

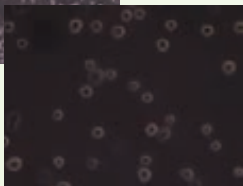
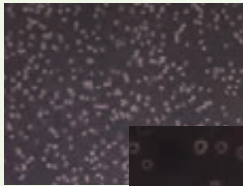


■コース生(第4期生)の活動報告



John James Duckworth

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Starting brand new research, in a brand new country, on a brand new continent, in a brand new language. How hard could it be?! Well, no one ever said it would be easy, and it certainly isn't. But luckily for me I made a smart decision by choosing the Green Asia program here at Kyudai. All the staff, including my supervisor seem to understand that it takes time to adjust to your new environment, and they ease you in very professionally and with a lot of support. The GA office staff are very good at English, very helpful and immensely loyal to their students. Honestly, I cannot overemphasize how important they have been; helping to negotiate the murky waters of Japanese bureaucracy, explaining the minefield of the Japanese tax system, and often just providing a friendly smile and a word or two of good English at a time when it really was desperately needed.

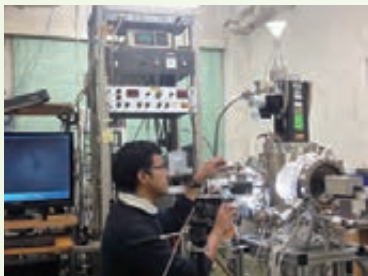
My supervisor and I decided that my research itself would be purposefully slow to start, as I was essentially learning an entirely new discipline, stem cell technology. The total amount of time I would be required to work would also be very flexible, mostly thanks to the understanding and experience of my supervisor. In the end, most of the lab time was spent learning procedures and experimental design. How to culture stem cells, how to preserve and protect the sterilized atmosphere of the clean room, how to create biocompatible scaffolds, for example. The attention paid to improving my fundamental skills was extensive, and extremely helpful. In fact, all these skills are necessary if I want to complete a world class PhD, which is my final aim.

Overall, my experiences after three months with Kyudai and Green Asia have been a microcosm for life in Japan as a whole, for a gaijin. At every step you will find unexpected hurdles. And at every step the Japanese people will be there to cheerfully help you over them.



Rezwan Ahmed

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Hello. This is Rezwan AHMED from Bangladesh. I am one of the fourth batch students of the Green Asia (GA) Program and joined in October 2015. Though it is actually bit difficult to comment about the whole GA activities within my short stay till now. But as far as I have seen in my stay in Japan and association with GA program, I can shortly describe this with the phrase "Warmth of the Chill". Japan has been till now full of wonders for me and I also got the opportunity to experience my first ever snow fall here. I thought it would be challenging to merge with the different culture and activities in short time. But the amount of hospitality and fervor we received from Japan and especially from the mentors and staffs of GA program is quite mentionable. It made our daily activities very easy despite the intense program of the GA. Before joining the GA program I also have got the opportunities to do my MS degree in Europe with funding. But I opted for the GA program mainly because of the enriched laboratory works, multi-dimensional activities, guidance from adept mentors and supervisor and not to mention the noble vision with which the GA program is running.

My Major Research is related to Surface science, where I conduct structural analysis of solid surfaces using low energy electron diffraction (LEED) and scanning tunneling microscopy (STM) under the supervision of Prof. Seigi Mizuno. I am yet to start my lab rotation but quite excited about the fact that I will get the prospect to do research and collaboration in a different field. I also had the opportunity to visit South Korea and at Oita, Japan as part of my industrial tour program. These industrial visits helps me to correlate my research activity with the industrial research systems. In all, it is a great privilege to be a part of the GA program and quite challenging but interesting to indulge yourself in all the activities of Green Asia.



Ali Yousefian

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Since my arrival to Japan on Oct 2015 I have engaged myself in many activities on and off campus. Activities such as cultural gatherings, friendship parties, sporting events etc. however the majority of my time is consumed by my academic life on campus. My research field is advanced space propulsion which focuses on development of electric propulsion engines for spacecrafts. In summary my research theme involves numerical simulation of particles inside the thrust chamber of an Ion thruster with the goal of developing a more accurate and comprehensive simulation of charged and neutral particles behavior inside an Ion engine. By achieving an accurate simulation we can develop faster and more efficient spacecraft engine which would lead to more efficient space missions. Moreover, the Green Asia course has offered me the opportunity to take courses outside of my field as well in order to expand my knowledge. Courses such as Aquatic Chemistry, Organic photovoltaic, Solar Energy etc.