179	MR	TAN PHENG BOON
9	13176	MR	TOH TING FU
10	13188	MS	TOH YUAN SIEW
11	13177	MS	UTTARA SOUMYANARAYANAN
12	12793	MS	WONG LI TING JOANNE
13	12586	MR	XEUS WONG TSEUNG JUN
14	13018	MS	YEO JAE YIN, RACHEL



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