

FRIENDS OF HKU BULLETIN WINTER 2020

GRATHUDE

Since the outbreak of SARS-COV-2, The University of Hong Kong (HKU) has been working hard to confront the crisis. HKU's medical professors have been racing against time to explore the science of the virus, its detection, prevention and cure. Its experts have offered their insights to the government, and have communicated tirelessly with the news media and provided prompt advice to the public. Still other colleagues, students, and alumni have been striving to support different sectors in the community and mitigate the impact of the pandemic however they can.

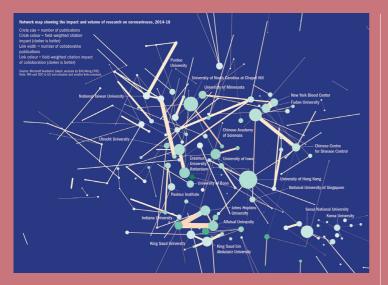
To show an overview of HKU's actions to combat the novel coronavirus, the fightcovid19.hku.hk website was launched to serve as a platform to communicate, evoke and inspire. The website is a depository of HKU's efforts in research, learning and public service. The project is supported by the HKU Senior Management Team and administered by the Development & Alumni Affairs Office (DAAO).

In view of the pandemic and its impact on the economy, HKU also established a HKU COVID Relief Fund to support students and community members in need. #Teach*for*Good, enabled by the Relief Fund, reached out to grassroot secondary school students who were adversely impacted by COVID-19. During the summer months, HKU graduating students enrolled as #Teach*for*Good tutors and conducted 93 online classes for Secondary 4 and 5 students who were preparing for public exams. "We want to let the students know they are not alone," said Husnain Tariq (BA 2020). 100 iPads and 1,000 data cards were provided to schools to support the students' online learning.

Phase 2 of #Teach*for*Good began in late September to support the Speech, Language and Hearing Clinic of the HKU Faculty of Education in providing therapy to low-income patients as well as internship opportunities for 150 HKU Speech & Hearing Sciences students. "The learning process should not be hampered by school suspension. A good way to give back to the community is to utilise my skill set, which is teaching English." said Catherine Lam (BA 2020), #Teach*for*Good tutor.

Let's fight a good fight together: fightcovid19.hku.hk





HKU NO.I IN CORONAVIRUS Research worldwide

According to Microsoft Academic, HKU leads the way in terms of saliency, number of citations, publications and H-Index in coronavirus research throughout the years and has been named by Times Higher Education as one of the "powerful research clusters that have developed globally in the field of coronavirus research in recent years."

The above network map shows a number of powerful research clusters that have developed globally in the field in recent years, with particular centers of expertise at HKU (which was closely involved in the work on SARS), in the US (most prominently involving the University of North Carolina), in Europe (centered around Utrecht University and Erasmus University Rotterdam) and in the Middle East (likely a reflection of research on MERS).



ENGINEERING STUDENT INVENTS Reusable Nanofibrous face mask

A team of undergraduate students, led by Mr. Junwei Zhang and Ms. Yan Tung Lo, and under the supervision of Professor Chuyang Tang and Dr. Hao Guo at the Department of Civil Engineering at HKU, has successfully developed reusable face masks with novel air filters.

The filters, having a nanofibrous structure prepared by electrospinning, show significantly higher particle removal efficiency compared to existing filter materials used for face masks. Moreover, the filters are reusable after simple rinsing and drying. Amid the COVID-19 pandemic, the team hopes to enhance the reusability of masks and reduce secondary environmental pollution caused by mask disposal.

The team has filed for a US Provisional Patent with assistance from the Technology Transfer Office of HKU. The mask has received a Gold Medal, a "Top 20 Best Invention Award," and a "Special Award by Toronto International Society of Innovation & Advanced Skills (TISIAS)" in the 5th International Invention Innovation Competition in Canada. The group is exploring potential collaborations with industrial partners to commercialize the technology.

"FIRESIDE WEDNESDAY" ONLINE SERIES



The COVID-19 pandemic has put a halt to gatherings and events at all levels. In order to give students, alumni and young people the opportunity to share experiences and explore new ideas, HKU turned its regular "Fireside Chat" event into live chat program "Fireside Wednesday".

Each episode focuses on one topic, ranging from tourism, retail, technology, social, NGOs and education, to freelancing and startups. Alumni and students can explore new opportunities, make use of HKU's extensive networks, and discover new resources at HKU iDendron, a hub on campus for nurturing an entrepreneurial and innovative spirit, a co-working space and incubator for HKU early-stage startups.



WINTER 2020

Protecting Our Planet

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DEPARTURE OF TWO DEAR FRIENDS

It is with deep regret and profound sadness we annonnce the departure of two valued alumni, Dr. Kit-Fun Lau and Dr. Raymond Li, in May and June respectively.

Dr. Kit-Fun Lau served as President of the HKU Alumni Association of Northern California until 2019, and fought a tough battle with lung cancer. She graduated from HKU with a B.Sc. degree in 1979 and an M.Phil in Physics in 1982, and was awarded a Ph.D. by Brown University. In her career as a Biostatistician and Genetic Statistician, she worked at a number of biotechnology companies including Celera Diagnostics, InVentiv Health, VitaPath Genetics, and as Principal of TBS Analytics in 2014.

Dr. Raymond Li was one of the founders of the HKU Alumni

Dr. Raymond Li 李家仁醫生 (1941 – 2020) front row middle Dr. Kit-Fun Lau 劉潔芬博士 (1957 – 2020) front row right

Association of Northern California, and served as its treasurer until 2019. He graduated from HKU in 1967 with a MBBS degree. After training in pediatrics, neonatology and perinatology in the US he started his practice as a pediatrician in San Francisco. Dr. Li cared for thousands of children and served on the San Francisco Chinese Hospital Board for many years as a member and, for one term, as president. He was greatly involved in the fundraising effort to build the new Chinese Hospital. When he retired in 2018, the City of San Francisco named September 10, his birthday, as "Dr. Raymond Li Day" in his honor.

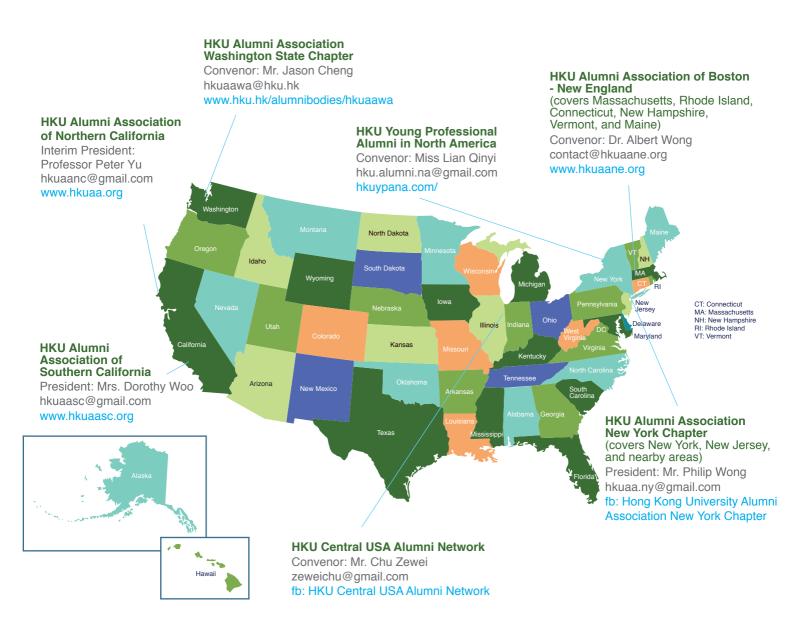
In memory of these two dear friends, the Friends of HKU Scholarship in 2021 will be named in honor of Dr. Lau and Dr. Li. Alumni and friends may donate to the scholarship by visiting usfriends.hku.hk/donateonline



HKU ALUMNI NETWORKS IN THE U.S.

Keep in touch with your respective alumni convenors! If you know of any alumni who may not be aware of the chapters/networks below, please reconnect them. Contact information can be updated at www.hku.hk/daao/oad

You can also visit the HKU alumni webpage to check the latest news of the alumni networks! www.alumni.hku.hk/whatson



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