

Palace Museum College (Shanghai)'s Opening Ceremony at Tongji University

By Huang Aijiao

The opening ceremony for the Palace Museum College (Shanghai), which was co-developed by the Palace Museum and Tongji University, held at Tongji University's College of Architecture and Urban Planning (CAUP) marked the Shanghai branch's official establishment. Both sides will tap their respective strengths and collaborate in researches and talent development for protection and use of the Museum's heritage to help the Museum in international exchange and publicity. The Palace Museum and Tongji University signed Cooperation Framework Agreement at the ceremony.

The overhaul for the Palace Museum, the largest and most well-preserved ancient wooden structure palace complex in the world, started in 2002. In the same year, it was also listed as a key research base for the State Administration of Cultural Heritage on official architecture in Ming and Qing Dynasties. In 2013, the Palace Museum College was established by the Museum to enhance exchange and cooperation with peers both at home and abroad. Earlier, the Palace Museum College had established branches in Suzhou, Jingdezhen, Xi'an, Shenzhen, and Huizhou. In such cities, the College successfully deployed local resources to deliver targeted development as per the actual situation.

Leveraging Shanghai's strengths as an international city with occidental and oriental architectural heritage, its quality talent and high-end technical resources in the built heritage protection area, Tongji University has been leading the field in theoretical researches, accumu-

lated experiences from practices, and established itself as a high-tech research and exchange hub with huge influence both home and abroad.

The Palace Museum College (Shanghai) will showcase the city's culture featuring "inclusiveness" and leverage Tongji University's cutting-edge strengths in built heritage research and protection to develop an international exchange and publicity platform across disciplines and fields. Targeting at cutting-edge academic researches and key national research programs to develop a two-pronged strategy featuring "research programs precede training in priority".

The Palace Museum and Tongji University will collaborate in technology, academic exchange and talent development via the Palace Museum College (Shanghai).

For technological collaboration, both sides will work together in research and practical projects such as joint application for architecture and urban heritage projection-related research projects of national or other levels and cooperation in overall protection and overhaul of the Museum's architecture and related research projects. Built heritage research and protection experts from Tongji University will leverage the University's strengths and resources in specialized talent, featured labs, and inter-disciplinarity to boost China's built heritage protection endeavor from "overhauling while maintaining authenticity" for built heritage to "recreation" of historical environment, from "protection planning, design, management" to "maintenance, repair, and activation?technologies, with the Palace Museum as a perfect case.

For academic exchange, both sides planned to mechanisms for long-term academic exchange, such as inviting experts or professors from the other side for lectures, or organizing seminars or high-end forums for the public on specific areas. Meanwhile, both sides will leverage opens research projects in key labs to foster academic exchanges between young scholars via both sides' post-doctoral research stations.

For talent development, both sides will boost bilateral talent exchange by recommending excellent undergraduates or faculty members as candidates for the other side's postgraduate programs, hiring the other side's professors as part-time supervisors, and recommending excellent PhD graduates to the other side's postdoctoral research station. Both sides will work together to provide internship and jobs for undergraduates and graduates from Tongji University's CAUP and deliver talent for the Palace Museum's heritage endeavor. For years, Tongji University's CAUP has been exploring and practicing in built heritage. Specifically, CAUP was the first in China to offer undergraduate program on "historical architecture protection engineering" in 2003, which has now evolved into a well-established high-end talent development system covering postgraduate and postgraduate education (master and PhD). 14 years since its establishment, undergraduates and graduates from the department have exceeded 200. They are regarded as the first batch of high-end talent with specialized training on historical architecture protection engineering and successors of the field.

Blood Donation Booth Set up at Wujiaochang

By Mao Xinhui

On the eve of the 14th World Blood Donor Day, a temporary blood donation booth was set up at the Wujiaochang Square. With a red facade and transparent walls, the booth was quite a sight with a flock of blood donors. On June 13, the launch event for the celebration of the 14th World Blood Donor Day and for the Blood Donation Promotion Month was held near the booth.

The slogan for this year's World Blood Donor Day is "What can you do?" "The city needs a huge amount of blood every day for medical treatment. 7% of blood in our blood bank is for pregnant women and infants, and 25% for battling cancer; 20- donor- equal volume of blood is needed for each burn patient, and 50 for each major traffic accident," on behalf of excellent volunteer donors, Zha Zhanshan, Deputy Director of the

Department of Blood Transfusion with a cumulative blood donation of over 10,000 ml, explained the meaning of regular blood donation for saving lives.

There are currently two stationary blood donation booths in Yangpu District with an average daily blood collection of about 13 and 6 units (200 ml per unit) respectively and a total annual blood collection of about 1.4 million ml, which, however, still fails to meet the increasing demand for clinical purposes. According to a senior official at Yangpu Commission of Health and Family Planning, the objective of the volunteer blood donation enterprise is to ensure sustained and continuous blood supply; Yangpu will strive to improve the citizens' participation and satisfaction in blood donation through establishing more booths and providing better blood donation services.

Charity Dental Care for Mentally-Challenged Kids

By Mao Xinhui & Zhu Liangcheng

Brush teeth after getting up and before going to bed and gargle after meals are commonly-known tips for dental care, while such tips are not easy for mentally-challenged kids to master. Recently, doctors from Shanghai Yangpu District Dental Prevention and Treatment Clinic provided charity dental check-ups for 156 special kids from Fengfan Vocational Junior High School. About 80% of students have periodontal disease, caries and other dental diseases, according to check-up results.

The first group of students receiving check-ups numbered 16, 12 of whom suffered from gingivitis and bleed when brushing teeth, and the remaining 4 have serious caries, according to reporters on the spot. "In 2016, our monitoring on 6 ordinary schools in the district revealed that 26.99% of students suffered from caries," Huang Shengchun, the head of the District Dental Prevention and Treatment Clinic (DDPTC) said. "29.2% of mentally-challenged kids suffered from caries, which is higher than the average, due to their insufficiencies in cognitive abilities, physical coordination, etc."

In light of those special children, the DDPTC reached consensus with the School to provide monthly dental care training to help those kids prevent dental diseases. The DDPTC will follow up on those spotted with dental diseases in this check-up and provide a special pass to them. From Monday to Saturday, students visiting DDPTC

with receipts issued will be exempted from registering and queuing up, with a 50% discount for their medical fees.

According to statistics, there are 268 physically or mentally challenged children in Yangpu District. Due to their special state in terms of social, physical and psychological needs and livelihood, their need for dental disease treatment and prevention is different from that of ordinary kids. As the only public tiered-2 dental specialty medical institution in the district, the DDPTC is responsible for dental health and disease prevention for kids and teenagers in the district.

The purposes of this charity dental check-ups on physically or mentally-challenged children were to know more about this special group, pay more attention to them, expand the reach of dental care so that more people will benefit, and serve as a basis for the development of comprehensive dental diseases and prevention intervention projects targeting at those children, according to Huang. "In the future, we will pay more attention to the dental health of key groups such as the physically or mentally disadvantaged and the senior citizens, and develop dental disease prevention and treatment centers that combine medical treatment and prevention services to protect the dental health of residents in the district," remarked Huang.



On June 10, the 2017 Tongji International Construction Festival was held at College of Architecture and Urban Planning. Students fully leveraged their creativity and set up a variety of forms of structures with plastic hollow boards. At the eleventh year of the Construction Festival, this year's event, in addition to Tongji teams, invited 15 teams from architecture department at domestic universities and 11 at foreign university to add up to 62 teams in the competition, totaling 500 contestants.

Photograph by Mao Xinhui