



■コース生(第二期生)の活動報告



**Ryan
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修士 1年



My name is Ryan Imansyah, I'm belong to Hamamoto Laboratory. I just finished my second semester in Kyushu University. As far, even though it's tiring, I really enjoy my activity as GA students. My research is about opto-electronic, more detail, I'm studying about optical mode switch. It's one of the chances to decrease the power consumption and increase the speed of optical telecommunication. Below my Sensei supervision, I work as a team in laboratory to achieve the goal of the research.

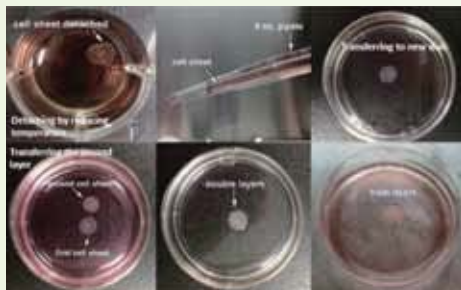
Besides my research activity, now I'm doing the laboratory rotation and just finished my practice school in one of Japanese company in Chiba. As I said before, the program of Green Asia is a lot and tiring, but all of that are needed to improve our knowledge and also experience in our field. So we can also get some picture what should we do to decide the future career that we want. At first I was confused about my research, even though I have some basic related to my research, to understand it deeply is very hard. After I finished the practice school, my knowledge about the application of my research is improving and it's helping me to understand what I should do next with my research. I also can learn the Japanese industry culture from this activity.

Green Asia also gives us a chance to attend conferences that related to leading program. Attending such kind of conference is not only gives us some knowledge, but also new friends to increase our connection. Moreover, I can meet with new friends from different culture because there are a lot of international students from leading program in Japan. As far, being accepted as Green Asia student in Kyushu University is one of the best thing that I got in my life, and I'm very grateful to be here.



**Azizah Intan
Pangesty**

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Now, I am in the second semester, 10 months I've been living here. I could not even count how many hours I have been spent for studying, attending the lectures or symposium, dealing with assignments or doing my research project. Sometimes those kind of things are felt tough, but so far I enjoyed every single thing that Green Asia program offers.

Last February, we had a short trip to Malaysia which I remembered it gave me a nice break in between our busy day here. We visited a Japanese Company, Malaysian SH electronics, the biggest company which run in lead frame (semiconductor) production. And also, we had a nice discussion in joint seminar at MJIIT-UTM. The best thing was I could tasted many Indonesian foods there.

In March, I got a chance to attend a conference about Regenerative Medicine at Kyoto. I gain a lot of new knowledge that potentially useful for my research project. Currently, I am still working on cell sheet tissue engineering research. The picture here I showed is the procedure how to make triple layers cell sheets. In clinical application, these cell sheets can be transplanted directly onto damaged organs without resulting any inflammation effect to human body.

During this summer break, I will go for 1 month internship at Gunze Ltd-Medical Device Division, which mainly manufactures and sells bioabsorbable medical materials using highly biocompatible polymers and porcine-derived collagen. A big thanks for my sensei, Prof. Mitsugu Todo, who introduce me to this company.



**Tungjiratthitikan
Pennapa**

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Almost one year in Green Asia Program, my name is Pennapa Tungjiratthitikan (Paint) from Thailand. I'm belonging to Organic Synthesis laboratory under supervisor of Assoc. Prof. Hiroshi Furuno. During one year in this program, we're not only focus on our research work but also concentrate in various kind of topic studying. Although we need to pay attention for a lot of work in the same time, but I really enjoy our useful activities.

My research topic is about using Lewis acid catalyst in organic reaction. Surely this time, it's plenty of our field research works have been reported, but we still need the best choice in case of fitting to industrial and environmental benefit.

In this year, I have an opportunity to work as a student representative for Green Asia foreigner student. This work is teaching me more in term of responsibility to other students. We have lunch chatting activity twice a month for talking and practice our English speaking together. So, I very appreciate to this work for all friends.

From now I will going to work at another laboratory for getting the different research experience, my first close coming lab rotation is Organometallic laboratory under supervisor of Prof. Hideo Nagashima and second is Analytical Chemistry laboratory under Prof. Akira Harata supervisor. Inevitably for all Green Asia students, willingness and assiduousness are needed, but I'm really love and happy to be here with my supervisor, friends, and all staffs in Green Asia Program.