

“University of Washington – Kobe University Symposium on cell signaling”

2011 Kobe “Integrative Membrane Biology and Signal Transduction”

2014 Seattle “Membrane Biology”

2014 Kobe “International Joint”

2015 Seattle

<Schedule>

Arrival Day

Welcome Dinner

Day 1

0830- Welcome remarks

1015- Musc. Dystrophy

1130- Lunch

1300- Organelle function

1515- Neuro Science

1700- Poster Session

Day 2

0830- Immunology

1030- Oncology

1145- Lunch

1330- Oncology & Drug

1800- Farewell Dinner

興味深かった講演

“Cannabinoids Kill Tumors: From Concept to Preclinical Proof of Concept”

- Cannabis sativa, indica
- Cannabinoid; phyto-, synthetic-, endo-
- psychoactive effect VS antiinflammatory & immunity effect
- receptors; CB1(neuron), CB2(immune cell)
- Cannabinoid agonists kill tumors.
- ST compounds
- anti-tubulin, promote caspase-3-dependent apoptosis
- activate apoptosis independently of CB1 and CB2
- promising chemical scaffold for preclinical development