

WCI 2001
July 6-8
Fairchild Auditorium
Stanford University Medical Center
Stanford, CA

Friday, July 6th

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| 6:00 - 7:00 pm | Registration |
| 7:00 - 8:00 pm | Keynote address by Dr. Polly Matzinger "An Innate Sense of Danger" |
| 8:00 pm | Reception |

Saturday, July 7th

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| 9:00 - 9:30 am | Breakfast and late registration |
| 9:30 - 9:40 am | Opening remarks |
| 9:40 am- 12:30 pm | Research presentations |
| 12:30 - 3:00 pm | Lunch/Poster Session/Product Show |
| 3:00 - 4:40 pm | Research presentations |

Sunday, July 8th

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|--------------------|------------------------|
| 9:00 - 9:40 am | Breakfast |
| 9:40 am - 12:30 pm | Research presentations |

Schedule of research presentations

Saturday, July 7th: Morning presentations

9:40 am - 12:30 pm

- 9:40 am Robert Busch, Stanford University
"Stabilization of soluble, low-affinity, HLA-DM/HLA-DR1 complexes by leucine zippers"
- 10:05 am Jeanette Doerr, UCLA
"A PMT1-like DNA methyltransferase may be responsible for a novel form of human CC(A/T)GG DNA methylation"
- 10:30 am Ingo Tarner, Stanford University
"Retroviral gene therapy of collagen-induced arthritis by local delivery of IL-4"
- 10:55 am Break
- 11:10 am Joerg Ermann, Stanford University
"CD4+CD25+ cells – facilitators of T cell anergy induction"
- 11:35 am Xiuli Wang, USC
"Regulation of extrathymic human T lymphopoiesis by HuIL-7 secretion from engineered human mesenchymal stem cells in immune deficient mice"
- 12:00 pm Omar Perez, Stanford University
To be announced

Saturday, July 7th: Lunch and poster session

12:30 pm - 3:00 pm

Matthew David Berner, University of Nevada, Reno
"Interferon-gamma modulates microparticulate gulcan-induced proinflammatory cytokine gene expression and secretion by mouse peritoneal macrophages *in vitro*"

Rebecca Blank, UCSF
"Role of Type 1 and Type 2 cell responses in granuloma formation in *S. mansoni* infection"

Sreedevi Chalasani, San Jose State University

"*In situ* analysis of the expression of Semaphorins 4A, 4D (CD100), 4F, and 7A (CDw108) in murine lymph nodes and thymus"

Daniel Eckstein, UCSF

"HIV-1 Vpr enhances viral burden by facilitating infection of tissue macrophages but does not contribute to productive infection of non-dividing naïve T cells"

Cyril Guey

"Revealing of 'the sense of danger' in cells and tissues in-vitro cultures"

Prerana Jayakumar, UCSF

"Development of a transgenic model of HIV-1 disease: characterization of rats coexpressing CD4 and the T-tropic HIV coreceptor CXCR4"

Zijian Pan, Oklahoma Medical Research Foundation

"Apoptotic cells are immunogenic for LA-specific T cells"

Akira Toyama, Childrens Hospital Los Angeles

"Essential roles for IL-7 and c-kit signaling pathways in fetal and postnatal thymopoiesis"

Eleni Weaver, Amplicon Express

"BAC library construction, genome-wide physical mapping, and sequencing"

Matthew Weaver, Washington State University

"Pim-1 proto-oncogene contributes to apoptotic resistance in Bcr/Abl cancer cells"

Saturday, July 7th: Afternoon presentations

3:00 pm - 4:40 pm

3:00 pm Sarah Henson, UCLA

"Discovery and characterization of genes controlling aggressive behavior in human lymphoma"

3:25 pm Colleen Sheridan, Stanford University

"A tale of two NF-AT kinases: PKA and GSK-3"

3:50pm Georg Beilhack, Stanford University

"Hematopoietic cell transplantation for autoimmune diseases: searching for the optimal graft"

4:15 pm Robert Eibl, Technical University, Munich

"The multistep model of tumor metastasis: from cell adhesion molecules to chemokine receptors"

Sunday, July 8th: Morning presentations
9:40 am - 12:30 pm

- 9:40 am Richard Smith, Stanford University
To be announced
- 10:05 am Melinda Gordon, UCLA
"B29 (Ig β , CD79b) abnormalities in chronic lymphocytic leukemia"
- 10:30 am Miriam Merad, Stanford University
"In vivo manipulation of dendritic cells to induce therapeutic immunity"
- 10:55 am Break
- 11:10 am Judie Boisvert, Stanford University
"Chemokine receptor and adhesion molecule expression on liver-infiltrating T cells, NK, and NKT cells correlates with activation, independent of HCV status"
- 11:35 am Amy Siegesmund, Washington State University
"Investigation of the innate inflammatory response to *Campylobacter jejuni* infection"
- 12:00 pm Devavani Chatterjea, Stanford University
"Maturation of bone marrow-derived T cell progenitors in euthymic and athymic mice"
- 12:30 pm Closing remarks