

**The 5th Young Investigator Net Session**  
**With Prof. Jane Aubin Lab**  
**in Japan-Canada Core to Core Program**  
**Seattle ,USA**

**(JSPS Advanced Bone & Joint Science Program )**

**October 1, 2004**

**7:00AM**

Roosevelt Hotel (with breakfast)

Edith Bonnelye – ( Aubin Lab )

The role of estrogen receptor-related receptor in bone and cartilage

Takashi Nakamura (Kato Lab)

Generation and characterization of osteoclast-specific ARKO mice

Yoko Yamamoto (Kato Lab)

A genetic evidence of direct VDR function in osteoblasts

-generation and analysis of osteoblast-specific VDRKO mice.

Satoru Kamekura: (Kawaguchi Lab)

Runx2 Contributes to Pathogenesis of Osteoarthritis

R. Salingcarnboriboon (Noda Lab)

Loss of Half Cbfa1 Gene Dosage Further Reduces Bone Formation Rate in Tail-Suspended Mice while Loading Totally Resumes Bone Formation Rate to Normal Level In Vivo in The Absence of Half Cbfa1 Gene Dosage

K. Yumoto(Noda Lab)

Osteopontin-Deficiency Suppresses TNF-alpha Induced Cytotoxicity in Chondrocytes

Y. Saita(Noda Lab)

Single deficiency of FcR gamma chain, which is required for OSCAR (osteoclast-associated receptor) signaling fails to reveal bone phenotype

Y.Asou (Shinomiya Lab)

Bone marrow profile after LPS injection