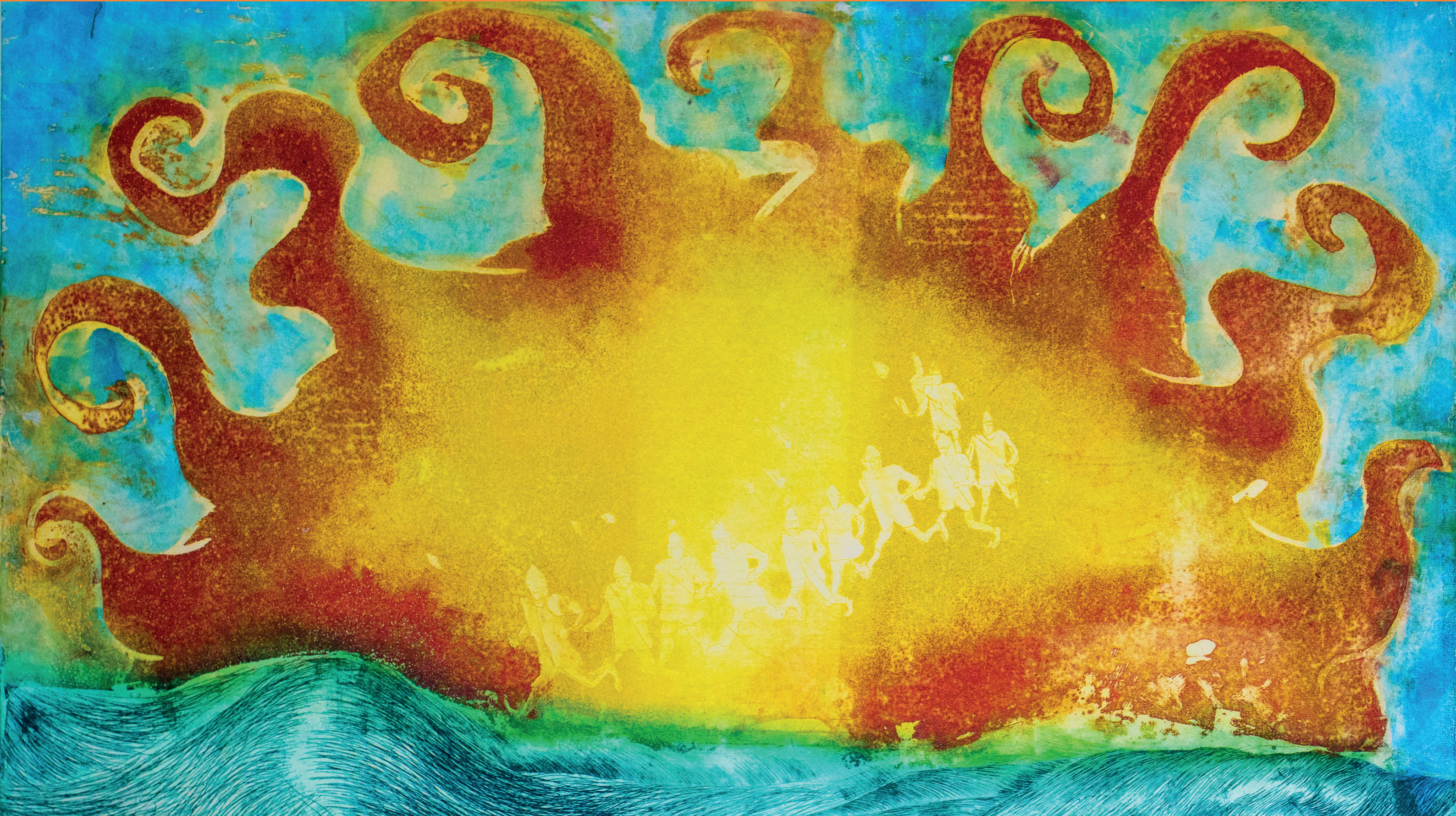


31st BioCity Symposium

SOLUTION IS IN IMMUNITY



PROGRAM

THURSDAY, 25 AUGUST 2022

- 08:30 Sirpa Jalkanen, Director of InFLAMES Research Flagship**
 Opening words
Sir Peter Ratcliffe, University of Oxford; Francis Crick Institute, UK
 Presenting Elias Tillandz prize for the best publication in BioCity Turku 2021
- 09:00 Sir Peter Ratcliffe, University of Oxford; Francis Crick Institute, UK**
 New horizons in hypoxia biology
- 09:45 POSTER SESSION A, coffee/tea and exhibition**
- SESSION I – Molecular mechanisms of immune regulation**
Chairs: Tapio Lönnberg, Annika Meinander
- 10:45 Mark Ansel, University of California San Francisco, USA**
 RNA regulation of immunity
- 11:30 Anjana Rao, La Jolla Institute for Immunology, USA**
 TET methylcytosine oxidases, inflammation and cancer
- 12:15 Lunch and exhibition**
- 13:30 Poster abstract talks 2x15 min**
- SESSION II – Harnessing immunity for novel therapies**
Chairs: Janne Leivo, Pia Rantakari
- 14:00 Petter Brodin, Karolinska Institutet, Sweden**
 Human systems immunology
- 14:45 POSTER SESSION B, coffee/tea and exhibition**
- 15:45 Jeffrey Bluestone, Sonoma Biotherapeutics Inc., USA**
 Immune tolerance: The long road to finding the Holy Grail
- PANEL DISCUSSION**
- 16:30 Role of biotech in the development of new medicines**
- 17:00 First symposium day ends**

FRIDAY, 26 AUGUST 2022

- SESSION III – Immune landscape in health and disease**
Chairs: Rogerio De Figueiredo, Akira Takeda
- 09:00 Eugene Butcher, Stanford University, USA**
 Vascular control of immune cell traffic: Insights from the single cell revolution
- 09:45 Patrick Hogan, La Jolla Institute for Immunology, USA**
 Transcriptional mechanisms in tumor-infiltrating lymphocytes
- 10:30 Poster abstract talks 2x15 min**
- 11:00 POSTERS, coffee/tea and exhibition**
- 11:45 Maija Hollmén, University of Turku, Finland**
 Tumor immune landscapes defining responses to macrophage directed immunotherapy
- 12:15 Henning Walczak, UCL Cancer Institute, UK**
 Death receptor systems in cell death, inflammation and disease
- 13:00 Lunch and exhibition**
- SESSION IV – Inflammatory diseases**
Chairs: Pieta Mattila, Alexander Mildner
- 14:15 Lawrence Steinman, Stanford University, USA**
 From a clinical observation of lymphomas in the jaws of children in Africa to understanding how EBV triggers multiple sclerosis
- 15:00 Howard L. Weiner, Harvard Medical School, USA**
 Nasal immunotherapy of Alzheimer's disease and multiple sclerosis
- 15:45 Frank Bengel, Hannover Medical School, Germany**
 Imaging of crosstalk between the immune and cardiovascular systems
- 16:30 Klaus Elenius, BioCity Turku Scientific Director**
 Closing remarks

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ORGANISED BY:

BioCity Turku, InFLAMES Research Flagship,
 University of Turku, Åbo Akademi University

REGISTRATION:

www.biocityturku.fi

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