

香港腎臟基金會  
HONG KONG KIDNEY FOUNDATION LIMITED

**Kowloon City Dialysis Centre**  
376-378 Prince Edward Road  
First Floor, Kowloon, Hong Kong  
Tel: (852) 2716 5773, 2716 6778  
Fax: (852) 2718 5074  
**九龍城洗腎中心**  
九龍太子道 376-378 號一樓



Web site: <http://www.hkkf.org.hk>  
E-mail: [kidneys@netvigator.com](mailto:kidneys@netvigator.com)

**Jockey Club Dialysis Centre**  
G/F, 123-130 Tak Wo House  
Wo Che Estate, Shatin, NT., Hong Kong  
Tel: (852) 2684 1202, 2693 4826  
Fax: (852) 2684 1202  
**沙田賽馬會洗腎中心**  
沙田禾輦・德和樓 123-130 室

## ANNUAL REPORT 2020

1 July 2019 - 30 June 2020

### BOARD OF GOVERNORS

At the Annual General Meeting held on 24 July 2019, Mr. James Elms, Ms. Yvonne Lee, Ms. Candy Chea, Dr. Lui Sing Leung 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**

WoChe (WC) Centre provides subsidized haemodialysis treatment for patients with end-stage kidney failure. The WC centre with 14 stations operating twelve half-day shifts per week can provide treatment for up to 76 patients. During the reporting period, four new patients were admitted to the program (as existing patients stay on the program for a long duration). A total of 4,584 treatment sessions were performed.

The Kowloon City centre has remained closed since September 2017 due to extensive internal damage by rain leakage from the upper floors caused by the two typhoons in August 2017. Currently, the site is used as an office and storage space. The best plan is to await the redevelopment project of the entire vicinity by the Urban Council.



Since March 2010, HKKF has supported the Hospital Authority (HA) Haemodialysis Public-Private Partnership (PPP) Program to provide haemodialysis for patients referred by HA (and paid by HA). The PPP program increases the provision of haemodialysis treatment by the public sector in Hong Kong. Currently, HKKF provides 55 sessions per week for 21 patients. A total of 2,490 sessions of haemodialysis treatment were delivered in 2019 for the PPP program.

In total, 7074 sessions of haemodialysis treatment were provided in 2019. The operation cost was US\$229 per session. The fee charged for self-funded patients on the subsidized program was on average US\$148.

For 2019, the subsidy for the in-centre haemodialysis was around US\$4,440 per patient per year, amounted to US\$295,000 for the Foundation.



Dr. Lui Siu Fai and Dr. Li Chun Sang with the nursing staff.

- **Nocturnal home haemodialysis (NHHD)**



Since 2007, HKKF in conjunction with Hospital Authority has supported the NHHD program for the patient to perform self-care haemodialysis at home.

The treatment is performed by patient overnight, with or without an assistant, on 3-4 nights per week.

The clinical outcome and rehabilitation is better than the conventional twice or thrice weekly haemodialysis, with better blood pressure control, anaemia and kidney function blood test results.

HKKF provides a subsidy of US\$385 per month for a patient. Hospital Authority provides the consumables for the patient. The patient has to self-pay around US\$256/month.

HKKF will support up to 60 patients. Currently, 50 patients are supported by HKKF, requiring a subsidy amounting to US\$221,800 per year.

## **(2) AUTOMATED PERITONEAL DIALYSIS**

The Automated Peritoneal Dialysis (APD) program was launched in 1997 to assist patients who would benefit from peritoneal dialysis that can be performed overnight at home by the patient with or without a helper every night. This mode of dialysis is good for patients who are working during the daytime and for patients who require a helper to perform the dialysis for them overnight.



A patient on APD at home



A happy patient on receiving an APD machine



HKKF provides an APD machine for a patient to use at home on free loaning. To do so, since the launch of the program, HKKF has procured 727 APD machines (the equivalent of US\$7.7m) via donation received.

The program is supported by the generous donation from individuals and organizations. Sixty-three APD machines were procured in 2019. Currently, HKKF has 558 machines in service. Since the launch, HKKF has supported 1,715 patients, with 167 new patients for 2019.

The donation of US\$2.1m by Hong Kong Jockey Club in June 2019 to purchase 200 APD machines over three years (for replacement and new APD machine) has substantially reduced the burden on HKKF to replace APD machines in service for over 10 years.

### **Home Automated Peritoneal Dialysis machine Co-Funding Co-Use (CFCU) program** 家居自動腹膜透析機 共融共用互助計劃

1 Jan 2020

HKKF launched the CFCU program with the donation of 10 APD machines (HK\$840,000) by a donor and 5 APD machines by Baxter Healthcare Ltd Hong Kong. On 23 April 2020, the Estate of late Cheung Ching Lan donated US\$538,460 for HKKF to procure another 50 APD machines for the program.

The Co-Funding Co-Use (CFCU) program is for patients electing Automated Peritoneal Dialysis as the preferred modality of dialysis treatment. If a patient does not qualify for the free loaning of an APD machine from HKKF, they can elect to join the CFCU program. The patient is to contribute US\$350 per month to the CFCU Fund, for a maximum duration of 30 months. After 30 months, he/she can continue to use the machine without further contribution until he/she no longer needs to use the machine. On average, a patient may be on APD using the machine for 3-4 years, and some patients were on APD for up to 10 years.

The contributions by the patients to the CFCU Fund will enable HKKF to procure APD machines as required on a regular basis, as the contributing of US\$350/month for 30 months will amount to US\$10,769 to buy another APD machine for the program. CFCU is a self-sustain program. It is projected the initial donation of HK\$5 million to procure 60 APD machines may generate up to US\$3.2m for the CUCF Fund, enable the program to expand to a pool of 280+ APD machines, serving 400+ patients over 6 years.

Up to 30 June 2020, 14 patients have joined the program.

### **(3) SUPPORTING PROGRAMS FOR EXPENSIVE MEDICATIONS**

- **Anti-rejection drugs for kidney transplantation - Prograf VI charity program**

Astellas Pharma HK has donated US\$318,000 (in accumulation) to HKKF to support Prograf VI since November 2015. The program is currently supporting 35 patients with an accumulation of 311 beneficiaries since the inception of Prograf I.

- **Erythropoietin for end stage kidney failure patients (NESP)**

Kyowa Hakko Kirin (HK) Co has donated HK\$2M (in accumulation) to HKKF to support patients with anaemia due to end stage kidney failure. Up to now, 473 patients have been supported.

### ***EDUCATION ACTIVITIES***

#### **Central Commissioned Training Program 19-20 Jan 2019**

HKKF supported the annual training program by Hospital Authority. The program for 2020 was “Onco-Nephrology”. The international experts invited to run the Commissioned training were Prof. Mitchell Rosner from University of Virginia Health System, USA and Prof. Ben Sprangers from University Hospital Leuven, Belgium.



#### **HKKF Eugenia Lee Education Scholarship**

HKKF received a donation of US\$128,200 from Ms. Eugenia Lee to establish a scholarship for junior renal doctors to attend an overseas training course in nephrology and education program of the international renal meeting. Due to outbreak of COVID-19, the overseas training in USA this year was cancelled and two renal doctors had to postpone their overseas training. A total of 20 doctors have been granted scholarships for overseas training since the program inception.

#### **Hong Kong Renal Nursing Course**

The course organized by HA Institute of Advance Nursing, HKSN, HKARN and HKKF was conducted from 6 September 2019 to 15 May 2020. The total attendance was 50 nurses, including three nurses from the private sector.

## HKKF Renal Research Grant

In conjunction with Hong Kong Society of Nephrology, HKKF awarded a Renal Research Grant of US\$102,560 to two top local research projects in kidney disease: for 2018, Ms Lok Wing-yan (HKU) on “The role of lncRNA growth arrest-specific transcript 5 (GAS5) on TLR4-induced podocyte injury in diabetic kidney disease, and, for 2019, Mr. Xue Rui (HKU) on “The role of lncRNA Nuclear Enriched Abundant Transcript 1 (NEAT1) on Tubular Cell Injury in Diabetic Nephropathy.



## ***PUBLIC PROMOTION ACTIVITIES***

**World Kidney Day 2020 at Hong Kong - *Kidney Health for Everyone, Everywhere***, promoting the Eight Golden rules to protect your kidneys.

Because of the COVID-19 outbreaks, all WKD activities were cancelled, except for one promotion program by Dr. Lui Siu Fai at the RTHK Radio 1 program 精靈1點.



Dr. Lui was the co-Program Director of the International Steering Committee of World Kidney day and one of the Co-authors (together with Professor Philip Li) of an editorial on World Kidney Day published in 22 scientific journals.



On March 2020, The Board of Management of the Chinese Permanent Cemeteries has increased the capacity for the mounting of a memorial plaque from 360 donors to 424 donors. Currently, we have honoured 38 donors at the site.



## Kidney Transplantation in Hong Kong – 50 years. The past and the Future



On 15 December 2019, a press conference was jointly organized by Hong Kong Kidney Foundation, Hong Kong Society of Nephrology, Hong Kong Urological Association, Hong Kong Society of Transplantation and The Hong Kong Society for Histocompatibility and Immunogenetics. It was a celebration of the achievement of kidney transplantation in Hong Kong and to promote organ donation. The press conference received extensive coverage on the media.



The speakers were: Dr. CH Leong (President of HKKF) who performed the first kidney transplant in Hong Kong, Dr SF Lui, Chairman of HKKF, Dr. Yung Chung Yu, Hong Kong Society of Nephrology, Dr. Eddie Chan, Hong Kong Urological Association, Dr. KM Chow, Hong Kong Society of Transplantation and Dr. Janette Kwok, Hong Kong Society for Histocompatibility and Immunogenetics.



## 40<sup>th</sup> Anniversary Dinner of Hong Kong Kidney Foundation

The 40<sup>th</sup> Anniversary Dinner was held to celebrate the work of HKKF for the past 40 years. The guests of honour was Professor Sophia Chan, Secretary for Health, Food and Health Bureau, HKSAR. The guests enjoyed the dinner, dancing performance by members of the Board, renewed old friendship, establish new friendship as partners for the future of HKKF.



Dr. Leong Che-Hung, President & Dr. Lui Siu-Fai, Chairman of the Hong Kong Kidney Foundation  
request the pleasure of your company to attend the 40<sup>th</sup> Anniversary Charity Dinner of the Hong Kong Kidney Foundation

關愛腎患同行四十載

全心服務腎病患 維護腎康展未來

on Saturday 6<sup>th</sup> July 2019 Reception at 6.30 pm, Dinner at 7.00 pm  
at Ball Room, Sheraton Hotel, Nathan Road, TST, Kowloon, Hong Kong.

Guest of Honor: Professor Sophia Chan, JP, Secretary for Food and Health, HKSAR











## ***PATIENT ACTIVITIES***

Picnic in 2019 was suspended owing to the unsettled situation in Hong Kong.

## ***AFFILIATION OF INTERNATIONAL FEDERATION OF KIDNEY FOUNDATIONS***

Dr. Lui Siu-Fai is a Council member and the President-Elect member of the International Federation of Kidney Foundation (IFKF). Dr. Lui is supporting the operation of IFKF as the Hon Executive Director (pro bono), with a key role in the re-launching IFKF as IFKF-WKA (World Kidney Alliance) to work with patient groups around the world. He is the Project Director (IFKF's representative) for the World Kidney Day Steering Committee.

## ***FUND-RAISING***

Every year, HKKF needs to raise a substantial amount of fund to support the charitable programs:

- to procure around 50 APD machines to meet the demand (amounting to US\$538,460),
- to support the in-centre haemodialysis program (amounting to US\$256,410 and
- to support the home nocturnal haemodialysis (amounting to US\$230,770).

A total of US\$833,333 was raised during the year of 2019.

On 29<sup>th</sup> June 2019, the Hong Kong Jockey Club Charitable Trust has made a donation of US\$2.1m for a 3-year program to buy APD machines for replacement and new purchase. From 1 October 2019 to 30 June 2020, total 30 APD machines were replaced and 20 APD machines were bought for new patients at total donation amount of US\$538,460.

To celebrate the 40<sup>th</sup> Anniversary of HKKF, fundraising activity cum Charity Dinner were held during June-July 2019. Aggregate donations of US\$387,436 were received from various donors in support of services rendered by HKKF.

## COVID-19 Hong Kong Kidney Patient Support Fund and Program

7 March 2020

Hong Kong Kidney Foundation, Hong Kong Society of Nephrology & Hong Kong Association of Renal Nurses set up the COVID-19 Hong Kong Kidney Patient Support Fund and Program to support patients facing difficult and financial burden to obtain surgical masks.

US\$128,205 was raised with the strong support from our partners / and pharmaceutical companies, enable the project to purchase 300,000 surgical masks, to provide each of the 11,000 patients on renal replacement therapy under Hospital Authority and at charitable centres with 25 surgical masks.



### 逾萬腎衰竭病友需口罩 善長捐贈配合醫護解困

【本報記者王慧儀報導】香港腎臟基金會、香港腎科學會及香港腎科護理學會，為支援在港接受洗腎治療的腎衰竭病友，特別設立「COVID-19香港腎科病友支援行動及基金」，以協助病友在面對COVID-19疫情期間，獲得必要的醫療及生活支援。

由於COVID-19疫情爆發，加上洗腎病友本身免疫力較低，且需長期接受治療，因此他們在面對疫情期間，需要更多的醫療及生活支援。基金會、學會及護理學會，特別設立「COVID-19香港腎科病友支援行動及基金」，以協助病友在面對COVID-19疫情期間，獲得必要的醫療及生活支援。

基金會、學會及護理學會，特別設立「COVID-19香港腎科病友支援行動及基金」，以協助病友在面對COVID-19疫情期間，獲得必要的醫療及生活支援。

包德仁（右二）正與醫護人員交談。

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基金會、學會及護理學會，特別設立「COVID-19香港腎科病友支援行動及基金」，以協助病友在面對COVID-19疫情期間，獲得必要的醫療及生活支援。

包德仁（右二）正與醫護人員交談。

第五屆籌備工作小組成員

本報記者王慧儀

世界

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## **ACKNOWLEDGEMENT**

### **Donations for the APD program**

- Hong Kong Jockey Club Charitable Trust \$16.8m for the replacement and new APD machine program.
- SK Yee Medical Foundation - US\$53,856
- Baxter Healthcare (APD machines for the APD programs)

### **Donations for Co-Fund Co-Use APD Program**

- The Lui's family donated US\$108,970 to launch the Co-Fund Co-Use APD Program commenced on 1 January 2020.
- The Estate of late Cheung Ching Lan donated US\$538,460 for HKKF to procure 50 APD machines for the program.
- Baxter Healthcare for the APD machines for the Co-Fund Co-Use program

### **Donations from Charity Dinner**

- Donors from Charity Dinner: BBG Promotion, We Software Co, Mdm Lam Mei, Very Good Int'l Holdings Ltd., Mdm Wong Len, Mr. Samuel Cheng, Loving Care Assn., Jennifer F Liu Charitable Foundation, L&T Charitable Foundation, Board of Governors of HKKF, and friends & partners of HKKF.

### **Donations for Education Fund**

- Kyowa Kirin Hong Kong Co., Ltd., Pfizer Upjohn HK Ltd, Roche HK Ltd., Otsuka Pharmaceutical (HK) Ltd., Amgen Asia Holding Ltd., and AstraZeneca HK Ltd.

### **Donation for the Charity Drug program**

- Astella Pharma HK Company donated a sum of US\$48,718 to support the anti-rejection drug (Prograf VI) program in 2019.

### **The COVID-19 Hong Kong Kidney Patient Support Fund.**

- **捐贈機構:**  
百特醫療用品有限公司、費森尤斯醫藥香港有限公司 瑞士諾華製藥(香港)有限公司  
費森尤斯卡比香港有限公司、香港安斯泰來製藥有限公司、  
阿斯利康香港有限公司、德國寶靈家殷格翰(香港)有限公司、  
協和麒麟香港有限公司、羅氏大藥廠香港有限公司、  
香港大塚製藥有限公司、諾和諾德香港有限公司、  
Lapton E&M Ltd。
- **籌辦及捐贈機構:** 香港腎科學會、香港腎科護士學會

### **Other supporters / partners**

- The support of The Board of Management of The Chinese Permanent
  - All the donors and sponsors who have supported the Foundation during the past year, in particular, the sponsorships for the World Kidney Day program.
  - Our partners – Hong Kong Society of Nephrology, Hong Kong Society of Transplantation, Hong Kong Association of Renal Nurses, Hong Kong Dietitians Association Ltd, Hong Kong Organ Donation Action Group, Hospital Authority and Department of Health for co-producing various education and health promotion event
  - The dedicated work and contribution of all the staff of the Foundation.
-