

Registration on-line (www oulu.fi/nam)
Please register! Registration is FREE

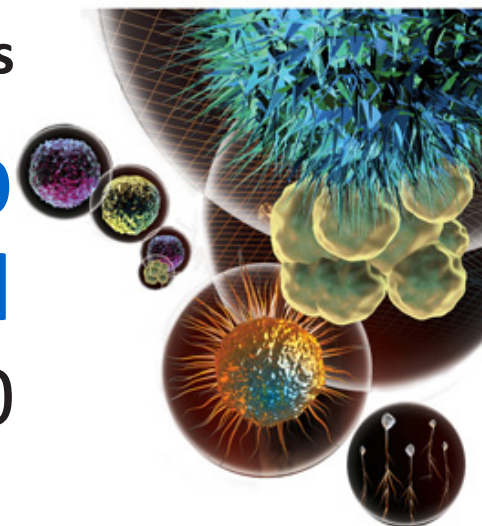
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New Antimicrobials

Workshop in HELSINKI

17-18.6. 2010



New Compounds & New Strategies to Live with Antibiotic Resistance

University of Helsinki
Viikki Campus
Biokeskus 3, LS 2402

NAM
New Antimicrobials



New Antimicrobials Workshop in HELSINKI, 17-18.6. 2010
New Compounds & New Strategies to Live with Antibiotic Resistance
University of Helsinki, Viikki Campus, Biokeskus 3, LS 2402

Thursday 17th June 2010

- Chair: Hans-Henrik Kristensen
- 09.15 – 09.30 Opening words: *Anna Maria Pirttilä*
- 09.30 – 10.15 *Hans-Georg Sahl*: Biological Activities of Host-Defence Peptides
- 10.15 – 10.45 *Tanja Schneider*: Mode-of-Action of the Fungal Defensin Plectasin
- Coffee break
- Chair: Sampo Mattila
- 11.00 – 11.45 *Renato Gennaro* "Probing the mode of action of AMPs – biochemical and genetic approaches"
- 11.45 – 12.15 *Tanya Stoilova* "Search for interactors of SbmA, a putative ABC transporter from *E. coli* to elucidate its place in bacterial pathways and its role in the internalization of AMPs"
- Lunch
- Chair: Hans-Georg Sahl
- 13.15 – 14.00 *Ingolf Nes*: Bacterial peptide antibiotics: Mode of action and molecular biology of unmodified bacteriocins from Gram-positive bacteria
- 14.00 – 14.30 *Mysore V. Tejesvi*: Antifungal peptide from endophytic *Fusarium* species
- Coffee break
- Chair: Alessandro Tossi
- 14.45 – 15.30 *Barbara Schulz*: Screening strategies for obtaining novel, biologically active fungal metabolites
- 15.30 – 16.00 *Sampo Mattila*: Structure elucidation of novel antimicrobial compounds
- 16.00 – Poster session

Friday 18th June 2010

- Chair: Mysore V. Tejesvi
- 09.15 – 10.00 *Karin Thevissen*: "Identification of novel fungicidal molecules"
- 10.00 – 10.45 *Bruce C. Campbell*: "Use of Natural Products as Chemosensitizing Agents to Augment Antibiotics"
- Coffee break
- Chair: Anna Maria Pirttilä
- 11.00 – 11.30 *Beate Henrichfreise*: Cell Wall Biosynthesis in Cell Wall-lacking bacteria – new antibiotic treatment options?
- 11.30 – 12.15 *Jörn Piel*: (Meta) genome-based strategies for polyketide discovery and development
- 12.15 – 12.30 Closing: *Hans-Henrik Kristensen*

