

【Project】

I would like to study in cardiovascular surgery in the US!

～ To Become the world's leading cardiovascular surgeon, and develop medical care in Japan ～

【Name】

Suzuna Shiomi

【Affiliation】

The 5th year medical student, Gifu University School of Medicine

【Profile】

I was born on 10/5/1995, and spent 18 years in Kyoto until I graduated from high school. In elementary school, I like to play more than study, so I ran around every day. In junior high school, I spent time like at the time of elementary school. One time, I was impressed to see the program that Professor Fukushima Takanori appearing on, then I aimed to become a doctor. Professor Fukushima is an American neurosurgeon and is said to be "a man with a god hand". I was attracted to a strong belief that he can work even 24 hours a day, 365 days a year, so I wanted to use my life to save patients. After entering the Medical school, I was thinking about going to the cardiovascular surgery course while doing classes and clinical training. After deciding on cardiovascular surgery, knowing the difference in the number of cases experienced by doctors in Japan and the US and the differences in position of female cardiovascular surgeons, I decided my mind to become a cardiovascular surgeon.

【target amount】

※The exchange rate is JPY113.3 per dollar

¥500,000 (\$4,413)

【Return】

¥1,000(\$9) : E-mail of thanks or Postcard

¥3,000(\$26) : Letter of thanks

¥5,000(\$44) : Letter of thanks + 1 report (PDF、Please select from below)

- Report of research and observership
- About cardiovascular surgery in the US
- About the life in the US
- About US medical school
- About working and thinking of doctors and researchers in the US

¥7,000(\$62) : Letter of thanks + 2 reports

¥10,000(\$88) : Letter of thanks + 5 reports

¥30,000(\$265) : Letter of thanks + Skype (Report, chat, question, etc)

¥50,000(\$441) : Letter of thanks + Skype (Same as above) + Your name is written in the report (Applicant only) + Please select one from below

¥100,000(\$883) : Letter of thanks + Skype (Same as above) + Your name is written in the report (Applicant only) + All of the following

- All of 5 report
- Photo album (Landscape and places of sightseeing in Ann Arbor and where I visited during my stay, 50 sheets, with my message)
- Assistance that I can do in Ann Arbor and its vicinity

〈Support by donation〉

I will send you letter of thanks with a photo in Ann Arbor

¥11,111(\$98)

¥33,333(\$294)

¥55,555(\$490)

¥77,777(\$686)

¥111,111(\$981)

¥222,222(\$1,961)

¥333,333(\$2,942)

¥0(\$0) : Please spread from the top Facebook and Twitter marks !

【Project Details】

Nice to meet you.

My name is Suzuna Shiomi and 5th year student at Gifu University School of Medicine.

I'm going to take a leave of absence from December of this year and study at the cardiovascular surgery department of the University of Michigan in Ann Arbor, US. Also I will do observership at the university hospital. Since I am a mother and child family, the amount of money I can prepare is small. So I have decided to do Cloud Funding. I want to borrow the power of everyone.

〈Why Cardiovascular Surgery〉

First of all, I entered medical school because I didn't think "I would like to be a doctor" but "I would like to be a surgeon". In internal medicine, doctors cure patients with medicine, but in surgery, treatment results depend on the doctor's skill. Because I liked to move hands and do fine work from long ago, I became very interested in cardiovascular surgery requiring surgeon's skill.

Of course, it is not just a reason that I like fine work. By the operation of cardiovascular surgery, the heart that has suffered from ischemia recovers and the regurgitating valve become normal. Consequently, the patients are released from heart failure and angina pectoris, then they become to be able to do what they have not been able to do, and QOL will improve greatly. So I want to be a cardiovascular surgeon who can improve the future life of patients.

〈I want to revolutionize medical in Japan〉

I have three things I want to accomplish.

The first one is to become the world's leading cardiovascular surgeon. I think that it is possible to become the world's leading cardiovascular surgeon by combining the training in the United States with the dexterity and politeness of the Japanese. The skill is important for the surgeon. So I wanted to experience more cases in the best educational environment.

The second one is to make a better training environment and increase the number of cardiovascular surgeons who can operate. In cardiovascular surgery in Japan, the number of cases young doctors can experience is small, so they can not become main surgeon for many years, and even a doctor in the tenth year after graduation can see no future. On the other hand, in the United States, there is a goal for the technique and knowledge for each grade of residents. In addition, there is a system that both residents and senior fellows evaluate with each other, so that a better training environment can be created. I hope to create this training environment in Japan.

The third one is to create a working environment like America and increase the number of female cardiovascular surgeons. Cardiovascular surgery in Japan is still a male society. However, some patients want female doctors because they feel security. There are many images that women have gentleness and sometimes female doctors are better if they are female patients. One of the reasons why female cardiovascular surgeons are few is in the working environment that it is difficult for a male cardiovascular surgeon to continue to work without a belief. On the other hand, in the US, there are jobs other than doctors such as Physician assistant and Nurse practitioner who contribute to the reduction of doctor's work. I thought that increasing such job categories in Japan would lead to improve the working environment and increase the number of female cardiovascular surgeons.

If we train young doctors well and improve working environment, quality of medical care will improve and we can contribute to patients. Therefore, I want to become the world's leading cardiovascular surgeon with experiences in the abundant number of cases in the US, and contribute to the Japanese medicine and female doctor's success, so that I revolutionize Japanese medicine. In the future, while working as a doctor in the US, I want to go back to Japan and revolutionize Japanese medicine by cooperating with local Japanese doctors. This revolution is not easy, so I think it need a long time. I want to increase the number of doctors who study in the USA, and inherit to the next generation by continuing to work in the US.

〈Why do I study abroad?〉

In the beginning, I was going to do observerships in a short period. However, when I thought about future trainings in the US, I thought that it would be very meaningful to have experience in the American medical school and hospital for a long time at the time of the student. So I decided to take a leave of absence and asked the University of Michigan, famous for cardiovascular surgery, to study abroad for a year.

In addition, recommendation letters and research results are important for match the residency program

in the US. I will return with research results and recommendation letters.

Studying abroad is the first step in my dream. This is a kind of investments in future medical care in Japan. Please give me your support by investment and spread this URL. I will not disappoint you, but definitely make a revolution in Japan!

<What kind of research is it?>

I will research mainly on aortic diseases.

In cardiovascular surgery, there are many surgeries with high invasiveness such as aortic aneurysm, aortic dissection, aortic valve stenosis etc. For example, in open aneurysm repair for a thoracic aortic aneurysm, it is necessary to temporarily lower the body circulation by lowering the body temperature to the 20°C with thoracotomy, which is invasive to the body very much. However, in recent years, surgical methods that are less invasive (less burdens on the body) such as TAVI (Transcatheter Aortic Valve Implantation) and endovascular aneurysm repair are increasing. We think that a minimally invasive surgery is better than invasive surgery, but there are disadvantages that have not been improved yet, and many conventional thoracotomy operations are done. For example, in endovascular aneurysm repair, the aortic aneurysm is not removed, so the possibility of recurrence is higher than that of open aneurysm repair.

I think that it is good to develop a new surgical method, but now that there are various treatment methods. So I would like to make it possible for more patients to undergo minimally invasive surgery by focusing on how to reduce the defects. I said that the cardiovascular surgeon could expand the future life of the patient, and if patients become able to undergo more minimally invasive surgery than they do now, the patient will recover as soon as possible and family worries will decrease.

<Reason for deciding cloud funding>

Since I was a elementary school student, I am a mother and child family, and my mother's income is not so much, so I lived with support from the city and the country. My mother has never said NO to what I want to do, and thanks to that, I go to Gifu University now. I have also earned living expenses, tuition and materials fees by doing a lot of part-time jobs. However, because I can not work in the US, I will depend on my mother for money. I would like to reduce my mother's burden even if just a little.

Also, by cloud funding, my plan can be evaluated from Japan and around the world.

Furthermore, I feel that there are very few people who can do what they want to do in the medical school where the future is decided. I also think that medical school students should know that there is not one way.

I am seriously aiming for the world's leading cardiovascular surgeon and I want to revolutionize medical field in Japan.

If you sympathize even if just a little, please give me your support and spread this URL!

【Breakdown of support money】

Airfare : ¥200,000(\$1,765)

House rent : \$14,400(\$1,200×12 months)

Expenses of food, living, etc. : ¥1,200,000 (\$10,591)

Insurance : ¥200,000(\$1,765)

¥500,000 will be used for some of these.