

Autoimmune Lymphoproliferative Syndrome (ALPS) WORKSHOP 2009

Where: Fishers Conference Center
5635 Fishers Lane, Suite T-500
Rockville, MD 20852

When: September 21-22, 2009
8:30am – 5:00pm

Please join us for in-depth conversations and
presentations:

- (a) To review and define unified diagnostic criteria and a classification system for ALPS and related disorders
- (b) To discuss our current understanding of the pathophysiology of autoimmunity and lymphomagenesis in ALPS and identify areas for future research
- (c) To stimulate the creation of research programs directed at early lymphoma detection and novel treatment modalities
- (d) To establish a collaborative network for case referral, molecular investigation, and treatment studies

Register free of charge by contacting ALPSWorkshop@niaid.nih.gov



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<u>Day/Time</u>	<u>Speakers</u>	<u>Topic</u>
<u>Day 1</u>		
September 21		
8:15 - 8:30	Arrival/Light Refreshments	
8:30 - 8:45	Koneti Rao/Mike Lenardo	Introduction/Opening Remarks
<u>Session I</u>		
	<i>Chair: Tom Fleisher</i>	<i>Evolving story of ALPS</i>
8:45 - 9:15	Jennifer Puck (University of California, San Francisco)	Overview of the last 15 years
9:15 - 9:45	Thomas Fleisher (NIH/CC/DLM/IS)	Unanswered questions of ALPS as of 2009
9:45-10:15	Frederic Rieux-Laucat (Inserm Unit - Paris, France)	Markers and Consequences of Apoptosis Dysfunction
10:15 - 10:45	Break	
10:45 - 11:15	Mike Lenardo (NIH/NIAID/ DIR/LI/MDS)	Molecular regulation of lymphocyte homeostasis
11:15 - 12:00	Open Discussion Moderator: Lisa Forman (NIH/NIAID/NLM/NCBI)	Developing ALPS Database through NCBI: How to go about it?
12:00 - 1:00	Working Lunch Moderator: Tom Fleisher	Case Studies – Diagnostic Criteria for ALPS
<u>Session II</u>		
	<i>Chair: Mike Lenardo and Frederic Rieux-Laucat</i>	<i>Apoptosis in health and disease</i>
1:00 - 1:30	Umberto Dianzani (A Avogadro University of Eastern Piedmont - Novara, Italy)	ALPS and ALPS-like disorders
1:30 - 2:00	Joao Bosco Oliveira de Filho (NIH/CC/DLM/IS)	NRAS-associated ALPS-like disorders
2:00 - 2:30	Andrew Snow (NIH/NIAID/DIR/LI/MDS)	ALPS-like features of XLP

2:30 - 3:00	Break	
3:30 - 4:00	Helen Su (NIH/ NIAID/DIR/LHD/GIS)	ALPS-like Immunodeficiencies
4:00 - 4:30	Richard Siegel (NIH/NIAMS/IRP/AB)	Differential Fas sensitivity: A tale of T subsets
4:30 - 5:00	Open Discussion Moderator: Helen Su	Apoptosis Research: Challenges of moving from bench to bedside

Day 2

September 22

8:15 - 8:30	Arrival/Light Refreshments	
8:30 - 8:45	Steve Holland (NIH/NIAID/DIR/LCID)	Opening Remarks
<u>Session I</u>	Chair: Stefania Pittaluga (NIH/ NCI/DBS/LP)	<i>Lymphoma and ALPS</i>
8:45 - 9:15	Elaine Jaffe (NIH/NCI/DBS/LP)	Diagnostic pitfalls and pointers
9:15 - 9:45	Louis Staudt (NIH/NCI/DBS/MB)	Molecular profiling of lymphoproliferative disorders
9:45 - 10:00	Break	
<u>Session II</u>	Chair: Koneti Rao	<i>Diagnosis and Management of ALPS and related disorders</i>
10:00 - 10:30	Koneti Rao (NIH/NIAID/LCID/ALPS)	Existing Challenges of scaling the ALPS
10:30 - 11:00	David Teachey (Children's Hospital of Philadelphia)	Targeting signal transduction pathways in ALPS
11:00 - 11:30	Jack Blessing (Cincinnati Children's Hospital)	The Cincinnati ALPS Triangle

11:30 - 12:30	Open Discussion Moderator: Joao Bosco Oliveira de Filho	Developing diagnostic algorithms for ALPS
12:30 - 1:30	Working Lunch Moderator: Koneti Rao	Case Studies – Management Strategies of ALPS
<u>Session III</u>	<i>Chairs: Jack Bleesing and David Teachey</i>	<i>Innovative diagnostic and therapeutic strategies including preclinical models</i>
1:30 - 2:00	Nichola Cooper (Inst. of Child Health - London, UK)	Management of ITP in 2009, how can we adapt therapy in patients with ALPS?
2:00 - 2:30	Stefan Muljo (NIH/NIAID/DIR/LI)	Role of microRNA in autoimmune disorders
2:30 - 3:00	Break	
3:00 - 3:30	Lorraine O'Reilly (Walter and Eliza Hall Institute of Medical Research - Melbourne, Australia)	Membrane bound Fas-Ligand only is essential for Fas-induced apoptosis -analysis using FasL mutant mice
3:30 - 4:00	Hao Wu (Cornell University)	Structure of the Fas: FADD complex reveals the molecular mechanism of Fas pathogenic mutations
4:00 – 5:00	Mike Lenardo (NIH/NIAID/ DIR/LI/MDS)	Final Discussion/Closing Remarks