

# PROGRAM

**Thursday 7.6.2007**

**10:00 - 10:15** Opening remarks, **Ale Närvänen**

**Peptidomimetics, chair Erik Wallen**

**10:15 - 10:45 Erik Wallen, Helsinki:** "Chromone-based beta-turn mimetics."

**10:45 - 11:15 Robert Rönn, Uppsala:** "The quest for peptidomimetic inhibitors of the hepatitis C virus NS3 protease."

**11:15 - 11:45 Christian Sköld, Uppsala:** "Peptidomimetic design and modeling of angiotensin II analogues."

*11:45 - 12:30 Lunch*

**Interaction, chair Ale Närvänen**

**12:30 - 13:00 Juha Rouvinen, Joensuu:** "Antibodies as binders of chiral molecules."

**13:00 - 13:30 Michael Courtney, Kuopio:** "The postsynaptic density - a resource for the design of neuroprotective peptide sequences."

**13:30 - 14:00 Pirjo Laakkonen, Helsinki:** "Peptide targeting of brain tumors"

*14:00 - 14:30 Coffee break*

**Interaction continues, chair Pirjo Laakkonen**

**14:30 - 15:00 Liisa Uotila, Helsinki:** "Interaction of intercellular adhesion molecule 4 (ICAM-4) with leukocyte integrin CD11c/CD18 studied with peptides."

**15:00 - 15:30 Kristiina Järvinen, Kuopio:** "Nanoparticles for enhanced bioavailability of peptides?"

**Evening**

**Smoke sauna and Dinner at Jätkänkämppä**

**Friday 8.6.2007**

**Peptides in diagnostics, chair Per Saris**

**9:00 - 9:30 Hilikka Lankinen, Helsinki:** "Evaluation of peptide arrays in serodiagnostics of Infectious diseases."

**9:30 - 10:00 Leena Valmu, Helsinki:** "Peptides as urinary biomarkers for renal cell carcinoma, bladder and prostate cancer."

**10:00 - 10:30 Jussi Tervonen, Kuopio:** "Detection of defensins from biological matrices with HPLC-ESI-MS."

*10:30 -11:00 Coffee break*

**Peptides in cancer, chair Hilikka Lankinen**

**11:00 - 11:30 Johanna Aaltonen, Helsinki:** "Prostate-specific antigen (PSA)-stimulating peptide enhances the anti-angiogenic effect of PSA *in vitro*."

**11:30 - 12:00 Juha Okkeri, Tampere:** "CIP2A as a novel target for cancer drug therapy"

*12:00 - 13:00 Lunch*

**Synthesis of bioactive peptides, chair Leena Valmu**

**13:00 - 13:30 Harri Köymäri, Helsinki:** " Peptide Synthesis Made Faster with Better Purity."

**14:00 - 14:30 Ale Närvänen, Kuopio:** "Activity and stability of cyclic KLK2 peptide inhibitor. Head-to-tail approach."

**Closing Remarks**