APPENDIX 1

Place: Auditoire Tissot, BH-08, CHUV

Date and time schedule: Tuesday, July 15th 2008, 16h00 to 18h30.

Organisator (name, institution, email):

Dr I. Decosterd
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Speakers (name, institution):

Prof. Ru-Rong Ji
Pain Research Center
Dpt of Anesthesiology
Brigham & Women’s Hospital and Harvard Medical School
Boston

Prof. Clifford J. Woolf
Neuroplasticity Research group
Dpt of Anesthesia and Critical Care
Massachusetts General Hospital and Harvard Medical School
Boston

Titles:

Prof. Ru-Rong Ji: “Metalloproteases as new targets for pain therapy”
Prof. Clifford J. Woolf: “Pain-specific nerve block”

Research Field : Pain

Subject : Symposium d’anesthésiologie : “Douleurs: Nouvelles découvertes et applications cliniques”
Topics related to the 3R:

Both studies presented during the symposium describe new types of pain therapy which could be used to prevent pain during surgery on laboratory animals for example. Therefore, these presentations are related to the refinement of the 3Rs.

Summary (max 100 words):

**Prof. Ru-Rong Ji:**
Ru-Rong Ji discovered the implication of MAPKinase for the plasticity induced by acute and chronic pain and he will describe his new findings on metaloproteases (Kawasaki,Y et al, Distinct roles of matrix metalloproteases in the early- and late-phase development of neuropathic pain, *Nat.Med.*, (2008)).

**Prof. Clifford J. Woolf:**

Proof of participation signed by (name and signature):

**Dr. I. Decosterd**

Short list of recent publications:

**Prof. Ru-Rong Ji:**


3: Gao YJ, Ji RR.

**Prof. Clifford J. Woolf:**

