A-811 Room 224–226, 10/18/2000 10:30 AM - 12:00 PM (PD)
Single-Channel Basis for the Effect of Isoflurane on *Shaker* H4 IR Potassium Channels *Jichang Li, M.D.,Ph.D.; Ana M. Correa, Ph.D., Dept. of Anesthesiology, UCLA, Los Angeles, CA,.* Single-channel and non-stationary noise analysis reveal larger single channel conductance and open probability of *Shaker* H4 IR K^+ channels exposed to isoflurane.

A-812 Room 224–226, 10/18/2000 10:30 AM - 12:00 PM (PD)
Reversal of General Anesthesia. Novel Theory and Application *Hiroshi Kamaya, M.D.; Tsuneo Tatara, M.D.; Issaku Ueda, M.D., Anesthesia Service-112A, VAMC, Salt Lake City, UT, United States.* Pressure reversal of anesthesia implies that physically compressing the volume antagonizes anesthesia. We found that LFA decreased the volume of FFL. LFA successfully antagonized halothane anesthesia in goldfish.