



Singapore General Hospital SingHealth

Charting New Horizons in Academic Medicine

SingHealth Duke-NUS OBGYN Academic Clinical Programme (ACP) Progress Report 2015

ACCELERATING OUR MOMENTUM IN ACADEMIC MEDICINE



The journey of Academic Medicine has been both exciting and challenging, as we have embarked on this once-in-a-lifetime opportunity that allows us to challenge medical boundaries and chart new horizons through research and innovation and be at the forefront of enhancing quality care and service for our patients. Medical education is also one of the driving forces behind healthcare as the future of medicine lies in training and nurturing Singapore's future healthcare professionals.

Prof Ivy Ng Group CEO, SingHealth

During the SingHealth Duke-NUS Obstetrics and Gynaecology Academic Clinical Programme (OBGYN ACP) Townhall session, several key initiatives were shared that have been developed and spearheaded in the field of Obstetrics and Gynaecology. The success of OBGYN ACP is defined not only by their own achievements but also by their commitment towards building a lasting legacy of healthcare rooted in delivering quality clinical care, educating a strong talent pipeline and pursuing cutting edge research.

As we continue to raise the standard of innovation and research, philanthropy enables more to be done for the community and the academic work. OBGYN ACP has successfully tapped on various channels like SingHealth Duke-NUS Gala Dinner and Great Eastern Women's Run, to engage prospective donors to raise funds that support medical research and education in women's health.

Our relentless pursuit of academic medicine is driven by our ardent commitment to create a vibrant academic culture that takes us into new areas of discovery, with the potential to shape future clinical outcomes that will make a real and lasting difference for our patients.



Prof Thomas Coffman Dean-Designate, Duke-NUS

Like other superb Academic Medical Centres in the world, SingHealth Duke-NUS Academic Medical Centre aims to transform patient care delivery, by incorporating research to promote clinical innovation, and providing high level medical education and training.

OBGYN ACP has always been at the forefront of medical education aspiring to nurture new generations of healthcare professionals and empowering them to shape the future of healthcare. SingHealth Duke-NUS OBGYN ACP Education Day is a dedicated platform for cross sharing of

educational projects and initiatives, spearheaded by our clinician-educators. The OBGYN ACP has obtained grant support to establish a regional training centre that promotes knowledge exchange and sharing in areas like Obstetrics, Gynaecological Laparoscopy and Surgical Complications, Advanced Fetal Therapy and Fetoscopy, and Colposcopy and Management of Pre-Invasive Disease of the Genital Tract. Moreover, as a University-affiliated unit, OBGYN ACP is also committed in providing both undergraduate and post-graduate training in a wide range of disciplines. Their programme has been consistently ranked highly as the first choice in Singapore for OBGYN training.

We are making marvelous progress in our academic endeavours. Let us remain undaunted and united in our common purpose of advancing medicine by continuing to make breakthroughs in education and research, in search of a better tomorrow for our patients.



In SingHealth Duke-NUS Obstetrics and Gynaecology Academic Clinical Programme, our distinctive ability to work in partnership with SingHealth Duke-NUS to integrate education, research and clinical practice has allowed us to be the leading healthcare provider in the region. We have made tremendous progress in advancing our Academic Medicine Vision as we harness on the collective strengths of both KKH Division of O&G and SGH Department of O&G. As we continue to promote academic medicine through various integrated platforms like Education Day, Research Day as well as Clinical Practice Improvement day, both institutions have many cross-collaborations opportunities, thereby allowing the power of shared knowledge and resources to be greatly maximized and new initiatives to be borne.

Adj Assoc Prof Bernard Chern Su Min Academic Chair, OBGYN ACP

Let us continue to spur one another as we advance as one in this transformational academic medicine journey. I hope that all of our healthcare professionals, staff and the whole community will continue to support this ground-breaking partnership as we strive towards being at the forefront of medicine to set new healthcare standards, along with transforming and implementing models of care.

SHARED MISSION

The OBGYN ACP has a mission to improve lives of patients through excellent clinical care, education and research. To fulfil this mission, team work is paramount as no single individual or department can work alone. The OBGYN ACP comprises clinicians from KK Women's and Children's Hospital and Singapore General Hospital. To catalyse cross-fertilization of ideas and sharing of resources, collaborations are constantly forged between institutions to achieve our goals in Academic Medicine.

To deliver excellent O&G Services, Education and Research in order to ensure world class clinical outcomes.



SINGHEALTH DUKE - NUS OBGYN ACP



DIVISION OF O&G (KKH Chief of Gynecology, Adj Prof Ho Tew Hong

Chief of Obstetrics, Prof Yeo Seow Heong George



Department of O&G Adj Assoc Prof Chern Su Min Bernard



Department of Urogynaecology Adj Assoc Prof Han How Chuan



Department of Maternal Fetal Medicine Prof Yeo Seow Heong George



Department of Gynae Oncology Adj Asst Prof Lim Yong Kuei Timothy



Department of Reproductive Medicine Adj Assoc Prof Tan Heng Hao



ACADEMIC VICE CHAIR, RESEARCH Prof Yeo Seow Heong George

OBGYN Research Uni



ACADEMIC VICE CHAIR, EDUCATION Adj Prof Ho Tew Hong

SingHealth OBGYN Residency Programme



Programme Director Adj Assoc Prof Chern Su Min Bernard



Associate Programme Director Adj Asst Prof Manisha Mathur (KKH)



Associate Programme Director Adj Assoc Prof Tan Lay Kok (SGH)

House Officer



Adj Assoc Prof Yong Tze Tein (SGH)



Adj Asst Prof Suzanna Sulaiman (KKH)

ACADEMIC CHAIR

Chairman, Division of O&G, KKH Adj Assoc Prof Chern Su Min Bernard



ACADEMIC DEPUTY

Duke-NUS Medical School OBGYN Clerkship



Program Coordinator



Deputy Program Coordinator Assoc in Education Dr Sonali Prashant Chonkar

National University of Singapore Yong Loo Lin School of Medicine OBGYN Clerkship





Khoo Chong Kiat (KKH)



Deputy Program Coordinator Adj Assoc Prof Yong Tze Tein (SGH)



Deputy Program Coordinator Adj Asst Prof Manisha Mathur (KKH)

Program Coordinator

Adj Asst Prof

Lee Kong Chian School of Medicine OBGYN Clerkship



Clerkship Lead Adj Assoc Prof Tan Heng Hao



Deputy Clerkship Lead Adj Senior Lecturer Dr Kathirvel Rajeswari



ACADEMIC DEPUTY CHAIR Adj Assoc Prof Tan Hak Koon

Advisors



Reproductive Medicine Adj Assoc Prof Yu Su Ling



Gynae Oncology Adj Prof Ho Tew Hong



Maternal Fetal Medicine Adj Assoc Prof Tan Lay Kok



Urogynaecology Adj Asst Prof Chua Hong Liang

WHAT'S HAPPENING IN THE CAMPUS

JANUARY

5

08 January 2016

3rd SingHealth Duke-NUS OBGYN ACP Education Day

14 to 17 January 2016

MRCOG Preparation Course

25 January 2016

OBGYN ACP Workplan & Budget 2016





26 February 2016

OBGYN ACP Pitch for Grant Review Session



08 March 2016

KKH Obstetrics & Gynaecology Communication Course

12 March 2016 **OBGYN ACP Retreat**

19 March 2016

SingHealth Duke-NUS Academic Medicine Leaders Forum



APRIL

04 to 06 April 2016 Academic Medicine Advisory Council (AMAC) 2016

07 April 2016

Pre-congress Workshop: Combined Obstetrics Resuscitation & Emergencies (CORE)

08 to 10 April 2016

12th ISUOG Outreach Course and 7th COGS Scientific Congress 2016

23 April 2016

OBSTETRICS (OBStetrics TEam TRraining In Core Skills) Course



2016

Assisted

Reproduction)

25 to 27 May 3rd SGH SOAR JUNE (Starting Out on

13 to 17 June 2016

Regional Congress of APAGE 2016: Anatomy and Innovation: Road to Safe and Efficient Pelvic Surgery

08 AUGUST

12 August 2016

JULY

01 July 2016

OBGYN Residency

22 July 2016

KKH Obstetrics &

Communication

30 July 2016

Residency Open

Gynaecology

SingHealth

House

Course

Year One Orientation

4th Singhealth Duke-NUS OBGYN ACP Education Day in conjunction with SingHealth OBGYN Residency Graduation 2016

10 August 2016

OBSTETRICS Course (Obstetrics Team TRaining In Core Skills Course)

11 August 2016

Residency in SingHealth Excels (RiSE) Awards Ceremony 2016

20 August 2016

Public Forum: Getting That Big Fat Positive (BFP) – A Guide to Assisted Reproduction and IVF

09 SEPTEMBER

23 to 24 September 2016

3rd SingHealth Duke-NUS Scientific Congress

30 September to 2 October 2016

Inaugural Basic and Advanced Colposcopy and Management of Preinvasive Disease of the Genital Tract Courses

10 October

09 October 2016

Public Forum: Menopause – Living Well & Loving Life (English & Chinese)

16 October 2016

50th anniversary of the 1966 Guinness World Record



4 November 2016 4th SingHealth Duke-NUS OBGYN

ACP Research Day

13 November 2016

SingHealth Duke-NUS OBGYN ACP Great Eastern Women's Run 2016

26 November 2016

Public Forum: Abnormal Uterine Bleeding: Understanding Endometrial and Cervical Cancer

26 November 2016

Residency Games Day 2016

12 DECEMBER

4th SingHealth Duke-NUS Clinical Practice Improvement Day*



MILESTONES



Annual retreat group photo taken at Resorts World Sentosa Convention Centre

21 March 2015 – SingHealth Duke-NUS OBGYN ACP Retreat 2015

The annual retreat serves as a platform for ACP Key Appointment Holders (KAHs) to review past year's achievements and share on the strategic planning for the organization with fellow faculty and staff. The retreat was enjoyable and productive as faculty and staff from both KKH and SGH shared on various interesting insights on how OBGYN ACP can continue to advance and build on the collective strengths of SingHealth and Duke-NUS thereby leading to the creation of an even more vibrant academic culture.

9 July 2015 - SingHealth Duke-NUS OBGYN ACP Townhall

OBGYN ACP held its townhall session with Prof Ivy Ng (Group Chief Executive Officer) on the 9th July 2015 at the KKH Auditorium. The invited guests included Prof Soo Khee Chee (Deputy Group Chief Executive Officer), Prof Fong Kok Yong (Group Director for Medicine), Assoc Prof Tan Say Beng (Group Director for Research), Prof Kenneth Kwek Yung Chiang (Chief Executive Officer for KKH), Prof Alex Sia Thiong Heng (Chairman of Medical Board for KKH), Assoc Prof Bernard Chern Su Min (Academic Chair for OBGYN ACP) and Assoc Prof Tan Hak Koon (Deputy Academic Chair for OBGYN ACP).

Assoc Prof Bernard Chern Su Min presented on the overview of the initiatives and activities that OBGYN ACP had developed and implemented as well as the performance of Division of O&G. Other presentations included Dr Tan Eng Loy, Department of O&G, SGH, who presented on the progress and challenges of the Emergency Obstetrics Course. Our SingHealth Residents, Dr Ku Chee Wai and Dr Sharon Foo Anqi shared on their training and experiences as OBGYN Residents. Lastly, Dr Sonali Chonkar, Division of O&G, KKH, shared on the different learning approaches amongst medical students.

The townhall ended on a positive note with a panel discussion consisting of SingHealth Senior Management. The panel discussion served as a platform for our staff to raise their concerns and questions. The event was well attended by doctors, nurses, allied health professionals as well as administrators.



Group panel discussion addressing concerns and questions raised by SingHealth staff



Assoc Prof Bernard Chern Su Min presented on the overview of the initiatives and activities development and implemented by OBGYN ACP



Attendees at the SingHealth Duke-NUS OBGYN ACP Townhall

25 July 2015 - OBGYN Residency Open House 2015

The SingHealth Residency Open House is an annual event where prospective residents exposed themselves to different specialty training programmes offered by SingHealth. The open house was abuzz with excitement and activities and drew a huge crowd of over 500 medical students. OBGYN Residency Program Director, Faculty and Residents were on hand to share information about our programme as well as provided insights based on their personal experiences. It was a fruitful day for everyone as medical students got a chance to learn more about the specialties they were interested in.



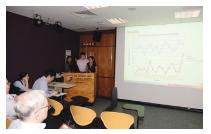
(From left to right) Kam Limin, Felicia Ang, Wileen Lim, Dr Liu Jiayi, Dr Manisha Mathur, Assoc Prof Tan Lay Kok, Dr Ku Chee Wai, Dr Muhammad Fairuz B Abdul Rahman, Dr Pang Si Ying and Belinda Huang



Prof Alex Sia, CMB, KKH, giving the closing speech at the Clinical Practice Improvement Day



Mr Maurice Chong receiving the token of appreciation from Assoc Prof Bernard Chern



Residents sharing on their clinical improvement project

14 August 2015 - 3rd SingHealth Duke-NUS OBGYN ACP Clinical Practice Improvement Day

The Clinical Practice Improvement Day is an annual event that provides a platform for clinicians to discuss ways to enhance clinical practice and improve patient safety. It gives clinicians an opportunity to glean invaluable insights from lectures and projects.

The seminar included an interesting talk by Mr Maurice Cheong on Application of Bolam Test and Post-Bolam in Medical Treatment, Informed Consent and Causation. Dr Joseph Gomez shared on Reducing Medical Errors and Dr Chow Mun Hong delivered an interesting presentation on Overview of SingHealth's Updates and Strategy on SingHealth's Quality and Innovation.

The seminar received an excellent turnout. Many of the attendees expressed that they had benefitted greatly and they look forward to attending next year.

30 August 2015 - SingHealth Duke-NUS Gala Dinner

The SingHealth Duke-NUS Gala dinner, held on 30th August at The Ritz-Carlton, was well attended by clinicians, researchers, educators and donors. Deputy Prime Minister and Finance Minister, Mr Tharman Shanmugaratnam, graced the event as Guest-of-Honour.

The dinner marked a special milestone as SingHealth celebrated a decade of partnership in Academic Medicine with Duke-NUS Medical School. The Academic Medical Centre, harnesses the collective synergies of education and research to advance the frontiers of medicine, thereby allowing patients' lives to be improved.

OBGYN ACP raised a record donation of \$313,000 through various avenues like table sales, painting auctions donated by our grateful patient and her artist friends, Lee Foundation, as well as the partnership with Great Eastern Women's Run.



DPM Mr and Mrs Tharman Shanmugaratnam (center, seated) with some of the members of SingHealth Board and Duke-NUS Governing Board



Assoc Prof Bernard Chern (far left, seated) with artists, Mdm Lau Kim Yet, Mr Tan Lee Song, Mr Jimmy Poh and Mr Yew Kuang Min Behind (left to right) – Linda Tay, Melvin Tan, Ng Mor Jack and Vincent Lim

1 November 2015 - SingHealth Duke-NUS OBGYN ACP and Great Eastern Women's Run

SingHealth Duke-NUS OBGYN Academic Clinical Programme is happy to partner Great Eastern Women's Run 2015 as one of three beneficiaries raising a total of \$120,000. The amount raised towards OBGYN ACP will go into supporting medical research and education in women's health.

The Guest-of-Honour, Ms Grace Fu, Minister for Culture, Community and Youth was there at the cheque presentation and commented "We would like to see more corporates step up not just to promote healthy living, but also to do a good social cause. So, in this case with the efforts of the runners and Great Eastern, we managed to raise a substantial amount for three charities."



Ms Grace Fu, Minister for Culture, Community and Youth with Assoc Prof Tan Hak Koon (third from right), Ms Chong Pik Wan, CDO, KKH (fifth from right) and Duke-NUS OBGYN ACP Run Ambassadors – Chin Wai Tieng, Lisa Loh and Melissa Lim (left to right)



Assoc Prof Bernard Chern Su Min (far right) receiving the cheque from Ms Grace Fu, Minister for Culture, Community and Youth

6 November 2015 – 3rd SingHealth Duke-NUS OBGYN ACP Research Day

The SingHealth Duke-NUS Research Day is a dedicated platform for sharing the research achievements of OBGYN residents in the field of Obstetrics and Gynaecology. The highlights of the event included an encouraging talk by Assoc Prof Tan Say Beng on supporting research in SingHealth ACPs, an inspiring talk by Dr Sng Ban Leong on his journey becoming a Clinician-Scientist, and enlightening talks by Prof Tan Kok Hian on "A Novel Differential Isolation Technology for Preeclampsia Biomarker Discovery in Extracellular Vesicles" and Dr Juan Diez on "Human Pancreatic Islet of Langerhans Organogenesis: Acquiring the Right Cytoarchitecture".

The event was well attended by faculty, residents and trainees. A total of 52 scientific posters were submitted. It ended with presentation of three Oral Presentation awards, an Outstanding Young Investigator Award as well as five Pitch for Grant Awards to our OBGYN Residents.

Award Category	Study Title
Best Oral Presentation Award Awardee: Dr Shayna Siew Mentor: Assoc Prof Tan Thiam Chye	Randomised Controlled Trial of Micronised Progesterone versus Dydrogesterone for Threatened Miscarriage
Merit Award Oral Presentation Award Awardee: Dr Muhammad Fairuz B Abdul Rahman Mentor: Prof Tan Kok Hian	Single Versus Combination Tocolytic Regimen In The Prevention of Preterm Births In Women: A Prospective Cohort Study
Best Poster Award Awardee: Dr Petty Chen Mentor: Prof Tan Kok Hian	Incremental Cost-effectiveness Analysis of Gestational Diabetes Mellitus Screening Strategies in Singapore
Outstanding Young Investigator Award Awardee: Dr Ng Qiu Ju Mentor: Prof Tan Kok Hian	Placental growth factor (PIGF) and soluble fms-like tyrosine kinase-1[sFlt-1] in Pregnant Asian Population
Pitch for Grant Award (2015) Awardee: Dr Grace Ng Mentor: Prof George Yeo Seow Heong	Cervical Ripening Balloon in Induction of labour at Term – a prospective randomised controlled cohort study
Pitch for Grant Award (2015) Awardee: Dr Lim Hui Ping Michelle Mentor: Assoc Prof Tan Thiam Chye	Comparison of Methods of Venous Thromboprophylaxis in patients undergoing Elective Caesarean Sections - a randomized controlled trial
Pitch for Grant Award (2015) Awardee: Dr Lim Whui Whui Mentor: Prof George Yeo Seow Heong	Intrauterine Reduction in Growth Velocity as a Predictor of Poor Perinatal Outcome in Appropriately Sized Fetuses at Term
Pitch for Grant Award (2015) Awardees: Dr Qi Maili and Dr Ho Ping Ling Mentor: Dr Lim Yong Kuei Timothy	HPV genotyping in women with low grade cervical cytological abnormalities



Prof Yeo Seow Heong George doing the opening speech at the Research Day



Assoc Prof Tan Say Beng sharing supporting research in $\operatorname{SingHealth}\operatorname{ACPs}$



Prof Yeo Seow Heong presented Merit Award Oral Presentation to Dr Muhammad Fairuz B Abdul Rahman



Dr Sng Ban Leong receiving the token of appreciation from Prof Yeo Seow Heong George



Prof Yeo Seow Heong George presented the Best Poster Award to Dr Petty Chen

28 November 2015 – SingHealth Residency Games Day

The annual SingHealth Residency Games was held on the 28th of November 2015 at Zoom Park. This year, the OBGYN Residency sent out 2 teams of residents, Dora the Explora and Wizard of Os (Dr Fairuz, Dr Ho Ping Ling, Dr Ho Xin Yi, Dr Joella Ang, Dr Jonathan Han, Dr Lim Whui Whui, Dr Lim Yu Hui, Dr Liu Jiayi, Dr Michelle Loh, Dr Ng Qiu Ju, Dr Poo Zi Xi, Dr Stella Sasha, and Dr Yip Swee Lin). The games were held in an indoor trampoline park, where our teams were up against a total of 17 programmes and 3 medical school.

OBGYN faculty Dr Chew Ghee Kheng and Dr Pamela Tan came down to show their support for the residents. It was a close fight with the Ophthalmology and Orthopedic Surgery programmes, but our OBGYN residents emerged as the CHAMPIONS!



The OBGYN Residency Teams (Dora the Explora and Wizard of Os) clinched the top prize at the SingHealth Residency Games Day

A group photo taken with Assoc Prof Tan Hak Koon (middle), Prof Chay Oh Moh and Dr Chew Ghee Kheng

8 January 2016 - 3rd SingHealth Duke-NUS OBGYN ACP Education Day

The aim of the SingHealth Duke-NUS Education Day is to allow our clinician educators to cross-share of various OBGYN education projects and initiatives. At the same time, clinicians can look forward to sharing of educational topics from our quest speakers. We were honoured to have Assoc Prof Ian Yeo Yew San, Academic Vice Chair of Education for SingHealth Duke-NUS Ophthalmology and Visual Sciences ACP who shared with us on Practical Teaching Models for Residency Faculty. Prof Hwang Nian Chih, Senior Consultant and Head for Department of Cardiothoracic Anaesthesia in National Heart Centre, along with Dr Natascha Fherzinah Ghadiali, Senior Consultant from Department of Anaesthesiology and Mr Edison Ng, Manager for Learning Technologies, further enhanced the day's programme by delivering an intriguing co-presentation on "Best Practices on VAP Production". There were interesting educational projects shared by our OBGYN doctors and residents. They included "Lee Kong Chian School of Medicine (LKC SoM)- Updates from Trip to Imperial College – London" by Dr Kathirvel Rajeswari, "Using Digital Media As An Intervention Tool In Modifying The Learning Approaches of Medical Students" by Dr Sonali Chonkar, "International Outreach to Tamil Nadu, India" by OBGYN resident Dr Muhammad Fairuz B Abdul Rahman, and "Candidate Pilot Selection for Competence Assessment of Residency Candidate Interview" by OBGYN Senior Resident Dr Ho Weng Yan.

The event ended with Assoc Prof Bernard Chern presenting the OBGYN Education Awards to our OBGYN doctors and residents. The following awards were presented:

OBGYN ACP Education Awards	AWARDEES
Best Advanced Specialist Trainee Award (KKH) (July 2014 to June 2015)	Dr Wang Junjie
Best Advanced Specialist Trainee Award (SGH) (July 2014 to June 2015)	Dr Tan Wei Keat Andy
Best R4 Resident Award (July 2014 to June 2015)	Dr Ho Weng Yan
Best R3 Resident Award (July 2014 to June 2015)	Dr Lim Yu Hui
Best R2 Resident Award (July 2014 to June 2015)	Dr Ang Xiao Hong Joella
Best R1 Resident Award (July 2014 to June 2015)	Dr Lim Whui Whui
Best CREOG Score (July 2014 to June 2015)	Dr Thain Pei Ting Serene
YLL SoM Resident Educator Award Academic Year 2015 / 2016	Dr Ku Chee Wai
Duke-NUS Resident Educator Award Academic Year 2014 / 2015	Dr Ng Xinhui Ada



Prof Ho Tew Hong doing the opening speech at the Education Day



Assoc Prof Ian Yeo Yew San sharing on Practical Teaching Models for Residency Faculty



Prof Hwang Nian Chih, Mr Edison Ng and Dr Natascha Fherzinah receiving the token of appreciation from Prof Ho Tew Hong



Dr Wang Junjie



Dr Andy Tan Wei Keat



Dr Lim Whui Whui



Dr Ho Weng Yan



Dr Serene Thain Pei Ting



Dr Ada Ng Xinhui



Dr Ku Chee Wai

*Dr Ang Xiao Hong Joella and Dr Lim Yu Hui not in picture

AWARDS AND ACHIEVEMENTS:

15 January 2015 – Inaugural SingHealth Doctors and Dentists Long Service Award 2015

Over 100 doctors were honoured at the inaugural SingHealth Doctors and Dentists Long Service Award held at St. Regis Hotel on 15 January 2015 for their passion and dedication to patient care for over 10 years. Among them, 36 doctors and dentists received long recognition for serving in public healthcare for up to 20, 30 and even 40 years.

At the occasion, a special tribute was paid to healthcare pioneers, Assoc Prof Philip Yam Kwai Lam, Senior Consultant, Department of Gynaecological Oncology and Prof Yeo Seow Heong George, Senior Consultant, Department of Maternal Fetal Medicine to thank them for their unshakable commitment and dedication and a relentless pursuit towards delivering medical excellence. Assoc Prof Philip Yam Kwai Lam, Dr Shephali Tagore, Dr Suzanna Binte Sulaiman and Dr Tan Kai Lit received the Long Service Award in recognition of their commitment towards healthcare.



(From left to right) Assoc Prof Philip Yam Kwai Lam, Senior Consultant, Department of Gynaecological Oncology and Prof Yeo Seow Heong George, Senior Consultant, Department of Maternal Fetal Medicine received the honour as healthcare pioneer from Prof Ivy Ng, GCEO, SingHealth



Assoc Prof Philip Yam Kwai Lam received the Long Service Award (40 years)



Dr Suzanna Binte Sulaiman and Dr Tan Kai Lit received the Long Service Award (10 years)

* Dr Shephali Tagore not in picture

16 January 2015 - Singapore Health Quality Service Award 2015

OBGYN Faculty were honored for their outstanding contributions at the annual Singapore Health Quality Service Award ceremony organized by SingHealth, Singapore's largest academic healthcare cluster. The award is Singapore's first dedicated platform to honour healthcare professionals who have delivered quality care and quality service to patients.



Assoc Prof John Tee Chee Seng (middle) receiving the award from Assoc Prof Muhammad Faishal bin Ibrahim and Prof Ivy Ng, Group CEO, SingHealth

Superstar Finalist (Clinician Category)	Star Awardees	Gold Awardees	Silver Awardees
Adj Assoc Prof John Tee Chee Seng	Adj Asst Prof Suzanna Binte Sulaiman Adj Asst Prof Manisha Mathur	Assoc Prof Tan Thiam Chye Adj Asst Prof Tan Kim Teng Adj Asst Prof Khoo Chong Kiat Adj Asst Prof Koh Poh Kim Elisa Adj Asst Prof Teo Boon Li Steven	Prof Ho Tew Hong Adj Asst Prof Veronique Celine Viardot-Foucault Adj Asst Prof Phoon Wai Leng Jessie Adj Asst Prof Wei-Wei Wee-Stekly Adj Asst Prof Hong Sze Ching Adj Instructor Ieera Madan Aggarwal Adj Instructor Tan Toh Lick

13 August 2015 – The Residency in SingHealth Excels (RiSE) Awards

The Residency in SingHealth Excels (RiSE) Awards honours and recognizes the key achievements and exemplary contributions of Residency Faculty and Residents. Held on 13 August 2015, our OBGYN Faculty and Residents were recognized for excelling in their clinical and academic work.

Outstanding Faculty Award

The Outstanding Faculty Award honors faculty members' for their commitment and contributions to SingHealth Duke-NUS Academic Medicine. Assoc Prof Ong Biauw Chi, CMB, SengKang Health, presented the awards to the dedicated faculty.



Assoc Prof Devendra Kangalingam



Adj Asst Prof Lim Yong Kuei Timothy



Adj Asst Prof Manisha Mathur



Adj Instructor Wong Wai Loong

Residents' Committee Appreciation Award

The Residents' Committee Appreciation Award recognizes numerous contributions of resident representatives in the development of programs for peers and juniors. Dr Lee Chien Earn, CEO, Changi General Hospital, presented the awards to the dedicated residents.

* Dr Ho Xin Yi not in picture



Dr Samantha Rachel Yeo Mei-E



Dr Lee Jia Yi

Outstanding Resident Award

The Outstanding Resident Award recognizes Residents who have done exceptionally well in their clinical and medical education. The winners were also amongst the top 5% of the cohort. Prof Cheng Wai Sam Christopher, CEO, SengKang Health, presented the awards to the residents.



Dr Lim Whui Whui



Dr Joella Ang Xiao Hong



Dr Lim Yu Hui



Dr Ho Weng Yan

3 September 2015 - British Medical Association (BMA) Medical Book Award

The prestigious British Medical Association (BMA) takes place annually in London to recognize outstanding contributions to medical literature. All entries undergo a rigorous appraisal by doctors and educators who are interested in medical publishing.

The 'Practical Obstetrics and Gynaecology Handbook: for O&G Clinicians and General Practitioners 2nd Ed 2014' produced by KKH clinicians Assoc Prof Tan Thiam Chye, Dr Tan Kim Teng, and Dr Sonali Chonkar amongst the authors took home the highly commendable award at the BMA Book Awards in 2015. Only the top 4 in OBGYN Category were awarded Book Award amongst 630 competing books. The preparations for the first edition of this publication began in 2006. The preparation works for the award winning second edition began in 2011 and was published in March 2014.

The book received outstanding reviews from BMA: "This is a useful reference book and a fantastic educational resource. Multiple papers and NICE guidelines have been condensed and summarised into a readable format with beautiful illustrations, photos and diagrams. I will recommend this book to local GP trainees. Clear Photos. Useful diagrams and a good combination of medical and practical advice."

Facing stiff competition against reputable universities like Oxford and Cambridge, the award showcases our OBGYN doctors' continuous dedication towards shaping the healthcare landscape and is a great achievement for the SingHealth Duke-NUS OBGYN ACP Academic Medicine journey.



(Left to right) Assoc Prof Tan Thiam Chye with the Guest-of-Honour Prof Sir Al Aynsley-Green, BMA President

Book on Practical Obstetrics and Gynaecology Handbook: for O&G Clinicians and General Practitioners 2nd Ed 2014

25 – 26 September 2015 - AM•El Education Leadership Programme : AMLead

The AM•EI Education Leadership (AMLead) Programme is a fellowship that brings together an interprofessional community of healthcare educators to develop their education leadership skills. For nine months, the educational leaders met together to engage in cross-learning of leadership experiences and expertise as well as receive leadership assessments, enabling them to be effective and efficient in their roles as they lead new integrated educational initiatives. In culmination of all their hard work over these nine months, they presented to an audience of more than 100 educators at the 2nd SingHealth Duke-NUS Education Conference (Leadership Track II) their vision for Education in SingHealth.

Prof Ho Tew Hong, Vice Chair for Education, SingHealth Duke-NUS OBGYN Academic Clinical Programme, shared an intriguing presentation on "Centre of Excellence - An Expression of Our Project Work". He elaborated on the experience of the OBGYN ACP in bringing the PROMPT model, a multiprofessional obstetrics emergencies training package into SingHealth, along with how OBGYN ACP integrate the model into the current medical education curriculum in place.



Prof Ho Tew Hong, Vice Chair for Prof Ho Tew Hong receiving the Education, SingHealth Duke-NUS AM•EI Education Leadership OBGYN ACP, sharing an intriguing Programme: AMLead certificate presentation on Centre of Excellence from Prof Ivy Ng, Group CEO, - An Expression of our Project Work SingHealth

20 November 2015 – Prize Medal (Gold) for MRCOG Examinations

Dr Thain Pei Ting Serene, Senior Resident, Division of Obstetrics and Gynaecology, was conferred the overall Prize Medal (Gold) for the Membership of the Royal College of Obstetricians and Gynaecologists (MRCOG) examination. This prestigious award is awarded only to the best candidate worldwide. Attaining the best results amongst the numerous candidates who sat for the MRCOG Examinations worldwide, Dr Serene Thain has placed Singapore as well as SingHealth Duke-NUS OBGYN Residency Programme on the world map once again, after the last award 28 years ago. Her achievement is testament to SingHealth Duke-NUS Academic Medicine excellence in Obstetrics and Gynaecology.



Senior Resident Dr Serene Thain Pei Ting receiving her certificate

MRCOG Gold Prize Medal

20 November 2015 -**National Day Award**

The National Day Awards are a means of recognizing various forms of merit and service to Singapore. In honour of more than 25 years of dedicated service and commitment to the public healthcare, the Republic of Singapore has gratefully acknowledged the valuable contributions of Assoc Prof Tan Hak Koon to the nation with the Long Service Award (Pingat Bakti Setia).

Long Service Medal, Assoc Prof Tan Hak Koon, Academic Deputy Chair. Senior Consultant Head. and Department 0&G. of Singapore General Hospital

CLINICAL CARE

Routine Gestational Diabetes Mellitus Screening

From 1 January 2016, KKH and SGH launched a six-month pilot offering Gestational Diabetes Mellitus (GDM) screening to all pregnant patients at 24 to 28 weeks gestation. The trial is based on a local study spearheaded by Prof Tan Kok Hian, Principal Investigator, Head and Senior Consultant, Perinatal Audit and Epidemiology Unit, Division of 0&G, KKH and researchers from both KKH and Duke-NUS Medical School, which found that extending GDM Screening to all pregnant women has a better detection rate compared to targeted screening or no screening as it offers wider coverage of timely interventions. Proper medical management for patients with GDM is cost effective as it allows complication rates to be reduced by as much as 40 percent, giving both mother and baby a better long-term prognosis. This pilot will aid in streamlining the practice for the local population, and gain further information to enhance GDM management practices in Singapore and other countries.

Both hospitals have adopted the International Association of Diabetes and Pregnancy Study (IADPSG) criteria, which are based on data from the international HAPO (Hyperglycemia and Adverse Pregnancy Outcome). The new criteria facilitate higher sensitivity and specificity of diagnosis of GDM.



Professor Tan Kok Hian said screening is the most effective way to avoid under-diagnosing gestational diabetes mellitus, and to detect and manage it early. Pregnant women are screen with an oral glucose tolerance test using a flavoured sweet drink as shown here.

TrustedCare[™] Elective LSCS

TrustedCare is a new model of care for pregnancy which seeks to ensure consistent quality care for women choosing to undergo elective caesarean section. Led by Prof Kenneth Kwek Yung Chiang, Prof Yeo Seow Heong George and Dr Shephali Tagore, a multidisciplinary taskforce was formed to redesign the entire process of elective caesarean section to integrate evidence-based practices into a standardized elective caesarean section care pathway.

From listing for surgery to discharging, patients were tracked electronically with their records harmonized within a single platform from various disparate systems. This minimized paperwork and provided a centralized view of all patients undergoing elective caesarean section. The improved clinical documentation enabled clinicians and healthcare staff easier access to patients' records and encouraged greater co-ordination between multidisciplinary teams. The digitization of patient's medical records also allowed clinicians to make better decisions by assessing the effectiveness of clinical practices and interventions through monitoring of clinical outcomes and identification of trends.

Beyond optimizing clinical outcomes, enhancing patient safety and operational efficiency, TrustedCare represents a milestone of our continuous efforts towards financial sustainability for our patients.

09 July 2015 - The Launch of the IVF Web-Application

SingHealth IVF App, the first-of-its-kind in-vitro fertilization (IVF) App in Singapore, was launched on 9 July 2015 at the SingHealth Duke-NUS OBGYN ACP townhall. The patient centric application provides general information, FAQ, financial information and hospital contacts on IVF to patients or couples considering IVF as an option for conception. The application has also in-built IVF appointment calendar to keep patients organised for their IVF visits.

A joint team from SingHealth Duke-NUS OBGYN ACP and KKH Integrated Health Information Systems (IHiS) designed and developed the application. The team was led by Adj Assoc Prof Yu Su Ling, Senior Consultant, Department of Obstetrics and Gynaecology, SGH and Adj Assoc Prof Tan Heng Hao, Head of Department of Reproductive Medicine, KKH.

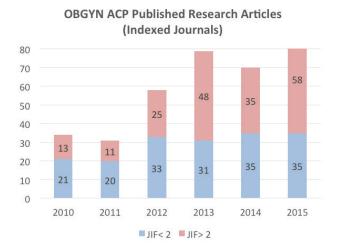


24 July 2015 – The Launch of the Fetal Surgery Suite

KKH has opened Singapore's first Fetal Surgery Suite, dedicated to providing complex fetal treatments. A one-stop facility for fetal surgeries, the suite offers a comprehensive range of key procedures. Among the procedures offered at the Fetal Surgery Suite is fetal laser surgery for the treatment of Twin to Twin Transfusion Syndrome (TTTS) – a rare syndrome, which only occurs in identical twins that share the same placenta. KKH manages about four to five cases of TTTS a year. Without treatment, pregnancies with TTTS have less than 10% survival for both the twins, but timely intervention can significantly improve their chance of survival to 75%-80%. Now such conditions and complications affecting babies in the womb can be treated in a new dedicated facility with advanced capabilities and expertise – the Fetal Surgery Suite at KKH.

RESEARCH

Research KPIs (Indexed Publications)



Research Highlights:

Intrauterine Reduction in Growth Velocity as a Predictor of Poor Perinatal Outcome in Appropriately Sized Fetuses at Term

Current research on intrauterine growth restriction (IUGR) has focused on the poorer outcome of fetuses with an estimated fetal weight (EFW) of less than 10% and abnormal Doppler measurements. However, there are still babies born with normal birth weights with unexplained poor postnatal outcome. It is postulated that fetuses, who start the 2nd trimester on a normal EFW but reach the 3rd trimester on a lower than expected EFW and with a birth weight that is within normal range, represent a group of IUGR fetuses that could potentially remain undetected but are at risk of poor perinatal outcome.

The study aims to identify term and appropriately-sized fetuses with an intrauterine reduction in growth velocity and correlate them to their perinatal outcome. Singleton fetuses with an EFW of more than 25 % at the 2nd trimester and a reduction in the EFW of more than 15% between

the 2nd and 3rd trimester will be recruited. Pregnancies will be dated by first trimester crown-rump length measurements. The EFW will be calculated using the Hadlock formula. Only cases of cephalic presentation without contraindications for a vaginal delivery will be considered. Umbilical, uterine and middle cerebral arteries blood flow Doppler will be evaluated. Maternal angiogenic factors, such as PIGF and sFlt-1 will be measured. The placenta will be examined histopathologically for evidence of placental under-perfusion. Perinatal outcome data (emergency delivery for non-reassuring fetal status and neonatal metabolic acidosis) will be recorded.

The principal investigator, Dr Tan Kai Lit, Consultant, Department of Maternal Fetal Medicine, received an award from the Clinician Scientist - Individual Research Grant - New Investigator Grant (CS-IRG-NIG) to support the research for 2 years.

Diagnostic Kit for Prediction of Spontaneous Miscarriage and other Adverse Pregnancy Outcomes

Spontaneous miscarriage, preterm delivery and pre-eclampsia represent a spectrum of obstetric complications that causes both maternal and neonatal morbidity and mortality. In the last decade, the emphasis of screening for adverse pregnancy outcomes has shifted to the first trimester. However, there is still currently no accurate first trimester screening test used clinically to predict the occurrence of these adverse pregnancy outcomes.

The goal of this project is to improve both diagnosis and management of adverse pregnancy outcomes in women presenting with threatened miscarriage. The advantages of a good screening test for women with threatened miscarriage are two-fold; to prognosticate outcome and guide therapeutic interventions for these women throughout pregnancy, and to provide anticipatory guidance and mobilize resources to cater to their psychological wellbeing. The results of this study will provide insights into the pivotal role of progesterone and PIBF (Progesterone-Induced Blocking Factor) in maintaining a healthy and successful pregnancy, and facilitate development of a screening test for early identification of threatened miscarriage and other adverse pregnancy outcomes. In addition, the development of a urine test for predicting adverse pregnancy outcomes represents a novel and convenient method that is likely to achieve widespread clinical application.

SingHealth OBGYN ACP Faculty, Assoc Prof Tan Thiam Chye, Senior Consultant, was awarded the National Medical Research Council -Ministry of Health Industry Alignment Fund Category 1 (NMRC MOHIAFCAT1) grant for his grant proposal titled "Diagnostic Kit for Prediction of Spontaneous Miscarriage and other Adverse Pregnancy Outcomes" with total funding quantum of \$924,000. The award aims to support researchers in their pre-clinical and clinical research projects carried out in collaboration with the industry. This is to encourage commercially relevant research, fostering new directions in translational biomedical research and multi-disciplinary and multi-institutional collaborations that will bring new perspectives to the field.

Singapore Preconception Study of Long-term Maternal and Child Outcomes (S-PRESTO)

The Singapore PREconception Study of long-Term maternal and child Outcomes (S-PRESTO) study has a globally unique design of recruiting before pregnancy and undertaking extensive nutritional, metabolic and neuroendophenotyping before pregnancy and in the first trimester. The core hypothesis of the study is that maternal state before and soon after conception has a major effect on offspring epigenotype and outcomes. The establishment of S-PRESTO cohort, Singapore's first large-scale preconception study, would allow the testing of hypotheses related to the relationship between pre- and periconceptual influences with later offspring health. Subject recruitment for S-PRESTO study started in February 2015 and the data and sample collection have been going smoothly.

The co-investigators and collaborators in S-PRESTO Study are Assoc Prof Jerry Chan Kok Yen, Prof Kenneth Kwek Yung Chiang, Adj Assoc Prof Bernard Chern Su Min, Adj Assoc Prof Tan Heng Hao, Prof Yeo Seow Heong George, Prof Tan Kok Hian and Adj Asst Prof Ang Seng Bin. Through the continuous partnership of the research team and study participants, S-PRESTO will play a major role in translating scientific evidence into clinical practice and policy and into private sector translation. These findings will be important in instituting prevention and intervention strategies targeting healthy childhood development, and reducing the risks of metabolic and mental diseases, which ultimately aid in enhancing health outcomes for every birth.

Gestational Diabetes Mellitus Screening Strategies in Singapore

With the worldwide obesity epidemic affecting Singapore, the prevalence of gestational diabetes mellitus (GDM) has steadily increased. GDM is associated with higher rates of both maternal and fetal morbidity. These risks highlight the importance of properly screening and treating women at risk for GDM. Medical interventions for GDM patients reduce complication rates by as much as 60%. This study aims to evaluate the incremental cost effectiveness of the three GDM screening strategies: no screening, targeted screening, and universal screening.

The results gathered from the study favoured routine screening as the most optimal screening strategy in Singapore where GDM rates are high, and treatments are very effective to achieve desirable outcome. By detecting GDM early, patients can get timely interventions that reduce complications during and after pregnancy. This study led to the eventual roll out on pilot 6-month routine Oral Glucose Tolerance Test (OGTT) for all pregnant patients in KK Women's and Children's Hospital (KKH) and Singapore General Hospital (SGH).

Dr Petty Chen, SingHealth Postgraduate Year One Resident, conducted the study as part of her third and final-year student research project in Duke-NUS Medical School (a collaboration between Duke University, Durham and National University of Singapore) under the mentorship of Prof Tan Kok Hian and Prof Eric Finkelstein. The study was presented at the 3rd SingHealth Duke-NUS OBGYN ACP Research Day and it was awarded the Best Poster Award at the event.

Selected Publications:

Hoeffel G, Chen J, Lavin Y, Low D, Almeida FF, See P, Beaudin AE, Lum J, Low I, Forsberg EC, Poidinger M, Zolezzi F, Larbi A, Ng LG, Chan JK,Greter M, Becher B, Samokhvalov IM, Merad M, Ginhoux F. C-myb(+) erythro-myeloid progenitor-derived fetal monocytes give rise to adult tissue-resident macrophages. Immunity. 2015 Apr 21;42(4):665-78. doi: 10.1016/j.immuni.2015.03.011. (JIF: 20.9)

Keng CT, Sze CW, Zheng D, Zheng Z, Yong KS, Tan SQ, Ong JJ, Tan SY, Loh E, Upadya MH, Kuick CH, Hotta H, Lim SG, Tan TC, Chang KT, Hong W, Chen J, Tan YJ, Chen Q. Characterisation of liver pathogenesis, human immune responses and drug testing in a humanised mouse model of HCV infection. Gut. 2015 Jul 6. pii: gutjnl-2014-307856. doi: 10.1136/gutjnl-2014-307856. [Epub ahead of print] [JIF: 14.66] Qiu A, Tuan TA, Ong ML, Li Y, Chen H, Rifkin-Graboi A, Broekman BF, Kwek K, Saw SM, Chong YS, Gluckman PD, Fortier MV, Holbrook JD, Meaney MJ. COMT haplotypes modulate associations of antenatal maternal anxiety and neonatal cortical morphology. Am J Psychiatry. 2015 Feb 1;172(2):163-72. doi: 10.1176/appi.ajp.2014.14030313. Epub 2014 Oct 31. (JIF: 13.56)

Xue Y, Toh SY, He P, Lim T, Lim D, Pang CL, Abastado JP, Thierry F. HPV16-E2 induces prophase arrest and activates the cellular DNA damage response in vitro and in precursor lesions of cervical carcinoma. Oncotarget. 2015 Oct 14. doi: 10.18632/oncotarget.5512. [Epub ahead of print] (JIF: 6.359)

Lin X, Aris IM, Tint MT, Soh SE, Godfrey KM, Yeo GS, Kwek K, Chan JK, Gluckman PD, Chong YS1, Yap F, Holbrook JD, Lee YS; GUSTO study group. Ethnic differences in effects of maternal pre-pregnancy and pregnancy adiposity on offspring size and adiposity. J Clin Endocrinol Metab. 2015 Jul 22;jc20151728. [Epub ahead of print] (JIF: 6.31)

Chen M, Loh SF, Yu SL, Nair S, Tan HH, Nadarajah S, Wong PC, Ng SC, Prasath EB, Tan AS, Cheah FS, Saw EE, Chong SS. Rapid and reliable preimplantation genetic diagnosis of common Hb Bart's hydrops fetalis syndrome and Hb H disease determinants using an enhanced single-tube decaplex PCR assay. Am J Hematol. 2015 Jun 4. doi: 10.1002/ajh.24077. [Epub ahead of print] (JIF: 3.48]

Heng Sia AT, Tan KH, Sng BL, Lim Y, Chan ES, Siddiqui FJ. Hyperbaric versus plain bupivacaine for spinal anesthesia for cesarean delivery. Anesth Analg. 2015 Jan;120(1):132-40. doi: 10.1213/ANE.00000000000443. (JIF: 3.42)

Loy SL, Lek N, Yap F, Soh SE, Padmapriya N, Tan KH, Biswas A, Yeo GS, Kwek K, Gluckman PD, Godfrey KM, Saw SM, Müller-Riemenschneider F, Chong YS, Chong MF, Chan JK; Growing Up in Singapore Towards Healthy Outcomes (GUSTO) study group. Association of Maternal Vitamin D Status with Glucose Tolerance and Caesarean Section in a Multi-Ethnic Asian Cohort: The Growing Up in Singapore Towards Healthy Outcomes Study. PLoS One. 2015 Nov 16;10(11):e0142239. doi: 10.1371/journal.pone.0142239. eCollection 2015. (JIF: 3.23)

Viardot-Foucault V, Nadarajah S, Lye WK, Tan HH. GnRH antagonist pre-treatment: one centre's experience for IVF-ICSI cycle scheduling. Reprod Biomed Online. 2015 Apr;30(4):366-72. doi: 10.1016/j.rbmo.2014.11.018. Epub 2014 Dec 24. (JIF: 2.98)

Qiu Ju Ng, Muhammad Fairuz Bin Abdul Rahman, Jing Jye Chee, May Li Lim, Kok Hian Tan. Single versus Combination Tocolytic Regimen in the Prevention of Preterm Births in Women: A Prospective Cohort Study. Journal of Perinatal Medicine 2015 Jul;43[4]:423-8 [JIF: 1.79]

Lim SL, Jung JJ, Yu SL, Rajesh H. A comparison of hysterosalpingo-foam sonography (HyFoSy) and hysterosalpingo-contrast sonography with saline medium (HyCoSy) in the assessment of tubal patency. Eur J Obstet Gynecol Reprod Biol. 2015 Dec;195:168-72. (JIF: 1.695)

Viardot-Foucault V, Tai BC, Chen ZJ, Lim GH, Loh SF, Tan HH, Nadarajah S, Chan JK. Estimating cumulative live-birth rates after IVF treatment with Kaplan-Meier and competing risk methods. Eur J Obstet Gynecol Reprod Biol. 2015 Jun 25;192:41-46. doi: 10.1016/j.ejogrb.2015.06.015. [Epub ahead of print] (JIF: 1.63)

Serene Thain, Heng Hao Tan. Approaches to adenomyomectomy. Gynecology and Minimally Invasive Therapy. Available online 2 April 2015. doi:10.1016/j.gmit.2014.08.006 (JIF: 1.575)

Tay K, Tay SK, Tesalona KC, Rashid NM, Tai EY, Najib SJ. Factors affecting the uptake of cervical cancer screening among nurses in Singapore. Int J Gynaecol Obstet. 2015 May 23. pii: S0020-7292(15)00280-5. doi: 10.1016/j.ijgo.2015.03.037. [Epub ahead of print] (JIF: 1.56)

Chen PY, Finkelstein EA, Ng MJ, Yap F, Yeo GS, Rajadurai VS, Chong YS, Gluckman PD, Saw SM, Kwek KY, Tan KH. Incremental Cost-Effectiveness Analysis of Gestational Diabetes Mellitus Screening Strategies in Singapore. Asia Pac J Public Health. 2015 Oct 28. pii: 1010539515612908. [Epub ahead of print] (JIF: 1.46)

Ku CW, Allen JC Jr, Malhotra R, Chong HC, Tan NS, Østbye T, Lek SM, Lie D, Tan TC. How can we better predict the risk of spontaneous miscarriage among women experiencing threatened miscarriage? Gynecol Endocrinol. 2015;31(8):647-51. doi: 10.3109/09513590.2015.1031103. (JIF: 1.36)

Thain SP, Choi CT, Yeo GSh .Are pregnant women adequately equipped for autonomy in pregnancy screening? Ann Acad Med Singapore. 2015 Feb;44(2):43-9. (JIF: 1.22)

He S, Allen JC, Malhotra R, Østbye T, Tan TC. Association of maternal serum progesterone in early pregnancy with low birth weight and other adverse pregnancy outcomes. J Matern Fetal Neonatal Med. 2015 Sep 3:1-6. [Epub ahead of print] (JIF: 1.21)

Agarwal P, Rajadurai VS, Yap F, Yeo G, Chong YS, Kwek K, Saw SM, Gluckman PD, Lee YS, Tan KH. Comparison of customized and cohort-based birthweight standards in identification of growth restricted infants in GUSTO cohort study. J Matern Fetal Neonatal Med. 2015 Sep 14:1-13. [Epub ahead of print] [JIF: 1.21]

Tan JKH, Tan EL, Kanagalingan D, Tan LK. Rational dissection of a high institutional cesarean section rate: An analysis using the Robson Ten Group Classification System. J Obstet Gynaecol Res. 2015 Apr;41(4):534-9. doi: 10.1111/jog.12608. Epub 2014 Nov 5. (JIF: 0.931)

EDUCATION

3 - 5 May 2015 - 11th International Society of Ultrasound in Obstetrics & Gynaecology (ISUOG) 2015: Defining Contemporary Office Investigations - Closing the gap between ultrasound, laboratory tests, and your practice The 11th ISUOG Outreach Course, in conjunction with the 6th Scientific Congress of the College of Obstetricians & Gynaecologists, Singapore was organized by the ISUOG Teaching and Training Centre, Singapore and chaired by Prof Yeo Seow Heong George. This event was organized as a regional 0&G Ultrasound education, with an aim to raise the awareness of ISUOG activities in Singapore and the region countries

The theme of the event was "Defining Contemporary Office Investigations - Closing the gap between Ultrasound, Laboratory Tests, and Your Practice". Overall, the sessions covered many aspects of obstetrics ultrasound and provided a comprehensive programme with a wide range of 0&G topics. Sub-specialties were included on Day One of the programme, which was enriching and informative.

The faculty team included many world-renowned speakers from Australia, France, Germany, Hong Kong, Israel, Japan, Korea, Malaysia, Taiwan, United Kingdom and United States of America.

The past decade witnessed an explosion of science and medical knowledge surrounding the Obstetrics and Gynaecology practice. Many routine tests have gone molecular; point of service imaging has become very sophisticated; reports of tests utilising sophisticated bioinformatics algorithms land on our clinic desk daily.

The academically stimulating course aimed to update regional clinicians on the tests and practices best suited for their clinical needs. At the same time, the meeting served as a dynamic forum for internationally renowned experts on ultrasound and healthcare practitioners to share with each other their clinical experiences and give their expert views on issues and challenges commonly encountered in the daily practice.



Photo of our faculty from overseas taken during the ISUOG Night



Dr Serene Thain received the Best Poster Presentation on "Fetoscopic Laser Photocoagulation in Twin-Twin Transfusion Syndrome -Experience from a Single Institution" from Prof Gustavo Malinger



Prof Rabih Chaoui, one of Participants learning from the speakers of the "Train the experts at the "Train the the Trainer" Session

Trainer" Session

13 - 15 May 2015 - International Society of Obstetric Medicine Regional Course (ISOM) & 6th Maternal Medicine Course

The International Society of Obstetric Medicine Regional Course (ISOM) and 6th Maternal Medicine Course aimed to train both obstetricians and physicians in mastering the essentials of common and important medical problems in pregnancy, keeping current with controversies in management of diabetes in pregnancy and understanding common misconceptions with radiology and imaging for the pregnant women. The course was chaired by Adj Assoc Prof Tan Lay Kok.

Assoc Prof Kenneth Chen and Prof Raymond Powrie, who are professors of medicine at the Warren Alpert Medical School of Brown University, joined Prof Sandra Lowe of Australia and Prof Catherine Nelson-Piercy of the United Kingdom as invited overseas faculty to share their knowledge and experience related to maternal medicine during the plenary lectures at the course. There was a panel discussion of challenging real-life obstetrics medicine cases with interactive participation from the audience. A number of delegates proceeded to sit the RCOG (Royal College of Obstetricians and Gynaecologists) Membership Examination, which was held shortly after the completion of the course and the feedback was that this course prepared them very well for the examination.



Group photo taken with the invited guest speakers and participants



(From left to right) Prof Sandra Lowe, Assoc Prof Tan Lay Kok (Chairperson), Assoc Prof Kenneth Chen, Prof Catherine Nelson-Piercy and Prof Raymond Powrie



Participants experiencing hands-on training under close supervision



Group photo taken during the event

3 - 6 June 2015 - Asia Pacific Association for Gynecologic Endoscopy and Minimally Invasive Therapy (APAGE) Regional Congress 2015 - Endometriosis & Gynecological Cancer- Strategies in Minimally Invasive Surgery

The event was jointly organized by the Minimally Invasive Surgery (MIS) unit of KKH in conjunction with OBGYN Academic Clinical Programme and Asia Pacific Association for Gynecological Endoscopy and Minimally Invasive Therapy (APAGE) and chaired by Assoc Prof Bernard Chern Su Min. The faculty team comprised of around 40 renowned laparoscopic surgeons from Singapore and abroad such as Switzerland, Australia, Japan, Taiwan and other regional countries.

Building on the central theme of "Endometriosis & Gynecological Cancer- Strategies in Minimally Invasive Surgery", the congress served as an international scientific platform to shed light on the questions and controversies regarding the treatment approaches and use of minimally invasive techniques in the management of endometriosis and gynaecological malignancies via laparoscopy. It was marked with immense and constructive professional and academic developments as well as an opportunity to meet the expert laparoscopic surgeons from across the globe, to share their views and experiences and learn from them.

Aspects on techniques in laparoscopic surgery for management of deep endometriosis and management of endometriosis of bowel and urological tract, feasibility and techniques of minimally invasive surgery in the management of various gynaecological cancers were covered during the event. The highlights of the congress were the dry lab and animal-model hands-on training. Both local and overseas trainees had opportunities for hands-on practice to further enhance their surgical skills under close supervision and guidance from experienced gynaecologic laparoscopists, colorectal surgeons and urologists who are well versed in laparoscopic gynaecological, colorectal and urological surgeries. Participants were also taught various exercises including laparoscopic suturing, cystectomy, experienced the use of different energy sources and new endoscopic devices and underwent laparoscopic simulator training.

22 September 2015 - Pre-conference workshop of 2nd SingHealth Duke-NUS Education Conference (OBStetrics Team TRaining In Core Skills Workshop)

The OBSTETRICS (OBStetrics TEam TRaining In Core Skills) Workshop is an evidence-based multi-professional training based on the successful PRactical Obstetric Multi-Professional Training (PROMPT) conducted in the United Kingdom. The pre-congress workshop was co-led by Dr Shephali Tagore and Dr Tan Eng Loy who are certified PROMPT trainers and play a pivotal role in nurturing generations of obstetricians. They have been running the course since 2014 and have since trained approximately 200 trainees till date.

The course covered the management of a range of obstetrics emergency situations. Participants were taken through a step-wise systematic clinical approach providing them with the opportunity to integrate various skills taught during didactic teachings whilst going through the simulated obstetrics emergency skill stations. It aimed at improving awareness of obstetrics emergencies and reducing preventable harm to mothers and their babies. Many expressed that they have benefitted from the workshop and are more confident in handling the obstetrics emergencies.



Dr Kathirvel Rajeswari, (second from bottom left) with the Imperial College Faculty and delegates from LKC Medicine

Lee Kong Chian (LKC) Medicine Trip to Imperial College School of Medicine, London – Dr Kathirvel Rajeswari

Dr Kathirvel Rajeswari, our OBGYN ACP Deputy Lead for Lee Kong Chian School of Medicine (a collaboration between Nanyang Technological University and Imperial College London), went on a trip to Imperial College School of Medicine, London from 16 - 20 November 2015 together with other Year 4 LKCMedicine Leads to meet the London Faculty. The objectives of the trip were to discuss the learning objectives, assessments and outline of rotations for the upcoming academic year to prepare for the first intake of LKCMedicine Year 4 students.

International Outreach to Tamil Nadu / Education Development – Dr Muhammad Fairuz B Abdul Rahman

In collaboration with the Singapore International Foundation (SIF), our 0&G doctors Prof Kenneth Kwek Yung Chiang, Dr Shephali Tagore, Dr Sonali Chonkar, Dr Shilla Mariah and residents Dr Muhammad Fairuz B Abdul Rahman and Dr Carmen Tong embarked on a mission trip to Trichy, Tamil Nadu from 26 - 31 July 2015. The group consisted of a multi-disciplinary team of KKH doctors, nurses, 0&G medical students and administrators. Over 4 days, the multi-disciplinary team conducted training emphasizing on early recognition, timely response, effective management of common obstetrics emergencies, and importance of other aspects such as preparedness, teamwork and communication. Master trainers were selected at the end of the programme for future courses and training.

One of the goals of the trip was to reduce maternal and infant mortality rates by better identification and management of high risk pregnancies and obstetric emergencies in Tamil Nadu. Through this initiative, they aim to have at least 50,000 pregnant mothers to benefit from the programme over 4 years.



Group photo comprising of multi-disciplinary team of KKH 0&G doctors, nurses, medical students and administrators



Conducting hands-on and simulation sessions

Striving towards Improving Maternal Morbidity and Mortality in Kampong Chhnang Province, Cambodia: A Social Capital Venture Development (SCVD) Initiative Collaborated by KK Women's & Children's Hospital (Medical Mission Trip 2013- 2015)

KK Women's and Children's hospital in partnership with Social Capital Venture Development (SCVD) and Kampong Chhnang Provincial Health Department (PHD) have completed three, one week training courses in Kampong Chhnang from 2013 to 2015. The initiative led by 0&G doctors, Prof Kenneth Kwek Yung Chiang, Dr Shephali Tagore, Dr Manisha Mathur and Dr Sharon Foo Angi was spearheaded in 2013, following one year of research and preparation to provide tailored low cost medical solutions and bring obstetrics emergencies training to over 200 midwives at all 39 health centres and 3 hospitals in the province. Promising participants were selected as Master Trainers for continuity of the training programme. The training does not end there, as refresher training is conducted regularly to maintain the proficiency level of the health care practitioners.

By the third year, a total of 192 midwives were trained, KKH trained 115 midwives and the Master Trainers trained 77 midwives. The impact of the outreach obstetric emergencies training has dropped the mortality rate for mothers during birth by 70% in Kampong Chhnang.

Candidate Pilot Selection for Competence Assessment of Residency Candidate Interview – Dr Ho Weng Yan

Senior Resident, Dr Ho Weng Yan, embarked on a project to introduce a surgical skills assessment on sensorimotor skills and personality traits station in the interview process for SingHealth OBGYN residency programme. The objective was to test the feasibility of a validated computer-based aviation assessment instrument as an appropriate tool to assess potential OBGYN trainees. Respondents participate in a 2 hour individual computer-based session where they individually complete: 17 item paper-based survey, Sensomotorical Computerized Pilot Aptitude and Screening System (COMPASS) based on 6 skills (1-7 scale), Checklist Professional Profile CPP (225 binary guestionnaire) and 15 personality traits (1-9 scale).



Public Forums



Gynaecological Oncology public forum



Faculty Team comprising of multi-disciplinary team of KKH 0&G doctors, nurses and administrators



Hands-on training allowing the participants to gain more practical experience

Dr Lim Yong Kuei Timothy presented on the Dr Alexandriia See Tze Ann presented on the Minimally Invasive Surgery public forum

Both KKH and SGH have actively organised public forums to enhance public awareness and knowledge of pertinent O&G issues. The forums have received overwhelming support from the public.

11 April 2015 - Public Forum titled "Guide to Common Women's Health Concerns and a Healthier You" by Department of Minimally Invasive Surgery, KKH

21 June 2015 - Public Forum titled "Cervical Cancer - Prevention is Better than Cure" by Department of Gynaecological Oncology, KKH

22 August 2015 - Public Forum titled "Your Fertility Journey: Planning Ahead" by Department of Reproductive Medicine, KKH

Senior Resident Dr Eugene Huang assessing a candidate at the laparoscopic station

FACULTY APPOINTMENTS AS OF 31 MARCH 2016

A. SingHealth Duke-NUS Obstetrics and Gynaecology Academic Clinical Programme (OBGYN ACP)

NAME	DESIGNATION
Adj Assoc Prof Bernard Chern Su Min	Academic Chair
Adj Assoc Prof Tan Hak Koon	Deputy Academic Chair
Ng Mor Jack	Manager
Tey Wan Shi	Executive

I) SingHealth Duke-NUS (Education)

NAME	DESIGNATION
Adj Prof Ho Tew Hong	Academic Vice Chair, Education
Adj Assoc Prof Tee Chee Seng John	Academic Deputy Vice Chair, Education
Lim Li Shan Melissa	Senior Executive
Kam Limin	Executive
Loh Pei Ting Peggie	Executive

II) SingHealth Duke-NUS (Research)

NAME	DESIGNATION
Prof Yeo Seow Heong George	Academic Vice Chair, Research
Nicole Lee Kim Luan	Asst Manager
Choo Si Yi	Clinical Research Coordinator
Loh Xin Yi	Clinical Research Coordinator
Zheng Jiayun	Clinical Research Coordinator

III) SingHealth Duke-NUS (OBGYN Residency)

NAME	DESIGNATION
Huang Linghui, Belinda	Senior Programme Executive
Ang Yiqian, Felicia	Programme Executive
Lim Wei Sian Wileen	Programme Executive
Yvonne Tang Pui Har	Associate Executive

IV) SingHealth Duke-NUS (Finance)

NAME	DESIGNATION
Chun Lye Har Joyce	Asst Director
Tay Gek Peng Tracy	Manager
Lin Enyu Evelyn	Asst Manager
Neo Siew Shih Cherise	Senior Account Asst

B. Education – Residency Program, Duke-NUS Medical School, National University of Singapore Yong Loo Lin School of Medicine, Lee Kong Chian School of Medicine

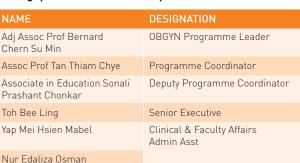
I) SingHealth Obstetrics and Gynecology Residency Program



NAME	DESIGNATION
Adj Assoc Prof Chern Su Min, Bernard	Program Director
Adj Prof Ho Tew Hong	Program Evaluation Committee, Chairman
Adj Asst Prof Manisha Mathur	Associate Program Director (KKH Campus)
Adj Assoc Prof Tan Lay Kok	Associate Program Director (SGH Campus)

Program Core Faculty (KKH Campus)
Program Core Faculty (SGH Campus)

II) Duke-NUS Medical School (a collaboration between Duke University, Durham and National University of Singapore) OBGYN Clerkship



III) National University of Singapore Yong Loo Lin School of Medicine (NUS Medicine) OBGYN Clerkship



School of Medicine

DukeNUS

Medical School

KKH

NAME	DESIGNATION
Adj Asst Prof Khoo Chong Kiat	Program Director
Adj Asst Prof Manisha Mathur	Deputy Program Coordinator
Lim Li Shan Melissa	Senior Executive

SGH

NAME	DESIGNATION
Adj Assoc Prof Devendra Kanagalingam	Program Coordinator
Adj Assoc Prof Yong Tze Tein	Deputy Program Coordinator
Geetha D/O Arumuga Vandayar	Administrative Assistant

VI) Lee Kong Chian School of Medicine

(a collaboration between Nanyang Technological University and Imperial College London) OBGYN Clerkship



NAME	DESIGNATION
Adj Assoc Prof Tan Heng Hao	Clerkship Lead
Adj Senior Lecturer Kathirvel Rajeswari	Clerkship Deputy Lead
Lim Li Shan Melissa	Senior Executive
Kam Limin	Executive

C. SingHealth & Duke-NUS – JOAM, AM-EI, AMRI

I) Joint Office of Academic Medicine (JOAM)

NAME	DESIGNATION
Prof Soo Khee Chee	Deputy Group CEO, Research and Education, Singapore Health Services. Senior Vice Dean, Clinical, Academic & Faculty Affairs, Duke-NUS
Prof Tan Kok Hian	Group Director, Academic Medicine, SingHealth Senior Associate Dean, Academic Medicine, Duke-NUS Medical School
Foo Suan Jong	Director
Maung May Lay, Katheryn	Deputy Director

II) Academic Medicine Education Institute (AM·EI)

NAME	DESIGNATION
Prof Robert Kamei	Director
Prof Lim Shih Hui	Co-Director

III) Academic Medicine Research Institute (AMRI)

NAME	DESIGNATION
Prof Wong Tien Yin	Head Vice Dean, Office of Clinical Sciences, Duke-NUS
Prof Ecosse Lamoureux	Deputy Head, AMRI Lead, Clinical Health Services and Implementation Research (CHIC), AMRI
Assoc Prof Tan Say Beng	Senior Associate Dean, Office of Clinical Sciences, Duke-NUS Group Director, Research, SingHealth

D. Faculty and staff of OBGYN ACP

I) KK Women's and Children's Hospital A) Division of O&G

NAME	DESIGNATION
Adj Assoc Prof Bernard Chern Su Min	Chairman & Senior Consultant
Adj Prof Ho Tew Hong	Chief of Gynaecology, Emeritus Consultant & Senior Consultant
Prof Yeo Seow Heong George	Chief of Obstetrics & Senior Consultant
Prof Tan Kok Hian	Senior Consultant
Adj Assoc Prof Tee Chee Seng John	Senior Consultant
Adj Asst Prof Tan Kim Teng	Senior Consultant
Anthonette Delos Santos	Clinical Associate
Ereso Genalyne Alavado	Clinical Associate
Marydith Faith Francisco Velasquez	Clinical Associate
Munirathinam Reddy Vasundra Devi	Clinical Associate
Nerrisa Zapanta Alilin	Clinical Associate
Kumarasinghe Shirantha Pradeep	Clinical Associate
Ami Jay Unarkar	Clinical Associate
Rashi Srivastava	Clinical Associate
Vasundra Devi Munirathinam Reddy	Clinical Associate
Lim Boon Heng Bryan	Senior Manager

Ong Phei Hong	Senior Executive
Toh Guat Nee Liam	Executive
Low Siok Eng Fiona	Senior Secretary
Lim Teck Wee	Admin Asst
Ang Lay Teng Jesslyn	Clinical Coordinator

B) Department of Gynaecological Oncology

NAME	DESIGNATION
Adj Asst Prof Lim Yong Kuei Timothy	Head & Senior Consultant
Adj Assoc Prof Yam Kwai Lam Phillip	Senior Consultant
Adj Asst Prof Lim Sheow Lei	Consultant
Adj Asst Prof Chin Pui See Janice	Consultant
Adj Instructor Wong Wai Loong	Consultant
Adj Instructor leera Aggarwal	Consultant
Adj Instructor Tewani Girish Komal	Associate Consultant
Dr Yi Yi Wynn	Principal Resident Physician
Associate in Education Namuduri Ramapadmavathi Devi	Staff Physician
Choo Joo Chin, Annie	Senior Secretary

C) Department of Maternal Fetal Medicine

NAME	DESIGNATION
Prof Yeo Seow Heong George	Chief of Obstetrics, Head & Senior Consultant, Obstetrics Ultrasound & Prenatal Diagnostic Unit
Adj Prof Kwek Yung Chiang Kenneth	Chief Executive Officer, Senior Consultant
Dr Lai Fon Min	Head of Antenatal Risk Assessment Unit & Visiting Consultant
Adj Asst Prof Shephali Tagore	Director, International Medical Program, Head & Senior Consultant, Peripartum Unit
Adj Asst Prof Thia Wee Hong Edwin	Consultant
Adj Asst Prof Tan Kai Lit	Consultant

Adj Asst Prof Wright Ann Margaret	Consultant
Dr Ilka Tan	Associate Consultant
Low Poh Hoon Esther	Senior Manager
Nicole Lee Kim Luan	Asst Manager
Liew Sin Yi Cindy	Senior Secretary
Moe Thiha	Clinical Research Coordinator
Norain Bte Kassim	Clinical Research Coordinator
Nurul Syaza	Clinical Research Coordinator
Nyo Mie Win	Clinical Research Coordinator
Halimah Binte Ibrahim	Clinical Research Coordinator
Chan Hong Heng	Medical Technologist

D) Department of O&G

NAME	DESIGNATION
Adj Assoc Prof Bernard Chern Su Min	Head & Senior Consultant
Adj Asst Prof Tan Vic Khi, June	Senior Consultant
Adj Asst Prof Khong Chit Chong	Senior Consultant
Adj Asst Prof Mariamma George	Senior Consultant
Assoc Prof Tan Thiam Chye	Senior Consultant
Adj Asst Prof Khoo Chong Kiat	Senior Consultant
Adj Asst Prof Suzanna Binte Sulaiman	Consultant
Adj Asst Prof Manisha Mathur	Consultant
Dr Lee Jiah Min	Consultant
Adj Asst Prof Wei Wei Wee- Stekly	Consultant
Adj Instructor Kathirvel Rajeswari	Assoc Consultant
Adj Instructor Tan Yu Fen Pamela	Assoc Consultant
Dr Alexandriia See Tze Ann	Assoc Consultant
Associate in Education Sonali Prashant Chonkar	Staff Physician
Dr Shahul Hameed Mohamed Siraj	Staff Physician
Dr Anju Bhatia	Senior Staff Registrar
Dr Karuna Mary Lional	Senior Staff Registrar
Dr Pramanick Angsumita	Senior Staff Registrar

Dr Smita Lakhotia	Senior Staff Registrar
Dr Shailaja D Anipindi	Staff Registrar
Dr Ni Ni Soe	Staff Registrar
Dr Boricha Yash Bhanji	Senior Resident Physician
Dr Khoo Shiang Pyng Tiffanie	Resident Physician
Mohamed Yazid Bin Mohamed Abidin	Executive
Trish Koon Hui Ping	Clinical Research Coordinator
Sheila Xiong Xi	Admin Asst
Lim Hwee Theng Irene	Admin Asst
Lee Hock Ann Alvin	Admin Asst
Noridahyati Binti Suhaimi	Admin Asst

E) Department of Reproductive Medicine

NAME	DESIGNATION
Adj Assoc Prof Tan Heng Hao	Head & Senior Consultant
Adj Asst Prof Sadhana Nadarajah	Director, IVF; Senior Consultant
Assoc Prof Jerry Chan Kok Yen	Director, KK Research Centre; Senior Consultant
Adj Asst Prof Viardot-Foucault Veronique Celine	Consultant
Adj Asst Prof Phoon Wai Leng Jessie	Consultant
Adj Instructor Tan Tse Yuen	Associate Consultant
Adj Instructor Liu Shuling	Associate Consultant
Lim Chet Ling	Asst Manager
Lyn Chengwen Brendon	Asst Manager
Lim Ee Lyn	Senior Executive
Khoo Su Ling, Charmaine Ann	Executive
Ng Xiang Wen	Clinical Research Coordinator
Hartini Binte Mohamed Senin	Senior Associate Executive

F) Department of Urogynaecology

NAME	DESIGNATION
Adj Assoc Prof Han How Chuan	Head & Senior Consultant
Dr Kadam Pratima Datta	Staff Registrar
Dr Priyanka Singh	Staff Registrar
Koh Wei Shung	Senior Clinical Associate

Wong Ah Chun Judy

Peh Sin Ee Jolene

Senior Secretary Clinical Research Coordinator

II) Singapore General Hospital Department of O&G

NAME	DESIGNATION
Adj Assoc Prof Tan Hak Koon	Head & Senior Consultant
Adj Prof Ho Tew Hong	Emeritus Consultant
Adj Assoc Prof Yu Su Ling	Senior Consultant
Adj Prof Tay Sun Kuie	Senior Consultant
Adj Prof Ng Sen Ark Charles	Emeritus Consultant
Adj Assoc Prof Yong Tze Tein	Senior Consultant
Adj Asst Prof Chua Hong Liang	Senior Consultant
Adj Assoc Prof Tan Lay Kok	Senior Consultant
Adj Assoc Prof Devendra Kanagalingam	Senior Consultant
Adj Asst Prof Tan Wei Ching	Senior Consultant
Adj Asst Prof Chew Ghee Kheng	Senior Consultant
Adj Asst Prof Hemashree Rajesh	Senior Consultant
Adj Asst Prof Tan Eng Loy	Consultant
Adj Asst Prof Jason Lim Shau Khng	Consultant
Dr Ravichandran Nadarajah	Consultant
Dr Lim Liqing Serene	Assoc Consultant
Dr Renuka Devi	Senior Staff Registrar
Liam Lay Peng Christine	Senior Secretary
Geetha D/O Arumuga Vandayar	Admin Asst
Phyllis Lee Kwee Lay	Clerk

E. Basic Specialist Trainees

S/N	NAME
1	Dr Goh Siak Ming
2	Dr Shilla Mariah Yussof

F. Advanced Specialist Trainees

S/N	NAME
1	Dr Chin Hui Xian, Felicia
2	Dr Koh Seow Choon Daniel
3	Dr Geetha Visvalingam
4	Dr Kazila Bhutia
5	Dr Khoo Wan Yu Freda
6	Dr Tan Wei Keat Andy
7	Dr Lee Wai Yen
8	Dr Sim Wen Shan
9	Dr Wang Junjie
10	Dr Yang Liying

G. Residency Cohort

I) Senior Residency, Year 5 (2011 Intake)

S/N	NAME
1	Dr Chua Ka-Hee
2	Dr Chuah Theng Theng
3	Dr Ho Weng Yan
4	Dr Huang Youjin, Eugene
5	Dr Jung Jingjin Jacqueline
6	Dr Koh Meiling, Serena
7	Dr Lee Cheng Sim Jill
8	Dr Lee Wai Kheong, Ryan
9	Dr Lim Hui Ping Michelle
10	Dr Seet Meei Jiun
11	Dr Tan Shu Qi
12	Dr Thain Pei Ting Serene
13	Dr Tung Su Zhen Janice

II) Junior Residency, Year 4 (2012 Intake)

S/N	NAME
1	Dr Ee Tat Xin
2	Dr Foo Anqi, Sharon
3	Dr Ho Ping Ling
4	Dr Hui Yan Yan Celene
5	Dr Kho Chye Lee Lily
6	Dr Koe Suan-Li Liana
7	Dr Lim Yu Hui
8	Dr Muhammad Fairuz B Abdul Rahman
9	Dr Ng Xin Hui Ada
10	Dr Qi Maili
11	Dr Wan Kai Jing
12	Dr Samantha Rachel Yeo Mei-E

III) Junior Residency, Year 3 (2013 Intake)

S/N	NAME
1	Dr Ang Xiao Hong Joella
2	Dr Lim Ee-Lin Sheri
3	Dr Ho Xin Yi
4	Dr Li Xin Yi
5	Dr Mok Zhun Wei
6	Dr Ng Zheng Yuan
7	Dr Tan Chiew Ping Caroline
8	Dr Tan Wan Chin Julia
9	Dr Wong Ker Yi
10	Dr Yip Swee Lin

IV) Junior Residency, Year 2 (2014 Intake)

S/N	NAME
1	Dr Chua Hui Kiang Angeline
2	Dr Goh Shu Ying Charissa
3	Dr Ku Chee Wai
4	Dr Lee Jia Yi
5	Dr Lim Whui Whui
6	Dr Loh Jia Min Michelle
7	Dr Ng Qiu Ju
8	Dr Ng Yang Huang Grace
9	Dr Shivani Durai
10	Dr Tong Carmen

V) Junior Residency, Year 1 (2015 Intake)

S/N	NAME
1	Dr Stella Rizalina Sasha
2	Dr Han You Xiang Jonathan
3	Dr Kwek Lee Koon
4	Dr Liu Jiayi
5	Dr Pamela Sandriany Partana
6	Dr Poo Zi Xi
7	Dr Ng Yifan
8	Dr Pang Si Ying

OUR PIONEER MEDICAL RESEARCH & ADVANCES

- Pioneered in-vitro fertilisation (IVF) research in Asia, producing the region's first IVF baby and first Gamete Intra-Fallopian Transfer (GIFT) baby.
- 2 Performed Singapore's first IVF treatment and live birth for a patient with ovarian cancer
- 3 Invented a new procedure to create an artificial vagina for women born without a vagina (Sheares Operation).
- Conducted Asia's only human papilloma virus (HPV) vaccine trial FUTURE II Study – a worldwide trial on a vaccine that is now widely used to protect women against cervical cancer.
- Partnered the global MAGPIE trial, establishing Magnesium Sulphate as the gold standard of care for treatment of hypertension in pregnancy (preeclampsia).

HOW YOUR GIFT CAN CHANGE MEDICAL SCIENCE

When you give to the OBGYN Academic Clinical Program, your gift helps to develop better methods to predict, prevent and treat disease, and prepare the next generation to lead in research that improves medical care.

Professor Tan Kok Hian and his team discovered potential new biological markers that can identify women at risk of pre-eclampsia (high blood pressure) during pregnancy. This helps doctors to provide early intervention for the safety of the mother and baby.

MAKING A GIFT

Contribution form

⁻old along this line to close

My gift is in support of the OBGYN Academic Clinical Program (ACP) for Research & Education Programmes.

-
Name of Donor:
Address:
Date of birth: Contact number:
Email:
lam
An individual donor [NRIC/FIN number:]
(required for Singapore residents, for auto-inclusion of donations in IRAS assessment)
A corporate donor [UEN:]
(required for auto-inclusion of tax deduction in your corporate tax return)
A. 16
My gift
A monthly gift of S\$ for months
A one-time gift of S\$
Payment method
Cheque enclosed [cheque no]
(please make the cheque payable to ' NUS ', and pen ' OBGYN ACP ' on the back of the cheque along with your contact details)
Credit card type: Visa MasterCard American Express
Card number:
Expiry date:(MM/YY)
Signature: Date:
I do not wish to be identified as the donor of this gift in KKH/Sing- Health/Duke-NUS/NUS publicity materials.

Keep me up-to-date

□ Please send me the free KKH hospital newsletter *Special Delivery* (6 issues per year)







BUSINESS REPLY SERVICE PERMIT NO. 02315

իսկակելին կեր

SingHealth Duke-NUS OBGYN Academic Clinical Program c/o Corporate Communications KK Women's and Children's Hospital 100 Bukit Timah Road

Singapore 229899



KK Women's and Children's Hospital



HELP US CHANGE WOMEN'S LIVES



Research helps us change the lives of women and give them and their babies a healthy future. You can help to:

- Translate medical breakthroughs into cures
- Fund programmes to improve care
- Shape the next generation of leaders in healthcare

Obstetrics & Gynaecology (or OBGYN, O&G) relates to the care of women in pregnancy and delivery (obstetrics) and the care of women's diseases (gynaecology).

Postage will be paid by addressee. For posting in Singapore only.



SingHealth Duke-NUS OBGYN ACP

Level 3, Children's Tower KK Women's and Children's Hospital 100 Bukit Timah Road Singapore 229899

Information correct as at March 2016