

Green Edge's Continental Cycling Team Mitchelton-SCOTT Established

By Gao Liang & Zhu Liangcheng

Mitchelton-SCOTT was established in Yangpu, Shanghai on March 9. It registered with UCI and the Chinese Cycling Association and is operated by world-class professional cycling team Green Edge to improve the road race cycling skills of Chinese cyclists and the professionalization of the sport.

Members of the fleet include Liu Hao, Bi Wenhui, Qin Chenglu, Xue Chaohua and other two Chinese cyclists as well as six Australian cyclists. The choice of Yangpu as their training location is based on its economic strength and attention to sports.

Shayne Bannan, general manager of the Green Edge, told us that this young Chinese cycling team will participate in championships mostly in China and other Asian countries and occasionally in Europe. The fleet will accommodate Chinese cyclists' plan of participating in the National Games of the PRC in Tianjing and will compete in most events held in China in May, October, and November in 2017. Some Chinese cyclists will probably participate in short-term competition in Europe with their Australian team. Chinese

members will receive more training and participate in more championships in Europe starting from 2018.

The Orica-Green Edge was established in 2011 as the first top UCI road race team in Australia. It has won many first places and polka dot jerseys and secured the eighth place in the ranking of world top 18 professional teams in 2016.

In his speech, Shayne described the cooperation as "partnership" and remarked that Green Edge will help this young team in areas of training methods, nutrition, cultural awareness and competition strategies by drawing on its experience in order to

enhance the training of Chinese members and improve their professional skills.

Gerry Ryan, owner of Green Edge, told us that one of their goals is to help the Chinese team win the eligibility of participating in the 2020 Tokyo Olympic Games. He said, "Having achieved tremendous success in international tournaments and other major championships in the past few years, we are in a good position to help the development of the Chinese cyclists."

Both Shayne and Gerry mentioned the contribution Shen Jinkang, the chief coach of Hong Kong team,

has made in helping the establishment of this team. When he was the chief coach of Chinese team, Shen got to know Shayne who was the coach of the national team of Australia, and they became good friends in the trainings. 30 years later, they cooperated to promote the development of the cycling in China and Australia. Shen told us, "The success in international tournaments is only part of the achievement of the Green Edge. This team consisting of cyclists all from Australian national team can provide good resources for the Chinese team in learning training model and expertise."

Both Shayne and Gerry mentioned the contribution Shen Jinkang, the chief coach of Hong Kong team,

has made in helping the establishment of this team. When he was the chief coach of Chinese team, Shen got to know Shayne who was the coach of the national team of Australia, and they became good friends in the trainings. 30 years later, they cooperated to promote the development of the cycling in China and Australia. Shen told us, "The success in international tournaments is only part of the achievement of the Green Edge. This team consisting of cyclists all from Australian national team can provide good resources for the Chinese team in learning training model and expertise."



First Electric Blood Collection Vehicle Appeared in Fudan

By Zong He

The first electric blood collection vehicle powered by Li-ion batteries appeared on Fudan campus recently. This new electric vehicle is different from the traditional blood collection vehicle in its environment-friendliness as well as its capability to collect blood components.

Head of the Municipal Blood Center told us that such two vehicles will be put into use in the city this year. There will be 12 vehicles in total by the end of 2017 to collect blood from citizens on the streets.

In 2016, college students and faculty have donated 61,614 units of blood (200 ml/unit). Among them, 397 students from seven universities

positively responded to donate 246 doses (250 ml/dose) of platelet. The blood component collection in Shanghai started in 2003 and have supplied 42, 276 volume/person to the hospitals, an increase of 16.25% from last year, but the shortage remains.

Collection of blood components refers to the process of collecting a certain component by blood cell separator. Almost all components, including plasma, red blood cells, white blood cells, and platelets, can be collected separately, but they take longer time than whole blood collection. The medical examination and collection takes at least 2 hours and requires donors to go to the blood center before this vehicle became available.

Yangpu Plans to Conduct Quick Inspection in Markets

By Zong He & Ye Jiaqi

Is there pesticide remain in the vegetables? Is the BBQ lamb made from real lamb? Citizens who have these questions in their grocery shopping can now turn to quick food inspection office. Our reporter learned from Yangpu District Market Supervision Bureau that 13 quick food

inspection offices have been set up and open to public in the district to perform inspection on questionable food for free. This gradual quick food inspection policy on standardized grocery market launched this year is a next step of the setting up of quick food inspection offices on sub-district level by the end of last year.

Food inspection offices have

been set up at the Anshan and Guohe grocery markets where the administrators of the market conduct inspection on their food every day and announce the results. The district supervision bureau has been discussing with the district chamber of commerce about setting more offices at the standardized grocery markets in the district.

Viewing the Art of Dunhuang Right Here in Tongji

By Zhang Weiwei & Huang Aijiao

A group of replicas of paintings in Mogao Grotto is presented to college students. The Touring Exhibition of Selected Works of Dunhuang Paintings in Universities" sponsored by Dunhuang Institute,

Chinese Dunhuang Grotto Research Foundation and Tongji University is held at the museum of Tongji University. Admission is free to the students and faculty on campus and the public.

This exhibition includes high-quality replicas of 66 wall

paintings, 6 scriptures, 5 silk paintings, 2 statues and 1 cave. Visitors will have a virtual-reality experience of the grotto.

The museum at Tongji University is open from 8 am to 4:30 pm Monday to Saturday. The exhibition will close on April 5.

Surgical Robot Training Center Put into Use

By Qiu Yi

Da Vinci Surgical Robot International Training Center of an annual capacity of 500 people is put into use at Changhai Hospital in Shanghai. This saves the trouble of traveling overseas for training and will promote the application of robotic surgery and the training of physicians.

Since the introduction of the first Da Vinci robotic surgery system in 2006, more than 40,000 surgeries of various types have been conducted by robots in China in departments including urology, hepatobiliary and pancreatic surgery, gastrointestinal surgery, obstetrics and gynecology, thoracic surgery, cardiac surgery, pediatric surgery and thyroid surgery. There are 62 systems in China each of which perform 5.9 surgeries every week. More potential can be tapped into to meet the need of several hundreds of surgeries every day in most top-tier hospitals in the country.

"Robotic surgery is among the most advanced surgery technologies so far and cannot be used before systematic training and strict accreditation. In the past, we could only receive training outside China over a long period of time at a huge cost and with much difficulty," said Zhang Congxin, president of Changhai Hospital. This first robotic surgery training center in China is expected to provide training for more than 500 physicians each year.

The imaging technology of the Da Vinci surgical robot provides more accurate and three-dimension image that can be enlarged ten times and can show behind the tissues. The robotic wrist has seven levels of flexibility and can prevent shaking, so it is more stable in separating, cutting tissues or other body parts in deep and narrow spaces. This can reduce the harm to vessels and nerves and the bleeding during surgery and reduce the chances of postoperative complications and improve the health of the patient after surgery.