香港腎臟基金會 HONG KONG KIDNEY FOUNDATION LIMITED

Kowloon City Dialysis Centre

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ANNUAL REPORT 2017

1 July 2016 - 30 June 2017

BOARD OF GOVERNORS

At the Annual General Meeting held on 12 July 2016, Mr. James Elms, Ms. Yvonne Lee, Ms. Candy Chea, Dr. Lui Sing Leung, Mr. Samuel Cheng, and Prof Fok Tai Fai were re-elected to the Board. Dr. Lui Siu-Fai was re-elected as Chairman, Dr. Li Chun-Sang and Ms. Maggie Ng as Vice-Chairpersons, Mr. Norris Yang as Hon. Secretary and Mr. Bernard Wu as Hon. Treasurer of Hong Kong Kidney Foundation.

CLINICAL SERVICE

(1) HAEMODIALYSIS SERVICE

In-centre haemodialysis

HKKF operates two haemodialysis centres – Kowloon City (KC) centre and WoChe (WC) centre in Shatin, providing subsidized haemodialysis treatment for patients with end stage kidney failure. Currently, KC centre is operating 6 shifts per week (9 stations) while WC centre is operating 11 shifts (13 stations) per week. Both centres are operating to full current capacity, providing treatment for up to 27 and 59 patients respectively. During 2016, 11 new patients were admitted to program. Total of 8,382 treatment sessions were performed.

Since March 2010, HKKF has supported the Hospital Authority (HA) Haemodialysis Public Private Partnership Program to provide haemodialysis to patients referred by HA. This program is cost-neutral to HKKF as the operation cost is covered by payment from HA. HKKF supports the program in the context of supporting HA to expand the provision of haemodialysis treatment for the needy patients in Hong Kong. Currently we provided 52 sessions per week for 20 patients. Total of 2,446 sessions of haemodialysis treatment were delivered in 2016 for this program.

WoChe centre underwent renovation and replacement of the water reverse osmosis system between 3 April to 3 July 2017. This was made possible by a generous donation of \$3.3 million by Hong Kong Jockey Club.

KOWLOON CITY DIALYSIS CENTRE



During 2016, 2751 subsidized haemodialysis sessions were performed at KC centre. Four patients have received treatment for more than 10 years. The average age of the patients was 61.

WOCHE JOCKEY CLUB DIALYSIS CENTRE



During 2016, 3185 subsidized haemodialysis sessions were performed at WC centre. One patient has received treatment for more than 10 years. The average age of the patients was 76.

Operation cost and subsidy for the in-centre haemodialysis program

The operation cost is around \$1,484 per session. The average fee charged for patients on the subsidised in-centre treatment program is only around \$1100 per treatment (unchanged since 2008). Hence, for 2016, the subsidies for the in-centre haemodialysis service was around \$400 per treatment, \$40,000 per patient per year, amounted to \$2.4 million for the 2 centres.

Nocturnal home haemodialysis(NHHD)

Since 2007, HKKF in conjunction with Hospital Authority has supported a NHHD program for patients who are able to perform self-care haemodialysis treatment at home, performed overnight for 3-4 nights per week. NHHD has a better outcome than the conventional treatment, HKKF provides a subsidy of \$3,000/ month for patient, who



has to self-pay around \$2000/month. HA provides the consumables for patient. HKKF will support up to 60 patients, requiring a subsidy of \$2.2 million per year. Currently 52 patients are supported by HKKF.

(2) AUTOMATED PERITONEAL DIALYSIS

The APD program was launched in 1997 to assist patients who would benefit from peritoneal dialysis that can be performed overnight at home, in particular, for patients who are working during the daytime and for patients who require helper to perform the dialysis. HKKF provides APD machines on free loaning to patients. The program is supported by generous donation from Individuals and organisations.



20th Anniversary of Automated Peritoneal Dialysis Program

This year, HKKF celebrated the 20th anniversary of our APD program. Since the launch, HKKF has procured 488 machines (equivalent of \$41 million). HKKF has procured 50 APD machines in 2016 and currently has 393 machines in service (377 for 2015). Since the launch of the program, HKKF has supported 1,232 patients with 107 new patients for 2016 (103 for 2015). There is a high demand for APD machines to meet the new applications and to replace old machines.

(3) SUPPORTING PROGRAMS (PARTIAL PAYMENT) FOR EXPENSIVE MEDICATIONS

- Anti-rejection drugs for kidney transplantation Prograf VI charity program In November 2015, Astellas Pharma HK donated \$200,000- to launch Prograf VI for the continuation of this subsidy program. The program is presently supporting 20 patients with an accumulation of 241 beneficiaries since the inception of Prograf I.
- Erythropoietin for end stage kidney failure patients (NESP)
 In 2014 and 2015, Kyowa Hakko Kirin (HK) Co made a donation of \$1M to HKKF to support patients with anaemia due to end stage kidney failure. Up to now, 150 patients have been supported.
- Drug for uncontrolled secondary hyperparathyroidism (Zemplar)
 In April 2015, AbbVie made a donation to HKKF to support patient with uncontrolled secondary hyperparathyroidism due to renal failure to be treated with Zemplar. The program is on-going.

MANPOWER FOR CLINCIAL PROGRAM

The in-centre haemodialysis services and the overall operation of HKKF are provided by a staff force consists of 12 nursing staff (1 Nursing officer), 5 supporting staff (3 F/T & 2 P/T) and an Administration Manager. The nurse to patient ratio for the in-centre haemodialysis service is 1:3. Two medical doctors (nephrologist), Dr. Ho Chung Ping and Dr. Yung C. U. Jonathan Timothy visit the two haemodialysis centres to supervise the dialysis treatment.

EDUCATION ACTIVITIES

World Kidney Day at Hong Kong
5 March 2017
Kidney Disease & Obesity – Healthy Lifestyle for Healthy Kidneys

This annual World Kidney Day at Hong Kong function was organised by Hong Kong Kidney Foundation, Hong Kong Society of Nephrology, Hospital Authority and Department of Health. The event was held at Kowloon Bay International Trade & Exhibition Centre on Sunday 5 March 2017. The officiated guest were Dr. Ko Wing Man, Secretary for Food and Health, HKSAR Food & Health Bureau and Dr. Constance Chan, Director, Department of Health.

The event was attended by around 800 people, medical and nursing staff, patients from renal units in Hong Kong, health care professionals and staff from the pharmaceutical companies. The focus was on Kidney disease and obesity, promoting "Healthy lifestyle for healthy kidneys".







Commissioned Training for medical professionals

HKKF supported the Renal Commissioned Training 2016 held on 21 and 22 January 2017, organized by Hospital Authority Central Renal Committee, Hong Kong Society of Nephrology, and HKKF on "Improving the outcome of renal graft: from good to Great". The speakers were Prof. Peter Nickerson from University of Manitoba, Canada, Prof. Christophe Legendre from Necker Hospital France and local expert.



Peritoneal Dialysis Update -26 March 2017

A symposium was held to celebrate the 20th Anniversary of HKKF Automated Peritoneal Dialysis program. The program included Prof. Roberto Pecoits-Filho, Professor of Medicine, Pontifícia Universidade Católica do Paraná, Brazil, Prof. Lo Wai Kei, Director of Renal Service, Tung Wah Hospital, Prof. Sydney Tang, Chairman, Hong Kong Society of Nephrology and Dr. Matthew Tong JP Governor, Hong Kong Kidney Foundation, speaking on topics: Global Trend in APD, Smart APD Prescription, APD and its Next Frontier, Impact of APD on Sleep and Past, Current and Future of APD".





Dr. Lui Siu-Fai presented a talk on "The Automated Dialysis Peritoneal Program in Hong Kong the challenges" at the of International meeting Society of Peritoneal Dialysis – Asia Pacific Chapter meeting held in GuangZhou on 22 March 2017. The meeting was attended by 3000 renal healthcare professionals from China.

HKKF Visiting Professor 2017

Prof. Roberto Pecoits-Filho, Professor of Medicine, Pontifícia Universidade Católica do Paraná, Brazil was the visiting Professor of HKKF for 2017, attended the Peritoneal Dialysis Update Symposium on 23 March 2017.

HKKF Eugenia Lee Education Scholarship

HKKF received a donation of \$1,000,000 from Ms. Eugenia Lee to establish a scholarship to facilitate junior renal doctors (trainee and young specialist) to attend overseas training course in nephrology and related topics as well as pre- or post-conference education program / workshop of major international renal meeting. Total of 12 renal doctors have been granted the scholarships for overseas training since the program inception.

Renal Nursing Course

The "Hong Kong Renal Nursing Course" organised by Institute of Advance Nursing, Hospital Authority, Hong Kong Society of Nephrology and HKKF was conducted during the period from 30 September 2016 to 16 June 2017. Total attendance was 50 nurses: 38 full course and 12 PD course.

HKKF Renal Research Grant 2016

In conjunction with Hong Kong Society of Nephrology, HKKF awarded a Renal Research Grant of \$60,000 to the top local research project in kidney disease for 2016 to Dr. Angela Wang, from The University of Hong Kong on the topic of "Validating a Novel Calcification Propensity Test in Predicting Progression of Vascular/Valvular Calcification and Mortality in a Prospective Incident Peritoneal Dialysis Cohort".

Promotion of Organ Donation

HKKF took a leading role to form the "Hong Kong Organ Donation Action Group" with other organsiations and societies with interest to promote organ donation. The group was formed in August 2016 and had held many organ donation program events over the past 10 months, including production of a poster to promote organ donation, bus tour round Hong Kong and an in-door event at Macpherson Stadium on 23 April 2018 attended by 1200 attendees.





















傳承大愛 支持器官捐贈 社會各界齊做大愛大使





大愛恩人 Endless Love - Healing Act

大愛的精神、永恆的奉獻、末期器官衰竭病人的恩人

Effective from 1 July 2017, The Board of Management of the Chinese Permanent Cemeteries in conjunction with Hong Kong Kidney Foundation to honour cadaveric organ donors with a memorial plaque at 將軍澳華人永遠墳場 - 將軍澳紀念花園.



與香港腎臟基金會合辦 遺體器官捐贈者 撒放骨灰及紀念牌匾計劃



永恆的奉獻



「大愛恩人」

為推廣簡約及環保的安葬方式,以及宣揚正面的遺體器官 捐贈,華人永遠墳場管理委員會(華永會)與香港腎臟基 金會合作,於2017年7月1日推出遺體器官捐贈者「大愛 恩人」計劃。華永會於將軍澳華人永遠墳場內的將軍澳紀 念花園B3區設立「大愛恩人」撒放骨灰區及紀念牆壁。紀 念牆上可以豎立360塊牌匾,用作紀念遺體器官捐贈者。 遺體器官捐贈者親屬可選擇將捐贈者的骨灰撒放於紀念花 園,並由香港腎臟基金會為「大愛恩人」竪立個人紀念牌 匾,表揚他們為末期器官衰竭患者和社會作出的貢獻。每 年春秋期間會在現場舉行紀念儀式。

計劃旨在向遺體器官捐贈者致以崇高的敬意,在辭世後捐 出器官,成為「大愛恩人」,讓末期器官衰竭等待移植的 患者有新的生命。







「大愛恩人」政策[,]程序

大愛恩人」是由香港器官移植行動小組提出,並由香港腎臟基金會執行。

參與「大愛恩人」的條件

如果符合「大愛恩人」定義條件,遺體 器官捐贈者的親屬可選擇參與計劃。

(1) 遺體器官捐贈者是必須為在香港永 久居住並有華人血統的人或其配偶或其 子女(根據華人永遠境場條例), (2) 親屬同意並簽署了遺體器官

"捐贈協議書

(3) 親屬同意在將軍澳華人永遠墳場內 的將軍澳紀念花園撒放捐贈者的骨灰

"器官包括心臟,肺,肝和腎

(全部或任何器官)

參與「大愛恩人」的程序

捐贈者去世後,家人可直接聯絡香港腎 臟基金會(在工作日工作時間致電2716

香港腎臟基金會的工作人員跟醫院確認 捐贈人是遺體器官捐贈者後,將會安排 接見親人。

- (1) 取得為捐贈者準備紀念牌匾的資料 (家庭也可以選擇按照標準自行設定紀 念牌匾)
- (2) 發出確認兩讓親人與華永會辦公室 預訂撒灰及安置石紀念牌匾的日期。





http://bit.ly/HKKF1707



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OTHER ACTIVITIES

HKKF Annual Patients Picnic

One hundred patients and their relatives together with doctors and nurses joined the HKKF Annual Patients Picnic on 20 November 2016. The group enjoyed a peaceful morning in an organic fruit garden in Sheung Shui. Participants also had fun in searching nostalgic food from old Hong Kong by visiting the two renowned food factories, Hang Heung and Koon Wah, in the afternoon.



FUND RAISING ACTIVITIES

Donation for replacement of water treatment system and renovation work at WoChe Centre by Hong Kong Jockey Club

HKKF is most grateful of a donation of HK\$3.3m by The Hong Kong Jockey Club Charities Trust for the replacement of the water treatment system and renovation work at WoChe Centre. The renovation work commenced on 3 April 2017 and completed on-time on 1 July 2017.

Donation for APD machines

During 2016, a total donation of \$1.34 million was received from Ms. Lee Cheung Pui Ling, Tessy Cheng Grove Estate, Mdm Lo Yuet Ming, Mrs. Victoria da Costa Davis, the late 朱陶琰 芳女士 and the late 黃漢光先生. These donations were used to purchase new APD machines for the machine free loan program.

Donation for charity drug programs

Astellas made a donation of \$350,000- in December 2016 to support Prograf VI, an antirejection drug subsidy program for new patients with kidney transplant.

Total donation received during 2016

Flag Day held in January 2016 generated a surplus of \$624,782- to the Foundation. Wu YS Charitable Foundation and Mrs. Millie Tong had each donated \$100,000- in the year to support HKKF operation. With an additional \$598,000 received from general public throughout the year HKKF acknowledged a total donation of \$3.2 million, on top of the donation of \$3.3 million by The Hong Kong Jockey Club Charities Trust.

Acknowledgement

HKKF acknowledges and thanks all the donors and sponsors who have supported the Foundation during the past year, in particular the sponsorship for the World Kidney Day and Peritoneal Dialysis Update.

HKKF acknowledges and thanks the partners – Hong Kong Society of Nephrology, Hong Kong Society of Transplantation, Hong Kong Association of Renal Nurses, Hong Kong Dietitians Association Ltd, members of Hong Kong Organ Donation Action Group, Hospital Authority and Department of Health for co-producing various education and health promotion events.

HKKF acknowledges and deeply appreciates the support of The Board of Management of The Chinese Permanent Cemeteries in supporting the 大愛恩人 program with the allocation of the space at the Memorial Garden at TKO Chinese Permanent Cemetery.

HHKF specially acknowledges the donation of HK\$3.3m by Hong Kong Jockey Club and the support by The Board of Management of The Chinese Permanent Cemeteries for the memorial garden program.

HHKF acknowledges the dedicated hard work and contribution of all the staff of the Foundation, in particular in ensuring a smooth and effective temporary relocation of the WoChe Centre to an ex-Hospital Authority Haemodialysis centre at Yau Ma Tei and back to WoChe centre over a weekend break on both occasions.