## **ISEM West Branch Hands-on Seminar (Special Workshop in Kumamoto)**

October 1st, 2015

ISEM West Branch activities have been developed so far in conjunction with the program of fostering highlevel medical professionals and technicians (Chief; Prof. Inomata, Kumamoto University School of Medicine) sponsored by MEXT (Ministry of Education, Culture, Sports, Science and Technology-Japan). Four seminars had been already held at Kyoto University (ISEM West Branch Manager; Prof. Uemoto and Secretariat; Dr. Yagi). In parallel with the 51<sup>st</sup> Annual Congress of The Japanese Society for Transplantation, hands-on seminar was held with the theme "Hepatic artery reconstruction in living-donor live liver transplant".

The hands-on seminar was initiated by the maximum usage of living-texture-quality artificial blood vessels co-developed between Prof. Kobayashi (Keio University School of Medicine) and Sunarrow Limited. Thirty surgeons with advance registration from all over Japan received lecture on the tips for hepatic artery anastomosis simultaneously watching the video on the screen (the video CD was given to each surgeon before the seminar).



Then the desk-top microscopes of Muranaka Medical Instruments Co., Ltd. and 9-0 sutures by Kono Seisakusho Co., Ltd. (CROWNJUN) were provided through the courtesy of each company. The hands-on training for blood vessel anastomosis was given in a limited timeframe.



Despite the extremely limited time for training, surgeons participating in the Annual Congress spent a very fruitful time. The degree of blood vessel anastomosis technique of each participant will be fairly evaluated at Kyoto University School of Medicine without specifying participant's name and informed of the results to each participant in later days. It was announced that the top-rated out of 30 participants would be awarded with a prize and a certificate of achievement by ISEM West Branch manager, Prof. Uemoto and ISEM Board of Education, Prof. Kobayashi.

