


Organizer's Report on the 16th Leading Seminar



Name / Grade	Md Atiqul Islam / 2 nd year
Date / Place	December 8, 2015 / Lecture Hall
Number of attendees	Students 62 faculty members 5

Lecture title	The C57BL/6 mouse: Common spontaneous diseases associated with behavior and genetics
Lecturer	Gregory W. Lawson
Affiliation of Lecturer	Interim Director Division of Laboratory Animal Medicine and Director of Pathology, David Geffen School of Medicine, University of California – Los Angeles (UCLA)

Background of invitation	<p>Dr. Lawson is the Executive Director for the Division of Laboratory Animal Medicine (DLAM) in the David Geffen School of Medicine, UCLA and the Director of Pathology. His collaborative works now focused on mouse pathology and facility management. At our graduate school, most of the students use laboratory animals as a disease model. Therefore, I was interested to invite someone who has expertise in Lab animal's diseases and lab animal facility management so that we could enrich our understanding in laboratory animal sciences. I searched in Google and found who were quite similar with my expectation. Among them, Dr. Lawson showed his interest to visit us to provide a lecture in leading seminar.</p> 
Seminar contents, questions and answers	<p>Seminar talk mainly included Common background lesions of mice eg. Hydrocephalus, Microphthalmia, Ulcerative Dermatitis, Eosinophilic Crystalline Pneumonia, Amyloidosis, Osteoporosis, Atherosclerosis etc. Important part of Dr. Lawson's talk was in Ulcerative Dermatitis (UD) of C57L/6 mice. Finally, he briefly overviewed the Lab animal facilities of UCLA. After active discussion with Dr. Lawson, audience got fruitful key points and should be noted before selecting a mouse model, which includes considering common diseases within animal facilities, genetic background, behavior and proper food supplements.</p>
Activities outside of Leading Seminar	<p>Dr. Lawson visited several places (Hokkaido Zingu, Sapporo beer factory etc) to understand Japanese culture. Thanks to Mr. Shimada who cordially assist us in site seeing. Dr. Lawson made an active discussion in the laboratory with Prof. Agui, and also visited Lab animal facility headed by Prof. Agui. He attended in reception party from our lab hosted by Prof. Agui. Surprisingly in the next day of seminar, Dr. Lawson and I very much enjoyed the Japanese tea ceremony and dinner party hosted by Ms. Maki. Many thanks to Ms. Maki for treating us.</p>
Impressions and opinions	<p>Actually, it's great opportunity for me to get a first-hand practical experience to invite a Lecturer and organize international seminar. This type of activity supports me to increase my confidence level in organizing international seminars and collaborations with scientific community.</p> <p>I think, we can arrange a pre-discussion meeting or could get students opinion about their interest before one week of starting a leading seminar and we could summarize major points that might be an option to request lecturer to provide approximately 15 minutes extra talk on student's request to increase satisfactory level of participants from leading seminars.</p>