

The 17th Annual BioCity Symposium

AGEING

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THURSDAY, AUGUST 23rd, 2007

FRIDAY, AUGUST 24th, 2007

1 **SESSION I:** **Ageing as a Biological and Medical Phenomenon** (Chair Mark Johnson, Åbo Akademi University)

- 9.30 **Rector Jorma Mattinen**, Åbo Akademi University:
Opening words and presentation of the Elias Tillandz prize for the best publication in BioCity Turku 2006
- 9.45 **Thomas Kirkwood**, Institute for Ageing and Health, The University of Newcastle:
Longevity: The Big Issue of Our Time
- 10.30 **Poster session A & Coffee/Tea & Exhibition**
- 11.15 **Robert O. Ritchie**, University of California, Berkeley:
Mechanistic Aspects of the Role of Aging in Promoting Increasing Fracture Risk in Human Bone
- 12.00 **Lunch & Exhibition**

2 **SESSION II:** **Biology of Ageing** (Chair Olli Lassila, University of Turku)

- 13.15 *Short presentations selected from abstracts*
- 13.45 **Scott Lowe**, Cold Spring Harbor Laboratory:
Cellular Senescence in Tumor Suppression
- 14.30 **Poster session B & Coffee/Tea & Exhibition**
- 15.00 **Vilhelm A. Bohr**, National Institute on Aging, NIH, Baltimore:
DNA Damage Processing and Aging
- 15.45 **Leonard Guarente**, Massachusetts Institute of Technology, Cambridge:
Calorie Restriction and Ageing
- 19.30 **Symposium Party at Aboa Vetus & Ars Nova**

3 **SESSION III:** **Premature Ageing and Ageing Related Diseases** (Chair John Eriksson, Åbo Akademi University)

- 9.00 **Jouni Uitto**, Thomas Jefferson University, Philadelphia:
Cutaneous Aging - Window to Age-associated Connective Tissue Degeneration
- 9.40 **Steven N. Austad**, Barshop Institute for Longevity & Aging Studies, University of Texas Health Science Center:
The GH/IGF-I Axis, Health, and Longevity in Humans
- 10.20 **Posters & Coffee/Tea & Exhibition**
- 11.00 **Colin Stewart**, Institute of Medical Biology, Singapore
Progeria as a Model of Ageing
- 11.40 **Nils-Göran Larsson**, Karolinska Institutet, Stockholm:
Mitochondria and Ageing
- 12.20 **Lunch & Exhibition**

4 **SESSION IV:** **Regenerative Medicine** (Chair Pekka Vallittu, University of Turku)

- 13.20 **Hannu Aro**, University of Turku and University Central Hospital of Turku:
Circulating Mesenchymal Stem Cells: A Source of Bone Repair Cells Even in Elderly Fracture Patients?
- 14.00 **Posters & Coffee/Tea & Exhibition**
- 14.30 **Julie Glowacki**, Department of Orthopedic Surgery, Brigham and Women's Hospital, Harvard Medical School:
Intrinsic and Extrinsic Effects of Aging on Osteoblast Potential of Human Marrow Cells
- 15.10 **Jyrki Heino**: Closing remarks



ORGANISED BY:
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