

Pathogenesis of Neuroimmunologic Diseases
 Marine Biological Laboratory, Woods Hole, MA
 Provisional 2005 Lecture Schedule

SUNDAY 8/7/05 ARRIVAL - Reception Swope Small Dining Room
 History of Neuroimmunology B.H. Waksman *

MONDAY 8/8		
8:30a.m.	Neurocytology: neurons and myelinated fibers	Jack Rosenbluth *
10:30a.m.	Saltatory conduction	Peter Shrager *
2:00p.m.	Axoglial interactions: adhesion molecules and cell signaling	Steven S. Scherer *
4:00p.m.	Myelin and the myelinating cell	Steve Pfeiffer *
TUESDAY 8/9		
8:30am	Microglia and macrophages	Jon Sedgwick*
10:30am	Astrocytes	Harald.W.Sontheimer *
2:00pm	Growth factors	Moses Chao *
4:00pm	Stem cells	Evan Snyder *
Evening Discussion:	CNS repair	Evan Snyder & faculty
WEDNESDAY 8/10		
8:30am	T cells	Joan Goverman *
10:00am	Immune tolerance, immune networks and regulatory cells	Matthias von Herrath *
2:00pm	B cells	Moshe Sadofsky *
4:00p.m.	Chemokines and adhesion molecules	R. Ransohoff *
THURSDAY 8/11		
8:30am	BBB	Joan Berman *
10:30a.m.	Complement biology in the CNS	Scott Barnum *
2:00p.m.	NK T cells	Steve Porcelli *
4:00pm	Leukocyte trafficking and immune surveillance	R. Ransohoff *
FRIDAY 8/12		
8:30a.m.	Disorders of CNS myelin: Neuropathology	William F. Hickey *
10:30am	Multiple sclerosis: The clinical disorder and its underlying pathological heterogeneity	Claudia Lucchinetti *
2:00pm	Animal models of autoimmune diseases	Joan Goverman *
4:00p.m.	Neuroimmunogenetics	Libby Blankenhorn *
SATURDAY 8/13 Demonstration		
10.00 A.M.	Patients and animal models of disease: Multiple sclerosis, EAE	H. L. Weiner; B&W staff *
SATURDAY Afternoon in Boston/SUNDAY 8/14 Off		
MONDAY 8/15		
8:30am	CNS biology of cytokines & growth factors	Tim Vartanian *
10:30am	Cytokines - signaling pathways	E.N. Benveniste *
2:00pm	Viral infections of the CNS	Diane E. Griffin *
4:00pm	Retroviral disorders of the nervous system: HIV/AIDS and HTLV I	Avi Nath *
TUESDAY 8/16		
8:30am	Microglia, macrophages and HIV disease of the nervous system	Ken Williams
10:30am	Peripheral neuropathies/Guillain-Barre Syndrome; PNS and HIV disease	John W. Griffin *
2:00pm	Myositis	Marinos Dalakas *
4:00pm	<i>Open</i>	<i>Open</i>
WEDNESDAY 8/17		
8:30am	Introduction to neuroinflammation	Cliff Saper *
10:30am	Neurogenic regulation of inflammation	Kevin Tracey *
2:00 pm	Alzheimer's Disease	Don Price *
4:00 pm	<i>Open</i>	<i>Open</i>

THURSDAY 8/18		
8:30am	Ab-mediated disorders of the nervous system	Angela Vincent *
10:30am	Maternal infection: window on neuroimmune interactions in fetal brain development & mental illness	Paul H. Patterson *
2:00pm	Paraneoplastic syndromes	Robert B. Darnell *
4:00pm	Myasthenia gravis – novel treatments and new genetic therapies	Dan Drachman *
FRIDAY 8/19		
8:30am	Immunotherapy of inflammatory and autoimmune disorders	Reinhard Hohlfeld *
	Summing up: Immune therapies for inflammatory, infectious, neoplastic and neurodegenerative disorders: prospects and problems	Panel discussion
10:30am		
12:00pm		
5:00		

SATURDAY 8/19 DEPARTURE