

Expansion of Microsurgery to veterinary clinical practices: Hands-on Seminar for ISEM Japan Chapter East Branch

We as human beings have been sacrificing lots of experimental animals for drug developments. On the other hand, once they are treated as pets, the veterinarians are in charge of their lives. Prof. Kobayashi has been questioning veterinarians and veterinary college students how they should deal with sacrificing experimental animals in line with the development of veterinary techniques.

Special Lecture at Azabu Veterinary College

This time at Research Park Building of Keio University School of Medicine, the hands-on seminar was held on September 9, 2015 focusing on “Veterinarian’s microsurgery training using artificial duct without sacrificing living animals”. The material used for the training was artificial ducts as “cat’s urinary duct” co-developed between Sunarrow Limited and Prof. Kobayashi by optimizing living-texture-quality material. The microscopes indispensable for microsurgery were provided through the courtesy of Muranaka Medical Instruments Co., Ltd. and 8-0 sutures by Kono Seisakusho Co., Ltd (CROWNJUN). It is very important to prepare scenarios beforehand in accordance with clinical practices for hands-on. 8 veterinarians tried hands-on based on the scenarios well planned as ureteral stone, ureteral injury and ureteral tumor models. In addition, lots of veterinary college students observed the hands-on close to the veterinarians.





Furthermore, Prof. Kobayashi has been constantly insisting that the platform for cooperation between Medicine and Veterinary is extremely important in terms of sacrificing experimental animal issues.

A Platform for Cooperation between Medicine and Veterinary