



Immune Tolerance in Cancer and Autoimmune Disease Conference Program

May 6-9, 2009 – Jolly Beach Resort, Antigua

For more information and to register: www.abcam.com/cancerimmunology

Wednesday, May 6

17:00-17:45 Registration

17:45-18:00 Welcome and introduction: Richard Vile and Abcam

18:00-18:45 **Keynote 1** – James Allison: *Immune checkpoint balances in cancer therapy*

18:45-19:30 **Invited speaker 1** – Larry Pease: *Activation of self reactive CTL reveals a strong focus of the CD8+ T cell repertoire on self*

19:30 **Welcome reception and buffet**

Thursday, May 7

7:30-9:00 Breakfast

Session 1: What does it take to stimulate anti-tumor immunity and autoimmunity?

(Chair: TBA)

9:00-9:45 **Invited speaker 3** – Esteban Celis: *Novel potent peptide vaccines for cancer*

9:45-10:05 **Short talk 1** – Jan Nilsson: *Lipoprotein autoimmunity – a novel target for cardiovascular therapy*

10:05-10:35 **Morning coffee**

10:35-11:20 **Invited speaker 4** – George Eisenbarth: *Discovering critical molecular determinants of adaptive autoimmunity*

Session 2: Pathogen-associated disease (Chair: TBA)

11:20-12:05 **Invited speaker 5** – Connie Trimble: *Mechanisms of Immune Suppression in HPV disease*

12:05-12:25 **Short talk 2** – V. Baker: *Autoimmunity, cytokine-associated neutrophil extracellular traps and antinuclear antibodies in Plasmodium falciparum infected children under the age of six*

12:25-12:40 Abcam speaker

12:40-16:00 **Lunch and social events**

Session 3: Suppression/Regulatory T cells (Chair: TBA)

- 16:00-16:45** **Invited speaker 6** – Diane Mathis: *Treg control of an autoimmune lesion*
- 16:45-17:05** **Short talk 3** – Anlun Ma: *Dysfunction of IL-10-producing Type 1 Regulatory T Cells and CD4+CD25+ Regulatory T Cells in A Mimic Model of Human Multiple Sclerosis in Cynomolgus Monkeys*
- 17:05-17:25** **Short talk 4** – Sourojit Bhowmick: *Suppression of autoimmunity via the eye and the sympathetic nervous system*
- 17:25-18:05** **Invited speaker 7** – Mario Colombo: *OX40-OX40L bridges mast cells-Treg interactions and affects the immune response to cancer and autoimmunity*
- 18:05-21:00** **Poster session with dinner following**

Friday, May 8

7:30-9:00 Breakfast

Session 4: Co-stimulation and checkpoints (Chair: TBA)

- 9:00-9:45** **Invited speaker 8** – Scott Strome: *Manipulation of the 4-1BB pathway for treatment of human malignancy*
- 9:45-10:05** **Short talk 5** – P. Zeng: *Anti-B7 in immunotherapy of prostate cancer*
- 10:05-10:35** Morning coffee
- 10:35-11:20** **Invited speaker 6** – Padmanee Sharma: *Title TBA*

Session 5: T cell therapies (Chair: TBA)

- 11:20-12:05** **Invited speaker 9** – Phil Greenberg: *T cell tumor therapy: overcoming obstacles to targeting self proteins expressed by the tumor*
- 12:05-12:25** **Short talk 8** – Patrick A. Baeuerle: *Breaking T cell tolerance by surface antigen-/CD3-bispecific antibodies*
- 12:25-12:45** **Short talk 9** – K.P. MacDonald: *SOCS3 Regulates Th1 Dependent Acute Graft-versus Host Disease*
- 12:45-16:00** **Lunch and social events**

Session 6: Inflammation and waste disposal (Chair: TBA)

- 16:00-16:45** **Invited speaker 10** – Chris Gregory: *Title TBA*
- 16:45-17:05** **Short talk 10** – Mladen Korbelik: *Autologous whole-cell cancer vaccines generated by photodynamic therapy*
- 17:05-17:25** **Short talk 11** – George C. Prendergast: *IDO pathway in inflammatory disease and cancer*
- 17:25-19:30** **Poster session followed by dinner**

Saturday, May 9

7:30-9:00 Breakfast

Session 7: Danger signals – (Chair: TBA)

9:00-9:45 **Invited speaker 11** – Stuart Calderwood: *Heat shock proteins*

9:45-10:30 **Invited speaker 12** – Alan Melcher: *Killing cancer cells with therapeutic viruses and the immune response – friend or foe*

10:30-11:00 **Morning coffee**

11:00-11:45 **Invited speaker 13** – Richard Flavell: *Role of TGF- β in immune response to self tissue and tumors*

11:45-12:30 **Invited speaker 14** – Richard Vile: *Using autoimmunity to treat cancer*

12:30 **Lunch**

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