



Empowering a non-governmental organization to improve the oral health status of Non - Ethnic Chinese (ethnic minorities and migrant workers) in Hong Kong.

TEAM

Dr. Prasanna Neelakantan

Dr. Yiu Yan Leung

Professor C.H. Chu

Faculty of Dentistry, The University of Hong Kong

June 2020

60 Undergraduate and Postgraduate Student Volunteers

- Complement students' learning journey
- Effectively hone clinical skills
- Understand and apply basic concepts to identify dental issues in the limited time
- Show professional understanding care and empathy to patients

5 Non-Governmental Organization partners

- Create an avenue to determine the oral health status
- Enhance communities' self-care capacity
- Understand the knowledge gap of dental health

1169 service event participants

- Provide primary dental screening
- Demonstrate effective brush & floss instructions
- Distribute education informational materials

2500 Non-Ethnic Chinese community members

- Information on maintenance & preventive care
- Facilities available in dental emergency & non-emergency situations
- Initiate self-care oral health measures

7 dental health fairs & 1 online oral health talk

- Raise awareness of the importance of oral health
- Reach out to the NEC community in different districts
- Ensure effective event outcomes



Teaching & Learning Impact

Awareness on dental health importance

Professional care & empathy

Basic concept application

Developed clinical skills

Wider patients pool

Customize oral health knowledge

Efficiently screen patients

NGO & Community Impact

Develop self-care skills

Determine NEC oral health status

Correctly brush and floss

Understand personal dental issues

Awareness on dental health importance

Potential to create a framework for policy

Obtain preventive treatment knowledge

NGO Partners

- Awareness on the NEC
Community needs
- Inspire more efforts locally
- Value the importance of dental health
- Determine the oral health status of NEC community

Service Participants

- Exposure to facilities
- Obtain information on treatment services for maintenance and preventive care
- Receive free screenings to understand status of their health

District Counsellors

- Create a framework for positive policy measures to enhance dental health access
- Accelerate the translation of prevention research into a real community setting
- Raise dental health awareness.

Undergraduate Students

- Interact with diverse patients
- Screen 40 patients per fair
- Demonstrate brush & floss effectively
- Share fundamental oral health knowledge
- Realize the community impact of their profession

Postgraduate Students

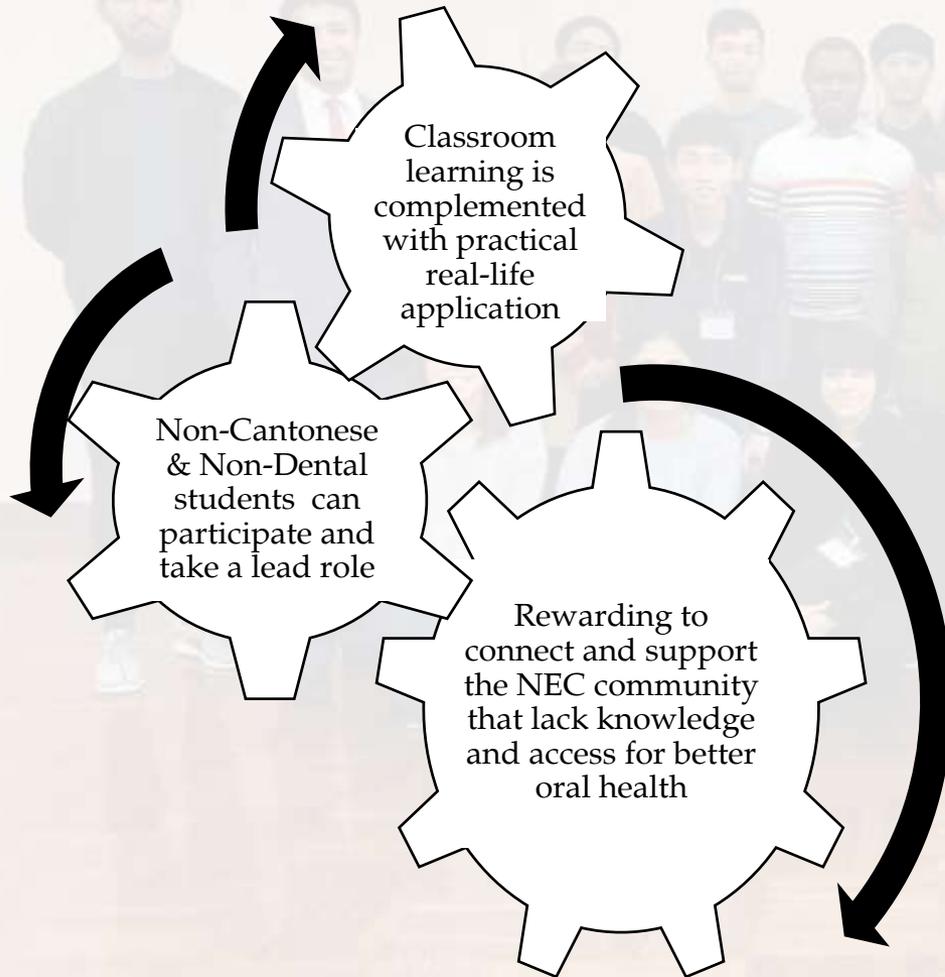
- Mentor younger students
- Guide them to improve their skills
- Show various clinical examination styles
- Exposure to the dental health situation in Hong Kong

Faculty Staff

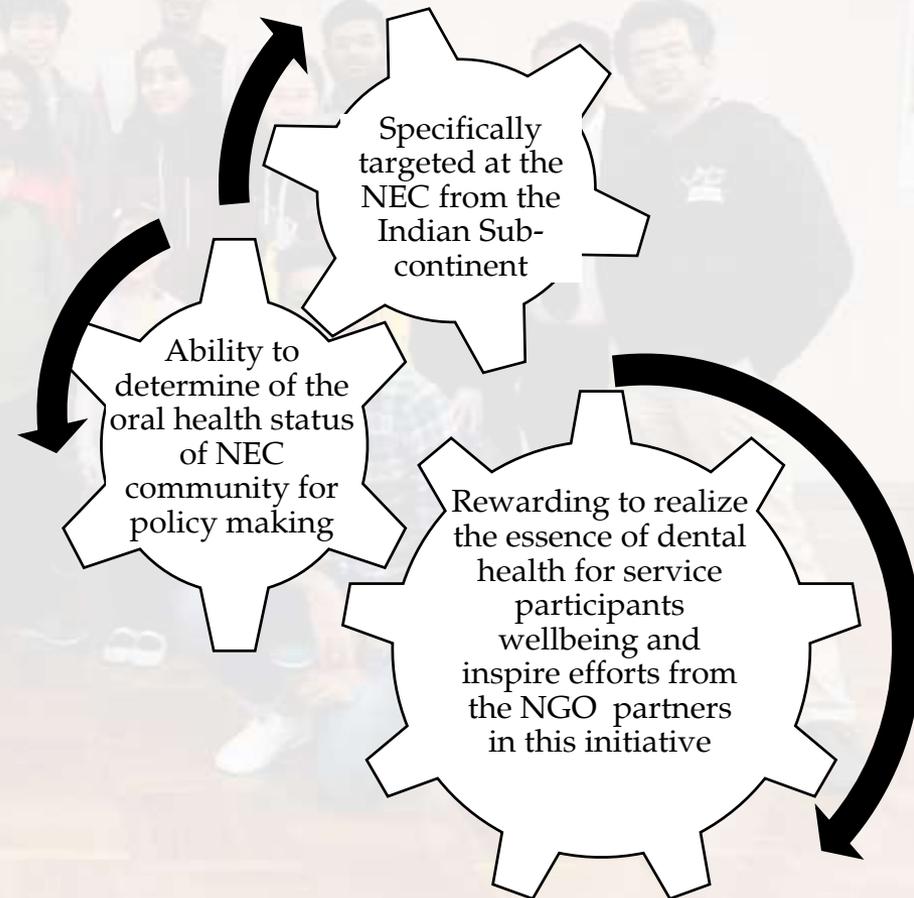
- Enhance students' learning journey
- Understand the gap of facilities available
- Raise awareness of dental care importance
- recommend measures for self-care
- Determine the oral health status of NEC community



Teaching & Learning



Non-Ethnic Chinese Community





Engaging non-dental students



Guiding dental students



Mentoring dental students



Overseeing dental charts and
treatment prescriptions



Discussing information on available
facilities in Hong Kong

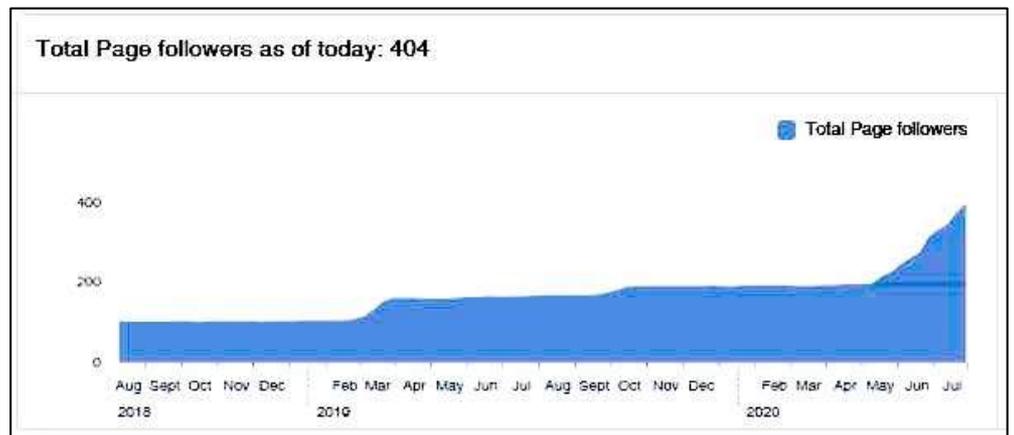
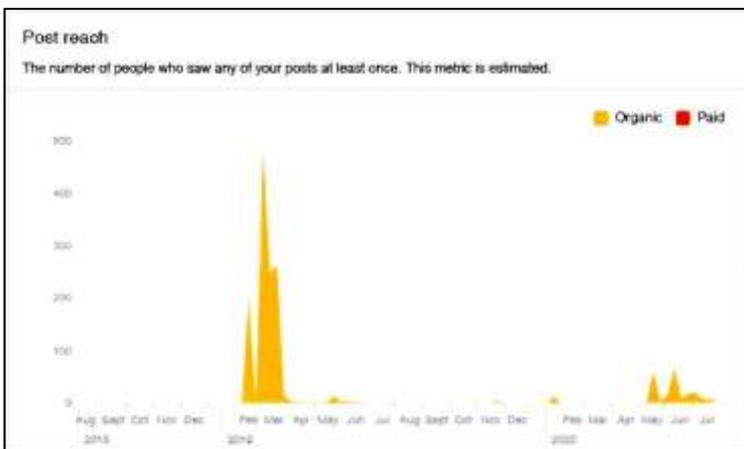
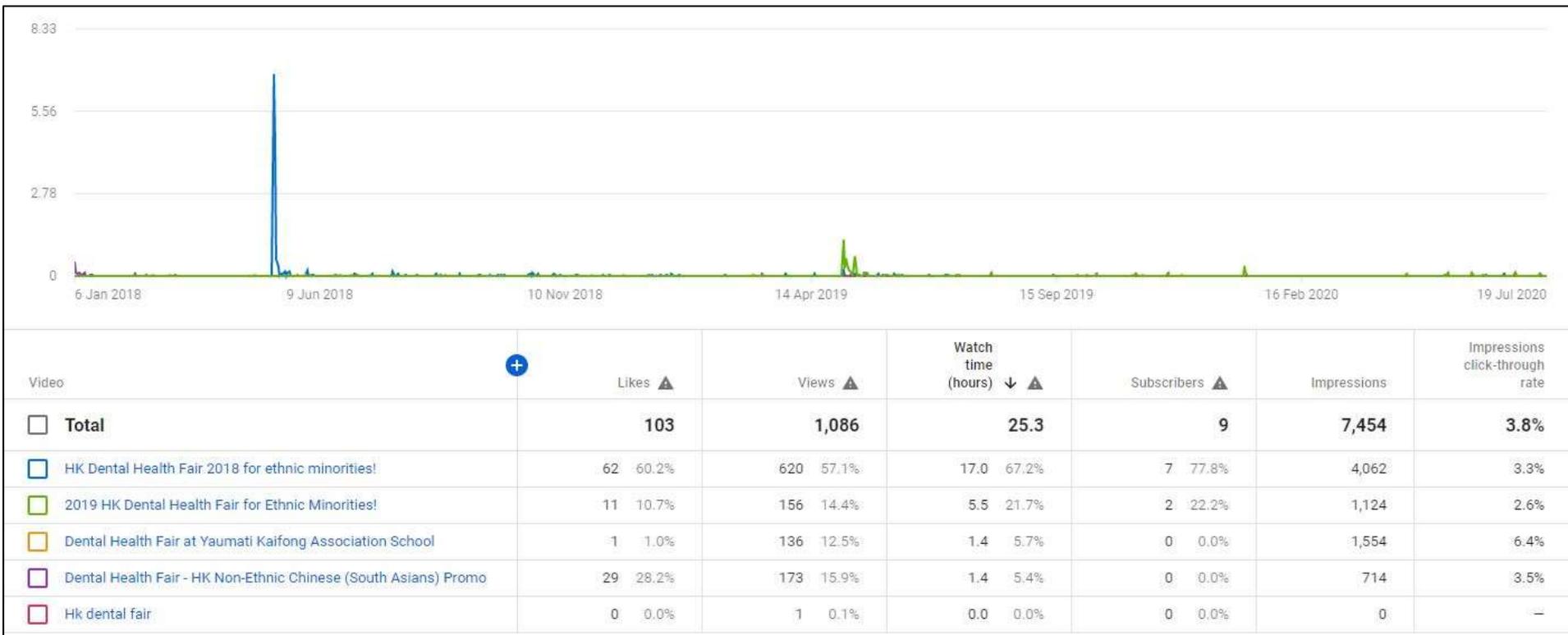


Screening by senior and junior
NEC Community members



Impact Achieved

Online Engagements with NEC Community



Oriental Daily



香港的非華裔社群約有四十四萬八千人，儘管香港有保障少數民族健康權利的法律，但由於語言、文化、宗教信仰的差異，以及基於種族、移民身份和國籍等因素，他們在尋找牙科服務時

總面對兩難境地：要麼去昂貴的私人診所，要麼飛回自己國家接受治療。同時，他們亦不清楚香港的牙科服務。

提供外展服務 多語講解

有見及此，香港大學牙醫學院在二〇一七年起與醫護行者、印度協會、巴基斯坦商會等非牟利機構合作，為非華裔社群提供外展牙科服務，以改善他們的口腔健康。約千二名香港非華裔社群接受外展的基本牙科服務，包括進行免費的初步牙科檢查、接收口腔健康教育和口腔護理資訊。他們亦獲贈印有烏都語、印度語等介紹本港口腔護理地點的宣傳品。

今年牙醫學院續與非牟利機構合作，服務非華裔社群。由於疫情關係，外展牙科服務需延期進行。然而，牙醫學院會與醫護行者、印度協會和巴基斯坦商會舉辦網上直播，以印度語、烏都語和英語講解保持口腔衛生的貼士、外展服務的資訊和解答與會者有關口腔健康的提問。活動詳情如下，歡迎參與：

- 日期：6月23日 (星期二)
- 時間：晚上7時至8時
- 語言：印度語、烏都語和英語
- 講者：牙醫學院根管治療臨床助理教授蕭榮朗醫生和學生，以及印度協會、巴基斯坦商會和醫護行者的代表
- 連結：<https://hku.zoom.us/j/96509561379?pwd=N2JWeWMycVCSsNwIdS0kyRWI1dz09>
- (Meeting ID:96509561379 Password:880347)
- 查詢：denter@hku.hk

牙醫學院根管治療臨床助理教授 蕭榮朗醫生

為非華裔社群睇牙

網上直播護理口腔

India Education Diary

HKU Faculty of Dentistry provides dental service to non-ethnic Chinese Oral health talk webinar

By India Education Diary Bureau Admin - June 21, 2020

The Faculty of Dentistry of the University of Hong Kong launched **"Gateway to Dental Health"** project in 2017 and has been working hand in hand with NGOs to provide free dental outreach service to Non-Ethnic Chinese (NEC).

This year, despite the postponement of our outreach dental services due to the pandemic, we will continue to provide oral care support to the NEC community. Together with the India Association Hong Kong, Pakistan Association of Hong Kong and Health in Action, a webinar will be held to share oral health tips, information on dental services and to respond to self-care questions.



HKU Faculty of Dentistry provides dental service to non-ethnic Chinese Oral health talk webinar
21 Jun 2020

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HKU Faculty of Dentistry
29 June at 11:17

[Knowledge Exchange] On 23 June, the Faculty hosted a live webinar to share oral health tips and information on dental services to non-ethnic Chinese. The recorded version is ready now, please visit: <https://youtu.be/ApsPaxVr7Z4>

Recorded Webinar: Dental Health - A Gateway to Better General Health

Speakers:

- Dr Prasanna Neelakantan, Clinical Assistant Professor in Endodontics, Faculty of Dentistry, HKU
- Dr Abrar Khawaja, MDS (Periodontology), Faculty of Dentistry, HKU
- Ms Gunjan Gupta, BDS Year 4, Faculty of Dentistry, HKU
- Ms Amrita Sanju Daryanani, Project Assistant, Faculty of Dentistry, HKU
- Ms Miriam Leung, Registered Pharmacist, Health In Action
- Ms Sushila Gurung, Health Ambassador, Health In Action
- Mrs Anita Gidumal, Vice President, Indian Association Hong Kong
- Mr Mehran Khan, Assistant Club Manager, The Pakistan Association of Hong Kong



YOUTUBE.COM
Live Webinar: Dental Health - A Gateway to Better General Health



Faculty of Dentistry **Feedback from community organizations**

The University of Hong Kong



The India Association Hong Kong

P.O. Box No. T.S.T. 9625 Kowloon
www.indiaassociationhk.com



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Dr. Prasanna Neelakantan
Faculty of Dentistry
The University of Hong Kong

8 June 2020
By mail

Dear Dr Prasanna,

Empowering non-governmental organisations to improve oral health of the non-ethnic Chinese communities in Hong Kong

We write in support of the initiative launched by The Hong Kong University to address the need to provide essential knowledge and awareness of the importance of oral health to the non-ethnic Chinese communities of Hong Kong. Access to oral health care and maintaining good oral health is essential and we understand the non-ethnic Chinese communities of Hong Kong are not fully aware of the oral health care support available to them in Hong Kong and how to maintain good oral health.

The India Association Hong Kong would like to support Dr. Prasanna and the HKU Faculty of Dentistry team in continuing their efforts. We have seen the positive impact generated through the seven dental health fairs organised over the last two years. We believe that the programme needs to continue in the existing districts and expanded to other districts in Hong Kong in order to achieve a sustainable long-term impact.

We will work with the HKU Faculty of Dentistry to disseminate dental health care information to the non-ethnic Chinese communities, coordinate with NGO partners and district councillors and help organize dental health fairs with the goal of promoting the need for better oral hygiene and improving access to oral health care.

We strongly believe this initiative needs to be continued in order to leverage the success of the initial programmes, to reinforce the benefits of good oral health and to reach more districts in Hong Kong.

Yours sincerely,
For and on behalf of
The India Association Hong Kong

Anita Gidmal
Vice President



To eliminate health inequity in societies. 消除社會上的健康不公平

June 29, 2020

Dear Sir or Madam,

On behalf of Health In Action, it is with great pleasure and enthusiasm that I am writing to endorse the Faculty of Dentistry at the University of Hong Kong as an applicant for the Knowledge Exchange (KE) Excellence Award.

We have been working closely with the Faculty of Dentistry since 2017 in organising 7 dental health fairs across Hong Kong for ethnic minorities, with the support of The India Association of Hong Kong, The Pakistan Association of Hong Kong and other community partners. We work hand in hand to raise public awareness and promote general and oral health among the South Asian population.

Health In Action's mission to eliminate health inequity with a primary healthcare approach, the dental health fairs are developed to address the unmet need for timely and affordable dental services that focus primarily on prevention and early detection of oral diseases and disorders among ethnic minority groups. Over the years, we have received many positive feedbacks from both our participants and partnering organisations with an encouraging and steady increase in the participation rate.

This year, due to the COVID-19 pandemic, we have organised a multilingual webinar "Dental Health – A Gateway to Better General Health" on June 23, 2020 to engage the ethnic minority communities and NGO frontline workers in meaningful discussions and to share general health information in response to the COVID-19 outbreak, as well as dental health tips. We brought together doctors of community representatives, along with other concerned groups and provided a platform for them to express their views on accessing dental healthcare among different ethnic groups.

The community has expressed their appreciation for the webinar and the effort in bringing together a diverse group of guest speakers and stakeholders. The participants have gained knowledge on both general and oral health and it was a rare opportunity for them to receive such information in their native language. We also observed an actively engaged and interactive audience who were eager to ask questions and speak to the healthcare professionals.

All in all, it was a fruitful session that enabled Health In Action and other NGO workers to get a better glimpse of the barriers in dental health access among ethnic minorities in Hong Kong and continue to advocate for these vulnerable groups.

We look forward to continuing the great work of organising dental health fairs across Hong Kong, raising awareness on health and promoting health ownership with the combined effort of the Faculty of Dentistry and other community partners.

Yours faithfully,

Jazz ChDWF
Project Coordinator
Health In Action



Health In Action

Room 901-902, 9th/F, Victoria Trade Centre, 41-43 Hoi Kee Cheung Road, 114, 旺角彌敦道91號9樓901-902室
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巴基斯坦協會香港有限公司 THE PAKISTAN ASSOCIATION OF HONG KONG LTD.

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香港九龍公主道110號
E-mail: pakassoc@pakistan.org.hk

Greetings,

Thank you for this opportunity to share feedback on the 7 dental fairs we have organized with the Faculty of Dentistry, The University of Hong Kong, The India Association of Hong Kong and our NGO partners, Health In Action and Voices of Diversity.

Since 2017, we have been successfully in engaging and raising awareness on the importance of dental health among our members as well as the general Pakistani population living across different districts in Hong Kong.

The feedback from the community has definitely been positive with majority highlighting they have gained knowledge on how to correctly brush & floss, type of service facilities available in emergency & non-emergency situations and also, the impact of general health in dental health performance.

Such information has helped to avoid escalating and delaying treatments as they can seek for treatment here. Previously, a majority of them share that they normally wait to go back to Pakistan as it is cheaper, less waiting time and more language friendly. However, through the outreach programs, we have observed that now most of the non-Ethnic Chinese community are better aware of procedures [facilities, cost & waiting time] of dental providers like Prince Philip Dental Hospital and other NGO and public clinics. In addition, as their teeth are initially screened, they are enlightened on the seriousness of their dental problems and are able to obtain self-care advice to enhance maintenance or preventive measures.

Overall, this program has reached out to more than 400 Pakistanis and we have been very pleased with the outcome. We hope to continue our efforts and expand to more districts in Hong Kong and work with additional NGO partners.

Thank you very much.

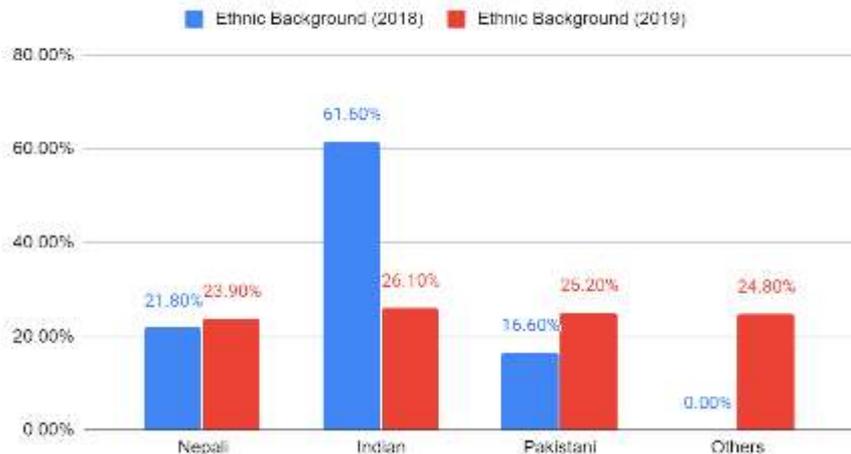


The Pakistan Association of Hong Kong Limited

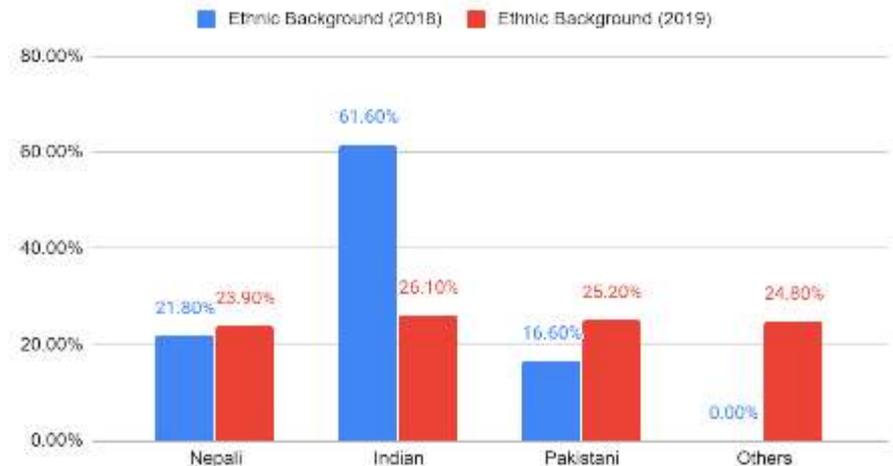
Postal Address: P.O. Box 95726, T.S.T., Kowloon, Hong Kong SAR

7 Events across 5 schools (Yau Ma Tei Kaifong Association School, Delia Memorial School (Hip Wo), Yuen Long Catholic Secondary School, Islamic Kasim Tuet memorial College Chai Wan and CMA Choi Cheung Kok Secondary School), 2 Temple & Club (Khalsa Diwan Sikh Temple Wan Chai and India Club Hong Kong Jordan)

Patients Ethnic Background



Patients Ethnic Background





Significant Insights

NEC Community participants

Evaluation Areas	Score
I am happy to learn about how to maintain my teeth	94%
I understand more about the existing dental health support and facilities in Hong Kong	91%
I am willing to come to more dental health outreach public programs	92%
I will inform family and friends of dental support services	93%
I really enjoyed the dental health fairs	93%



Significant Insights

Service participants feedback & comments

It is really nicely organized for us and I appreciate your help to keep people healthy.

- Ms. Saumali, 29 years old

Helpful, was able to obtain information on what can be done by myself in order to check our teeth for any decay.

- Mrs. Khan, 40 year old

It was good to learn there are non-governmental organizations help Non-Ethnic Chinese community with their dental health

- Mr. Singh, 60 years old

Happy to know how to clean and take good care of my teeth

- Ms. Maya, 18 years old

I now understand what dental treatment services are available in Hong Kong. This means that I don't have to wait to go back to India for treatments.

- Mrs. Malhotra, 51 year old

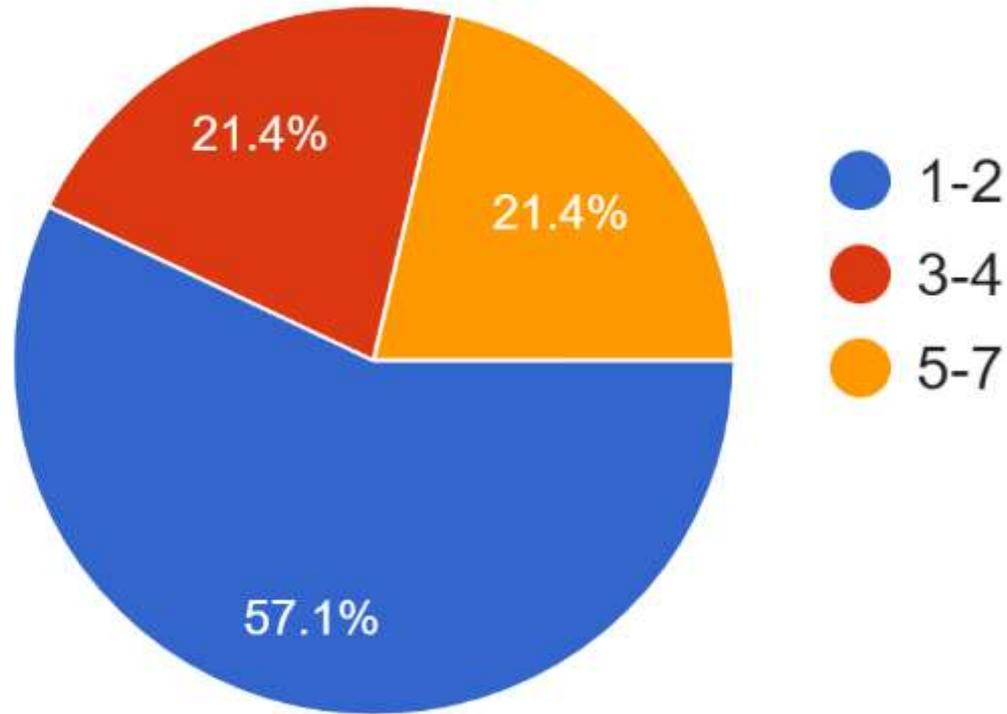
I am glad that my children can learn how to brush and floss their teeth properly from a young age. The presenter was very patient to explain the importance of this for best practices.

- Mr. Patel, 35 years old

I hope that these events can continue. It would be great if they can be conducted in other districts around Hong Kong, so I can invite my friends to join as well. I am sure that they will appreciate the efforts by HKU and partners.

- Mr. Farooqi, 45 years old

How many Dental Health fairs for Non-Ethnic Chinese communities have you helped in?

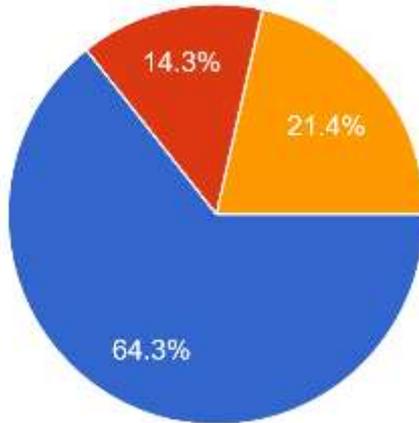


Significant Insights

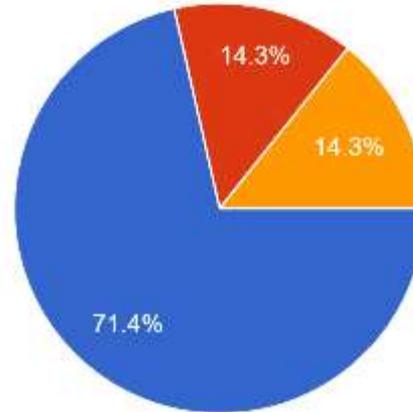
Students' learning experience



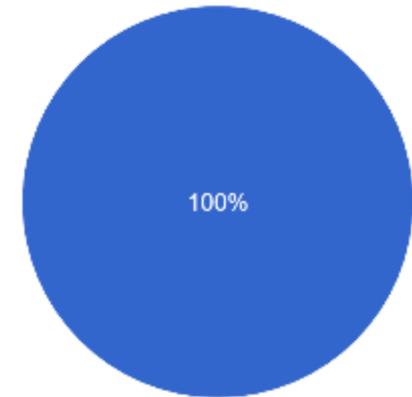
Have these fairs helped you enhance your university studies academically?



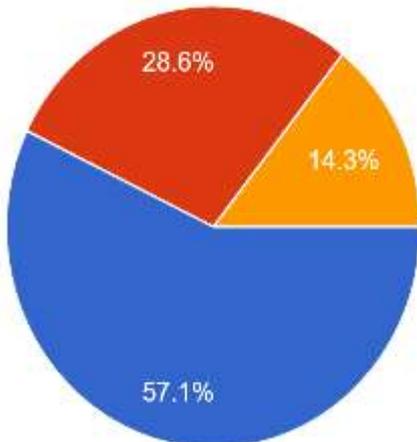
Has participation in the dental health fairs impacted your learning or research experience?



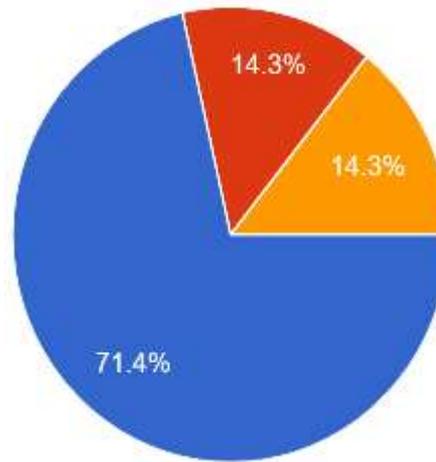
Did you appreciate the opportunity to work with the teaching staff or seniors beyond the classroom?



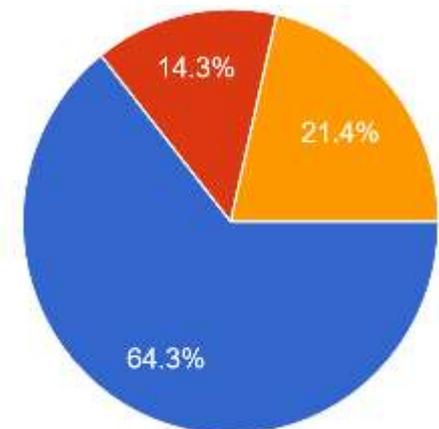
Have you become better at identifying dental issues that patients have?



Has this exposure to so many patients helped you to become more efficient?



How has it effectively helped improve your clinical examinations skills?





Significant Insights

Students' feedback & comments

More empathetic and more aware of different needs from patients of different walks of life and being exposed to different cases

- Jasmine Chung, BDS Year 4 Student

Being able to experience treating patients outside Prince Philip Dental Hospitals

- Chan Hau Chun, BDS Year 5 Student

To be able to work with seniors and to get in touch with a relatively large amount of patient in a short period of time

- Alice Wu, BDS Year 4 Student

more empathetic, caring, better aware of the culture differences

- Helena Lee, BDS Year 3 Student

I learn more about the clinical presentation and diagnosis of several common oral disease, how to give oral hygiene instructions to patients, patient communication and exposed me more to pediatric dentistry.

- Gunjan Gupta, BDS Year 4 Student

Dental fair is wonderful learning opportunity for both dentists and participants, it should be continued to allow dental community to help ethnic minorities who may not be well aware of the resources available to take care of the oral health.

- Asad Ali Badami, MDS Year 3 Student

It was a very enjoyable experience better aware of the culture difference

- Mohammed Basabrain, PhD

**Faculty of Dentistry, The University of Hong Kong
Knowledge Exchange Impact Project**

NEC focused non-governmental organizations like Health in Action & Voices of Diversity

Effectively offer dental information to the needed communities

Expand their general health like BMI, blood pressure and diabetes check to engage in dental services.

Determine the oral health status of NEC population and recommend government policies

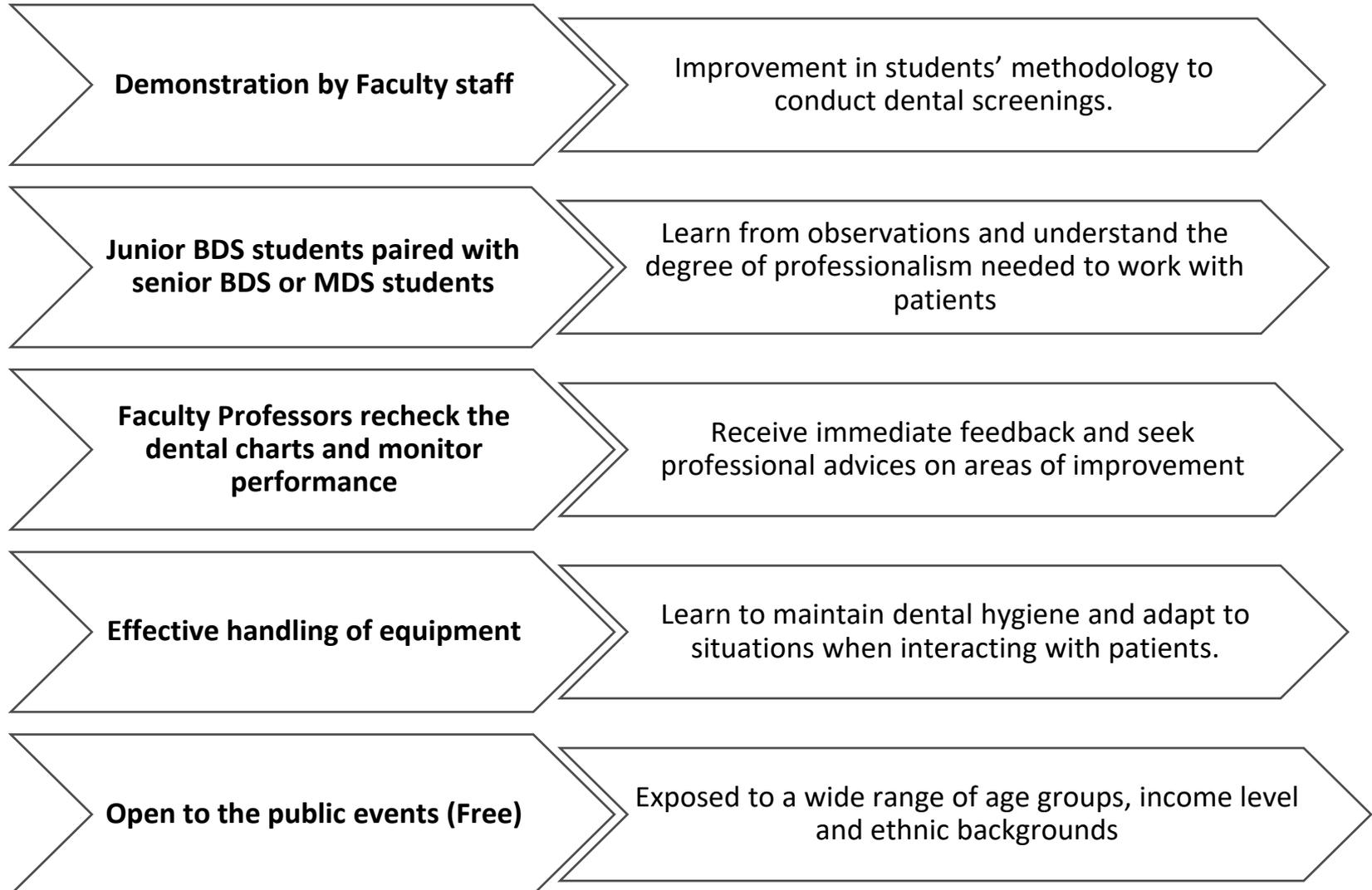
Community Focused Organizations like The India Association of HK, Pakistan Association of HK & Nepal Social Services of HK

Raise awareness on dental health importance

Utilize networks and gain access to high dominance NEC locations

better understand the challenges faced by the communities.

Engagement Approach for Students' Learning





Teaching & Learning for students

Non-Ethnic Chinese Community

Dental students effectively apply their skills efficiently

Interact and respond to the NEC community

Customize information based on the participants needs

Combination of both basic general and dental health checks

Non-Dental student volunteers can understand general health impact on the dental health performance

Continuous feedback to improve performance

Expand existing efforts of NGO partners to bridge the available facilities gap

Engage the community through both online and offline efforts



Knowledge Exchange, HKU

ER&KE Unit, Faculty of Dentistry

NGO partners

The India Association of Hong Kong

The Pakistan Association of Hong Kong

Health in Action

Voices of Diversity