## 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 <u>ALPSWorkshop@niaid.nih.gov</u>







Sponsored by the NIH Office of Rare Diseases and the National Institute of Allergy and Infectious Diseases

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<u>Dav/Time</u> <u>Day 1</u>	<u>Speakers</u>	<u>Topic</u>
<b>September 21</b> 8:15 – 8:30	Arrival/Light Refreshments	
8:30 - 8:45	Koneti Rao/Mike Lenardo	Introduction/Opening Remarks
<u>Session I</u> 8:45 – 9:15	<b>Chair: Tom Fleisher</b> Jennifer Puck (University of California, San Francisco)	<b>Evolving story of ALPS</b> 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	<b>Open Discussion</b> Moderator: Lisa Forman, (NIH/NIAID/NLM/NCBI)	Developing ALPS Database through NCBI: How to go about it?
12:00 - 1:00	Working Lunch	Discussion
Session II	Chair: Mike Lenardo and Frederic Rieux-Laucat	Apoptosis in health and disease
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	Andy 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	<b>Open Discussion</b> Moderator: Helen Su	Apoptosis Research: Challenges of moving from bench to bedside

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<u>Day/Time</u> <u>Day 2</u> September 22	<u>Speakers</u>	<u>Topic</u>
8:15 – 8:30	Arrival/Light Refreshments	
8:30 - 8:45	Steve Holland (NIH/NIAID/DIR/LCID)	Opening Remarks
Session I	Chair: Stefania Pittaluga (NIH/ NCI/DBS/LP)	Lymphoma and ALPS
8:45 - 9:15	Elaine Jaffe (NIH/NCI/DBS/LP)	Diagnostic pitfalls and pointers
9:15 - 9:45	Lou Staudt (NIH/NCI/DBS/MB)	Molecular profiling of lymphoproliferative disorders
9:45 - 10:00	Break	
<u>Session II</u>	Chair: Koneti Rao	Diagnosis and Management of ALPS and related disorders
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 Bleesing (Cincinnati Children's Hospital)	The Cincinnati ALPS Triangle
11:30 – 12:30	<b>Open Discussion</b> Moderator: Joao Bosco Oliveira de Filho	Developing diagnostic algorithms for ALPS
12:30 – 1:30	Working Lunch	Discussion
Session III	Chairs: Jack Bleesing and David Teachey	Innovative diagnosis and treatment strategies
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)	Murine model of FasL mutation
3:30 - 4:00	Adrian Thrasher (Institute of Child Health, Molecular Immunology Unit - London, UK)	TBD
4:00 - 4:30	<b>Open Discussion</b>	
4:30 - 5:00	Mike Lenardo (NIH/NIAID/ DIR/LI/MDS)	Final Discussion/Closing Remarks