Minisymposium

Future directions in ECM research relevant to fibrosis

**Date:** June 5th, 2017
**Place:** Leena Palotie Hall, Aapistie 5, Oulu, Finland

**Program**

09:00-09:15 Opening words: **Taina Pihlajaniemi**

09:15-09:40 Collagen VI - a key extracellular regulator of cell homeostasis and tissue regeneration
**Paolo Bonaldo,** University of Padova

09:40-10:05 Novel aspects of collagen VI structure, assembly and function
**Mats Paulsson,** University of Cologne

10:05-10:30 COMP and collagen XII in skin fibrosis
**Beate Eckes,** University of Cologne

10:30-10:55 Individual roles of the key enzymes of collagen synthesis
**Johanna Myllyharju,** University of Oulu

11:00-12:15 Lunch break

12:15-12:40 Pyridinoline cross-linking in fibrosis: role of lysyl hydroxylase 2 and FKBP65
**Ruud Bank,** University of Groningen

12:40-13:05 Structural studies of elastic tissues and extracellular regulation of TGFbeta signalling
**Clair Baldock,** University of Manchester

13:05-13:30 The role of Rho GTPase signalling for the myofibroblast differentiation of mesenchymal stem cells
**Cord Brakebush,** University of Copenhagen

13:30-13:55 Collagen XV-producing liver myofibroblasts
**Chantal Housset,** UPMC University of Paris, INSERM

14:00-14:30 Coffee & tea

14:30-14:55 Pulmonary fibrosis - from clinic to cells
**Riitta Kaarteenaho,** University of Oulu

14:55-15:20 Novel Therapeutic Targets in Myocardial Fibrosis
**Risto Kerkelä,** University of Oulu

15:20-15:45 Human NHLRC2 Mutations Cause Fibrosis, Neurodegeneration, and Leptomeningeal Angiomatosis
**Johanna Uusimaa,** University of Oulu

15:45 – 15:55 Concluding remarks: **Johanna Myllyharju**