

# The Hong Kong Experience in Resuming Normal (Elite Sports Training)

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# Coronavirus Disease (COVID-19) in HK

#### As of Dec 31, 2020

- 4<sup>th</sup> wave of outbreak (since Dec 2, 2020)
- 8779 confirmed cases
- 147 death



# Hong Kong Sports Institute (HKSI)

#### **During the COVID-19 pandemic**

#### **Principles:**

> To maintain the training of HKSI athletes in a clean and safe environment

#### **Fact**

> One of the very few elite sports training centers still operating in the world



## Lessons learned from SARS

- Well-studied and practiced preventive measure
  - Severe Acute Respiratory Syndrome and Sport, Facts and Fallacies (So et al., 2004)
  - Avoiding contact, personal hygiene and improving immunity
- Guidelines against different levels of outbreak
  - HKSIL alert and action plan
  - Work along with the Government guidelines and policy
  - Precaution measures, Personnel returning to HK, Control access, Infection control supply, Environmental hygiene
- Reviewing present situation with medical experts



## Define the HKSI Guidelines

- "Preparedness of suspected/positive cases of the COVID-19 and follow-up guidelines for HKSI":
  - General Preparedness & Vigilance;
  - Alert Response Level;
  - Serious Response Level;
  - Emergency Response Level;
  - Urgent Response Level;
- Updated on Feb 17, 2020;
- Prevention details are included for each level;
- Appendices: prevention guidelines, body temperature report template, specific cleaning guidelines for different levels.



## Highlights of HKSI's current practice on COVID-19

- COVID-19 Test / week (athletes, coaches & others)
  - 3 Closed camp
    - 6 ETSTD Centre directly support the closed camp
  - 17 Sports in the closed camp (>250 athletes & ~60 coaches)
  - 20 ETSTD staff to stay in the camp and give direct support
- 50 The no. of athletes in the fitness training center at the same time



## COVID-19 in HK



- 1st confirmed case (Jan 22)
- Government measures
  - Escalated to Emergency Response Level
  - Closed indoor, paid outdoor leisure facilities, aquatic facilities and public gym
- HKSI measures
  - Emergency Responses Level
  - Cancellation of all Junior and part-time training (Jan 28)
  - Work from home arrangement for non front line service staff (Jan 30)



# Less COVID-19 cases in Europe and USA FEB



- HKSI measures
  - Encourage teams and athletes to go overseas for training
  - Teams and athletes were in France, Canada, USA, Japan



# Due to the outbreak in Europe and Japan



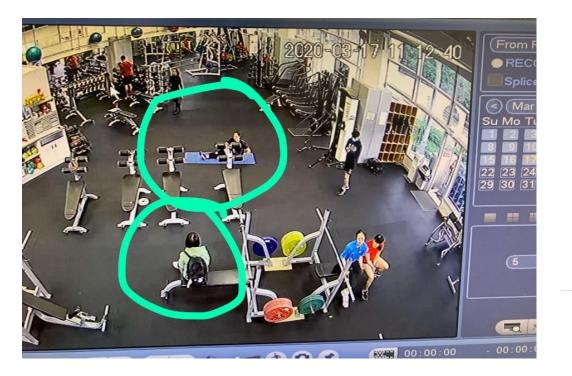
- Government measures
  - Avoid unnecessary travel (Red Outbound Travel Alert)
- **HKSI** measures
  - Due to confirmed cases on the same flight that HKSI athletes/staff returned to HK (not required any compulsory quarantine by the government)
  - Provide COVID-19 testing for returning HKSI athletes/staff



#### 5 confirmed cases from overseas team



- HKSI measures
  - Deep cleaning of HKSI
  - Trace close contact history
  - Initiate COVID-19 tests





## Second wave outbreak



#### Government measures

 Closed indoor, paid outdoor leisure facilities, aquatic facilities and public gym

#### HKSI measures

- First closed camp started (Mar 25)
- Test for athletes joining closed camp training
- Test for coaches and staff changeover for the camp
- 351 tests were done and all negative





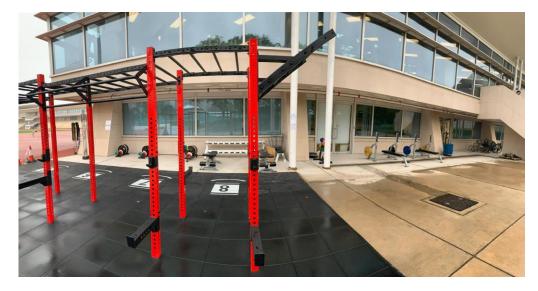
## Second wave outbreak

- HKSI measures (Cont.)
  - Closed indoor fitness training centre
  - Set up outdoor fitness training area













## HK's COVID-19 cases are down



- Zero local cases for 17 days (>2 weeks) since mid-April
- HKSI measures
  - Seek medical experts' consultation and review on policy



#### HK's COVID-19 cases are down



- Government measures (in early May)
  - Most civil services resume and work in office
  - Reopen most sport facilities
  - Resume school in phases
  - Relax on public gathering restriction

#### HKSI measures

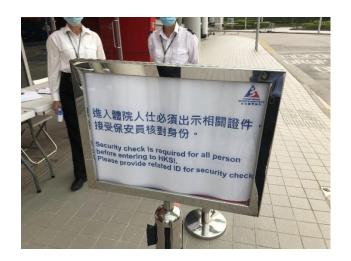
- Reopen campus and resume normal training (May 8)
  - Limited to senior FT and OG/PG PT athletes
  - Gradual open to junior and other PT athletes
  - Almost 800 athletes (>80%) resume training



### HK's COVID-19 cases are down



- HKSI measures (Cont.)
  - Health declaration required and constantly updated
  - Symptom-alertness procedures strictly uphold
  - Constant precautions reminders
  - Constant review of policy









## Training of athletes (outside the camp)



- Provide Nutritional tips to athletes during the pandemics
- Provide Psychological tips to athletes to cope with the cancellation of competition and other situations
- Provide video of strength and conditioning to athletes during the Pandemics











## Engaging the community



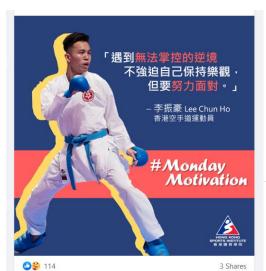
- Motivational speech from Athletes on FB and IG
- Regular health and workout tips from Athletes to general public
- Encouraging word from athletes to urge general public to stay home to fight the pandemics













### Third wave outbreak



- 14 confirmed cases reported (Jul 7)
  - 9 new local cases with unknown sources of infection (risk of community outbreak)

#### Government measures

- EDB announced the early commencement of school summer holiday (Jul 10)
- Closed of private gym and LCSD sports facilities (Jul 14)

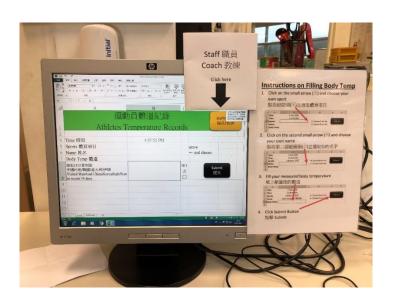


## Third wave outbreak



- HKSI measures
  - Closed camp again for FT and OG/PG PT athletes (Jul 29)
  - Ensure the cleaning and disinfection of the SMC
  - Spread treatment beds in Sports Medicine Centre







### Third wave outbreak



- HKSI measures (Cont.)
  - Ensure the cleaning and disinfection of the Fitness Training Centre
  - Social distancing during training
  - Access to Fitness Training Centre was restricted to 30 athletes per session









## Local cases has been decreasing



#### Government measures

- Re-open cinema, beauty parlour, some outdoor sports premises for activities involving little physical contact
- Online appointments of the Universal Community Testing Programme (UCTP) (Aug 28)

#### HKSI measures

 Established a list of colleagues who commute and will have some contact with the athletes, coaches and staffs in the closed training camp



#### Local cases were stable



- Government measures
  - Universal Community Testing Programme (Sep 1)
  - Most civil services resume and work in office
  - Reopen most sport facilities
  - Relax on public gathering restriction
  - Mask-wearing of public still in effect



### Local cases were stable



- HKSI measures
  - Weekly test for all HKSI personnel (Sept 14)
  - Resume normal open-camp training (Sept 18)
  - Limited to Tier A FT athletes
  - Abide with Government requirements









## Local cases were stable



#### HKSI measures

- The campus to reopen to All PT athletes (Oct 15)
- Arrange >1,300 tests per week to all athletes/coaches/staff
- Manage and follow up tests
- Strengthen the campus cleaning and disinfection
- Strengthen the implementation of personal hygiene
- Overseas training and competition recommendations to Sports



## Local cases has been increased



- Cluster of local cases
  - Residential building
  - Nursing home
  - Dance group, etc.



#### Fourth wave outbreak



#### Government measure

- A new virus variant with higher transmissibility is spotted in the UK
- Compulsory quarantine for 21 days (persons from outside China)
- Stay at designated Quarantine Hotel Scheme
- Government makes Regulation (Use of Vaccines)

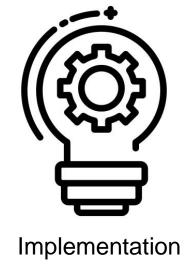
#### HKSI measures

- Closed camp again for FT athletes (Dec 3)
- Maintain weekly test for closed camp athletes and coaches









**HKSI POLICY ON COVID-19** 



# **Preparation**



- Review after SARS outbreak in Hong Kong
- A comprehensive preventive guidelines were developed and in operation
- Continuous monitoring and update of the guidelines as required



### Information



- Constant update of the COVID-19 from Government and press
- Regular policy review base on Evidence & Science
  - Internal and external medical expert groups were formed and regular meetings were held
- Regular communication with the Department of Health and the Centre for Health Protection
- Keep update on the world research findings and practices



# **Implementation**

- Hygiene (personal & environmental)
- Access control
- Test / Trace / Isolate
- Closed training camp operation
- Operation guidelines (positive cases, contact tracing, etc.)





### Elite Training Science & Technology Division Hong Kong Sports Institute

#### **Thank You**