

Satellite Symposia **additional registration required**

International Society for Neuroimmunomodulation (ISNI)
Immunology of Diabetes Society (IDS)
Jointly Sponsored Satellite Symposium



IMMUNOLOGY OF DIABETES SOCIETY

Thursday, June 5
9:00 am-4:15 pm
Salon G

Description: Antigen presenting cells play a central role in the pathogenesis of autoimmune diseases, including MS and type 1 diabetes. Two cell types have emerged as the key players, dendritic cells and B cells. In this session we will discuss the distinct roles of dendritic cells and B cells in the initiation and progression of autoimmune diseases as well as the therapeutic efficacy of B cell depletion and other approaches that target antigen presenting cells.

Dendritic Cells and B Cells in MS and Type 1 Diabetes: From Basic Research to Clinical Trials

9:00 am-9:50 am Pathology of MS & Type 1 Diabetes

9:00 am Pathology of MS Lesions Hans Lassmann, MD

9:25 am Pathology of Type 1 Diabetes Peter in't Veld, PhD

9:50 am-11:50 am B Cells

9:50 am B Cell Depletion with Rituximab for the Treatment of MS Amit Bar-Or, MD

10:15 am B Cells in T1D David Serreze, PhD

10:40 am Target Antigens for Autoantibodies in T1D John Hutton, PhD

11:05 am Autoreactive Human Memory B Cells Hedda Wardemann, PhD

11:25 am Novel Approaches for Analysis of B Cells and Their Secretory Products Hidde Ploegh, PhD

12:00 pm Lunch

1:30 pm-2:45 pm Dendritic Cells – Basic Science

1:30 pm Dendritic Cell Subsets and Their Functional Relevance in Autoimmunity and Tolerance Michel Nussenzweig, MD

1:55 pm Role of Tim 3 Expression by Dendritic Cells in EAE and MS Ana Anderson, MD

2:20 pm Anti-inflammatory Type II Monocytes Scott Zamvil, MD, PhD

2:45 pm	Coffee Break	
3:00 pm-4:15 pm	Dendritic Cells – Clinical Application	
3:00 pm	Immature Dendritic Cell Trial in T1D	CQ Xia
3:25 pm	Pittsburgh Trial on Transfected Dendritic Cells in T1D	Massimo Trucco, MD
3:50 pm	Modulated Dendritic Cell Therapy	Wendy Unger, PhD