

### Immunology Club Seminar Series 2007-Present

<b>Date</b>	<b>Seminar Title</b>	<b>Speaker Name</b>	<b>Speaker Affiliation</b>
1/4/07	Immune Control of HIV: A Perspective from Studies in Africa	Bruce Walker	Harvard Medical School
1/11/07	Gained in Translation: The Immunoribosome Hypothesis of MHC Class I Peptide Generation	Jon Yewdell	NIH
1/18/07	Oxidation stress and innate immunity	Michael Carroll	Harvard Medical School
1/25/07	Identification of the second thymus in mice	Hans-Reimer Rodewald	University of Ulm
2/1/07	The Sensing and Repair of RAG-induced DNA Double Strand Breaks by ATM	Barry Sleckman	Washington University School of Medicine, St. Louis
2/8/07	Body traffic -- how enteric microbiota control deployment of enteric regulatory cells	Jonathan Braun	UCLA
2/15/07	Linking functional stages at the NK cell cytolytic immunological synapse: insights from human genetic immunodeficiency diseases	Jordan Orange	University of Pennsylvania
2/22/07	Autoantibody-mediated arthritis: another view of organ-targeted autoimmunity	Diane Mathis	Harvard Medical School
3/1/07	Dissecting interactions between Parasites, Macrophages and T cells	P'ng Loke	UCSF
3/8/07	Non-histone protein lysine methylation in immune system	Alexander (Sasha) Tarakhovsky	Rockefeller University
3/15/07	Close Encounters: Th17 and T-reg cells	Vijay Kuchroo	Harvard Medical School
3/22/07	Functionally activated CD44 in T cell activation, regulation, and trafficking	Mark Siegelman	University of Texas Southwestern Medical Center
3/29/07	Making pancreatic lymph nodes a dangerous home for diabetogenic T-cells: the factor Yi story	David Serreze	Jackson Laboratory
4/5/07	The molecular and cellular basis of antiviral immune responses in the brain: immunological synapses mediate the reorganization of target infected astrocytes	Pedro Lowenstein	UCLA
4/12/07	Regulation of Mast Cell Activation and Allergic Responses	Juan Rivera	NIH
4/19/07	Skeletons in the Closet: Emerging Regulators of the T Cell Cytoskeleton	Daniel Billadeau	Mayo Clinic College of Medicine
4/26/07	T cell homeostasis in HIV infection	Rafick Sekaly	University of Montreal
5/3/07	Essential role for type-1 interferon in clearance of intestinal reovirus infection	Brian Kelsall	NIH
5/10/07	Molecular Control of T Cell Development and Function	Dario Vignali	St. Jude's Hospital
5/17/07	Distal regulatory elements governing interferon-gamma expression identified through comprehensive epigenetic profiling	Christopher Wilson	University of Washington, Seattle
5/24/07	Th17 T cells: bridging innate and adaptive immunity	Brigitta Stockinger	National Institute for Medical Research, London
5/31/07	Limiting the damage: Regulation of the V(D)J Recombinase?	Mark S. Schlissel	University of California, Berkeley
6/28/07	Structural Mechanism for Assembly of the T cell Receptor in the Membrane	Kai W. Wucherpfennig	Harvard Medical School
9/20/07	How T cells "see" antigen	Arup Chakraborty	MIT

9/27/07	Discrimination between self and non-self, and the genetic analysis of innate immune responses in mammals	Bruce Beutler	Scripps Research Institute
10/4/07	MHC class II antigen processing of viral antigens after autophagy	Christian Munz	Rockefeller University
11/1/07	Transcription factors network in CD4/CD8 lineage choice	Ichiro Taniuchi	RIKEN Research Center for Allergy and Immunology, Japan
11/8/07	Regulating B cell immunity: Th cell development and function	Michael McHeyzer-Williams	Scripps Research Institute
11/15/07	Pathogenesis of AIDS: Insight from the SIV-Rhesus Macaque Model	Louis Picker	Oregon Health and Science University
11/29/07	Self control of T1 Effector cells by IL-10	Alan Sher	National Institute of Allergy and Infectious Diseases, NIH
12/13/07	Role of PD-1 and its ligands in regulating T cell activation & tolerance	Arlene Sharpe	Harvard Medical School
1/10/08	The Myriad Functions of Notch in the Immune System	Warren Pear	University of Pennsylvania
1/17/08	Innate like recognition of microbes by iNKT cells	Mitchell Kronenberg	La Jolla Institute for Allergy and Immunology
1/24/08	Signaling at the T cell antigen receptor	Larry Samelson	National Cancer Institute
2/5/08	Dendritic cells as vectors and targets for immunotherapy	A. Karolina Palucka	Baylor Institute for Immunology Research
2/14/08	Notch dependent $\alpha\beta$ lineage commitment and lymphoma	Harald von Boehmer	Harvard Medical School
2/21/08	Regulation of High Endothelial Venules and Lymphatic Vessels in Organogenesis and Neogenesis	Nancy Ruddle	Yale School of Public Health
2/28/08	p53 integrates antigen-specific and bystander stimuli in regulation of T cell proliferation	Richard Hodes	National Institutes of Health
3/13/08	CTLA4 and chemokine regulation of T-cell immunity	Chris Rudd	Cambridge University, UK
3/20/08	Th1 and Th2 lymphoproliferative disorders associated with crippled LAT signalosome	Bernard Malissen	Centre d'Immunologie de Marseille-Luminy, France
3/27/08	Regulation of Tyrosine phosphorylation by Antigen Receptors	Art Weiss	University of California, San Francisco
4/3/08	Choreography of T cell Footwork in Immune Responses	Max Krummel	University of California, San Francisco
4/10/08	Recognition of Cancer Cells by Natural Killer Cells	David Raulet	University of California, Berkeley
4/17/08	Cellular and molecular choreography of lymphocyte activation	Michael D. Cahalan	University of California, Irvine
5/1/08	The Inflammasome - A danger sensing complex mutated in multiple inflammatory diseases	Jürg Tschopp	University of Lausanne, Switzerland
5/8/08	Cytokine signaling and helper T cell differentiation	John O'Shea	National Institutes of Health
5/15/08	T Cells: From Stem to Stern	Paul M. Allen	Washington University School of Medicine, St. Louis
5/22/08	Genetic Regulation of Antigen Receptor Gene Diversification	Craig Bassing	University of Pennsylvania School of Medicine
5/29/08	Chemokine-Lipid Collaborations in Cell Trafficking	Andrew Luster	Harvard Medical School

6/26/08	NK cells in anti-viral immunity	Lewis Lanier	University of California, San Francisco
7/10/08	Epigenetic regulation of hematopoietic lineage decisions	Katia Georgopoulos	Harvard Medical School
8/7/08	Protein Homeostasis and Life-Span Control in IgM Secreting Cells	Roberto Sitia	Universita Vita-Salute San Raffaele, Milan, Italy
8/12/08	The Molecular Mechanisms Controlling Survival of B Cells	Idit Shachar	The Weizmann Institute of Science, Rehovot, Israel
10/3/08	Osteoimmunology - unexpected link between immune and bone cells	Hiroshi Takayanagi	Tokyo Medical and Dental University
10/16/08	HIV Disease Pathogenesis: Immune Activation, Microbes and a Leaky Gut	Daniel Douek	National Institute of Allergy and Infectious Diseases, NIH
10/23/08	Degeneracy versus Specificity in Immunoreceptor/Ligand Interactions: Form Follows Function	Roland K. Strong	University of Washington, Seattle, Fred Hutchinson Cancer Research Center
10/30/08	Multiple roles for TRAF3 & TRAF5 in lymphocyte activation	Gail A. Bishop	University of Iowa
11/20/08	Immune Privilege in Cancer and Transplantation	Randolph Noelle	Dartmouth Medical School
12/4/08	Integration of calcium signaling by TRPM2 channels during dendritic cell responses to danger	Santiago Partida-Sánchez	Ohio State University College of Medicine
12/11/08	Innate immune defense against intestinal bacteria	Eric Pamer	Memorial Sloan-Kettering Cancer Center
12/18/08	From human stem cells to T cells, immune-reconstitution approaches	Juan Carlos Zúñiga-Pflücker	University of Toronto
1/8/09	Transcriptional control of dendritic cell development and function	Boris Reizis	Columbia University Medical Center
1/15/09	Antimicrobial peptides in plasmacytoid dendritic cell-driven autoimmunity	Michel Gilliet	University of Texas M.D. Anderson Cancer Center
2/12/09	Temporal and Spatial Regulation of V(D)J Recombination: Interactions of Extrinsic Factors with the RAG Complex	Stephen V. Desiderio	Johns Hopkins University School of Medicine
2/26/09	Regulation of medullary thymic epithelial cell differentiation and T cell-mediated autoimmunity by the adaptor Sin	Konstantina Alexandropoulos	Mount Sinai School of Medicine
3/12/09	You Eat What You Are: Autophagy, HMGB1, and Cancer	Mike Lotze	University of Pittsburgh Cancer Institute
4/2/09	A novel role for the SLAM family of cell surface receptors in innate immune responses	Cox Terhorst	Harvard Medical School
4/9/09	Quantitative Phosphoproteomic Dissection of Signaling Pathways Applied to T cell and Mast cell Signaling	Arthur Salomon	Brown University
4/16/09	Homeostatic memory T cells: Recall without learning?	Stephen Jameson	University of Minnesota
4/30/09	Dynamics of T cell and NK cell activation in vivo	Philippe Bousso	Institut Pasteur
5/7/09	Molecular Programming of CD8+ T cell activation vs tolerance	Stephen Schoenberger	La Jolla Institute for Allergy and Immunology
5/21/09	Dendritic cell and tissue-resident T cell contribution to the memory response during localized infection	Francis Carbone	University of Melbourne, Australia
5/28/09	The antiviral immune response: Virus clearance and protection from infection	Diane Griffin	Johns Hopkins Bloomberg School of Public Health

6/11/09	Innate defense of gut epithelial surfaces	Lora Hooper	University of Texas Southwestern Medical Center
6/18/09	Genetic and structural determinants of virus neutralization by human antiviral antibodies	James E. Crowe, Jr.	Vanderbilt University Medical Center
6/25/09	Common regulatory mechanisms in lymphoid and neuronal organogenesis	Dimitris Kioussis	National Institute for Medical Research, London
9/17/09	Antigen cross-presentation to MHC class I -- how do external proteins get in?	Peter Cresswell	Yale University School of Medicine
9/24/09	Molecular mechanisms of calcium channel activation in T cells	Richard S. Lewis	Stanford University School of Medicine
10/22/09	Crosstalk between gamma delta T cells and their epithelial neighbors	Wendy L. Havran	Scripps Research Institute
10/29/09	Negative regulators of graft-versus-host disease	Bruce R. Blazar	University of Minnesota
11/5/09	Regulation of T Helper Subsets: Lessons from Primary Immunodeficiencies	Pamela L. Schwartzberg	National Human Genome Research Institute, NIH
11/12/09	The functional heterogeneity of non-lymphoid tissue dendritic cells	Miriam Merad	Mount Sinai School of Medicine
12/10/09	T lymphocyte differentiation, migration and immune regulation	Federica Sallusto	Institute for Research in Biomedicine, Bellinzona, Switzerland
1/14/10	The STIM1 calcium sensor is required for activation of the phagocyte oxidase during inflammation and host defense	Clifford A. Lowell	University of California, San Francisco
1/21/10	Mechanisms that Promote and Suppress Translocations in B Lineage Cells	Frederick W. Alt	Harvard Medical School
1/28/10	Dynamic imaging of Tregs in tumor-draining lymph nodes	Sebastian Amigorena	Institut Curie
2/18/10	Modulating dendritic cell-T cell interactions to promote pathogen immunity and reduce autoimmunity	Alexis Kalergis	Pontificia Universidad Catolica de Chile
3/4/10	Nod proteins in inflammation and infection	Dana Philpott	University of Toronto
3/18/10	Mechanisms of immuno-regulation at mucosal surfaces	David Artis	University of Pennsylvania
3/25/10	Genetic control of immune tolerance by Aire	Mark S. Anderson	University of California, San Francisco
4/8/10	Dynamic imaging of T cell behavior in situ	Ellen Robey	University of California, Berkeley
4/29/10	Commensal microbes in immunity and autoimmunity	Sasha Chervonsky	University of Chicago
5/6/10	Evolution of Adaptive Immunity in Vertebrates	Max D. Cooper	Emory University School of Medicine
5/13/10	A mouse model of Epstein-Barr-Virus (EBV) immune surveillance and EBV-driven lymphomagenesis	Klaus Rajewsky	Harvard Medical School
5/20/10	Molecular Insights into the Regulation of T Cell Activation and Tolerance	Fernando Macian	Albert Einstein College of Medicine
5/27/10	Regulation of Immune and Inflammatory Responses by NF-kB	Sankar Ghosh	Columbia University
6/3/10	NK cells in mucosal immunity	Marco Colonna	Washington University School of Medicine, St. Louis

7/15/10	Mechanics of leukocyte locomotion	Michael Sixt	Max Planck Institute of Biochemistry, Martinsried, Germany
9/16/10	Host pathogen interactions and (glyco) protein quality control	Hidde Ploegh	Whitehead Institute for Biomedical Research, MIT
9/23/10	Nucleic acid sensing and immune responses: implications in basic and clinical immunology	Tadatsugu Taniguchi	University of Tokyo
9/30/10	Control of Immunity by Natural and Synthetic Histone Mimics	Alexander Tarakhovsky	Rockefeller University
10/7/10	Dendritic cell-lymphatic vessel crosstalk: surprises in the adipose around lymph nodes	Gwendalyn J. Randolph	Mount Sinai School of Medicine
10/28/10	Sequence, Structure, Function, Immunity	Steven C. Almo	Albert Einstein College of Medicine
11/4/10	Global networks in lymphocyte development	Kees Murre	University of California, San Diego
11/11/10	The Antibody Paradox	Jeffrey V. Ravetch	Rockefeller University
12/16/10	Tissue Compartmentalization of anti-viral memory CD4 T cells	Donna L. Farber	Columbia University
1/6/11	Selective functions of Ikaros zinc fingers in lymphopoiesis and leukemogenesis	Stephen T. Smale	David Geffen School of Medicine at UCLA
1/13/11	Innate regulation of adaptive immunity by dendritic cells	Caetano Reis e Sousa	Cancer Research UK London Research Institute
1/20/11	Relationships between innate immunity and pathogen virulence	Greg Barton	University of California, Berkeley
2/3/11	Stem Cell Niche Induction of Disease	David T. Scadden	Harvard University
2/17/11	How CD4+ T Cells Remember Infections	Marc K. Jenkins	University of Minnesota
2/24/11	Apoptosis and T helper 17 cell differentiation	Julie Magarian Blander	Mount Sinai School of Medicine
3/3/11	Sensing from within: role of DNA sensors in immunity and inflammation	Kate A. Fitzgerald	University of Massachusetts Medical School, Worcester
3/10/11	Innate viral recognition and clearance	Akiko Iwasaki	Yale University School of Medicine
3/17/11	New STATs on memory T cell development	Susan M. Kaech	Yale University
3/24/11	Chemokine receptors and cancer	Sergio Lira	Mount Sinai School of Medicine
4/7/11	Anti-viral immune responses in lymph nodes	Ulrich H. von Andrian	Harvard Medical School
4/14/11	BATF family transcription factors regulate innate and adaptive immune responses	Kenneth Murphy	Washington University School of Medicine, St. Louis
4/28/11	Human T cell development and maternal-fetal interactions in utero: implications for mother-to-child transmission of HIV	Mike McCune	University of California, San Francisco
5/5/11	Mechanisms of signaling in adaptive and innate immune cells	Wojciech Swat	Washington University School of Medicine, St. Louis
5/12/11	Finding the Achilles Heel of Lymphoma by Functional and Structural Genomics	Louis M. Staudt	National Cancer Institute, NIH
5/19/11	Neural signals in the bone marrow and cancer microenvironments	Paul Frenette	Albert Einstein College of Medicine
5/26/11	Genomics of Tolerance	Christophe Benoist	Harvard Medical School
6/2/11	Generating and Regenerating the Cell Fates Required for Immunity	Steven Reiner	University of Pennsylvania
9/22/11	Tale of two cytokines in inflammation and cancer	Sergei Grivennikov	University of California, San Diego

10/13/11	Stability of the human gut microbiota	Lawrence David	Harvard University
11/3/11	The interplay between T-bet and Bcl-6 in T helper cell differentiation	Amy Weinmann	University of Washington, Seattle
11/10/11	Lymphocyte Activation and Protein Kinase C	Morgan Huse	Sloan-Kettering Institute
12/15/11	Kinetic analysis of cross-junctional molecular interactions at the T cell surface	Cheng Zhu	Georgia Tech
1/5/12	Antibiotics, intestinal microbiota and immune defense against antibiotic-resistant pathogens	Eric Pamer	Sloan-Kettering Institute
1/12/12	Rethinking immune differentiation and memory: a new take on old problems	Craig Thompson	Sloan-Kettering Institute
1/19/12	Innate signaling networks in immunoglobulin diversification and production	Andrea Cerutti	Mt. Sinai School of Medicine
2/9/12	Immunobiology of TLR signaling: from allergenicity to B cells and obesity	Christopher Karp	Cincinnati Children's Hospital
2/23/12	Friend or foe? Host tolerance of pathobionts in health and disease	Janelle Ayres	University of California, Berkeley
3/1/12	Epigenetic regulation of T cell differentiation	Keji Zhao	NIH
4/5/12	Microbial Function in the Human Microbiome	Curtis Huttenhower	Harvard School of Public Health
4/12/12	Commensal-pathogen interactions at barrier sites	Yasmine Belkaid	NIH
4/19/12	Regulation of T cell effector and memory generation by mTOR	Jonathan Powell	Johns Hopkins University School of Medicine
4/26/12	Signals for cell clearance: Beginnings of a good apoptotic meal	Kodi Ravichandran	University of Virginia
5/10/12	Recent Clues on the Role of SLAT/Def6 in T Cell Activation	Amnon Altman	La Jolla Institute for Allergy and Immunology
5/24/12	Normally, I'm a very tolerant person: How molecular collisions determine T cell affinity thresholds for central and peripheral tolerance	Ed Palmer	University of Basel
9/6/12	Control of adaptive immunity by evolutionarily co-opted signaling pathways	Ming Li	Memorial Sloan-Kettering Cancer Center
9/20/12	The dynamic interaction between the commensal microbiota and innate immune system	Thomas Clarke	University of Pennsylvania
9/27/12	The Architecture of Autoimmunity: genes, sex and bacteria in type 1 diabetes	Jayne Danska	University of Toronto
10/4/12	Immunotherapy for autoimmunity and cancer?: to leap forward, step back	Peter Lane	University of Birmingham, U.K.
10/11/12	Mechanisms of disease tolerance: Metabolic adaptation to cellular iron overload	Miguel Soares	Gulbenkian Institute, Portugal
12/6/12	Deciphering Human Microbiomes	George Weinstock	Washington University in St. Louis
12/13/12	Inflammatory networks and immune surveillance of cancer	Robert Vonderheide	University of Pennsylvania
1/10/13	Drug metabolism and resistance in the human gut microbiome	Peter Turnbaugh	Harvard Center for Systems Biology
1/17/13	Engineering single-cell analytical processes to monitor dynamic responses of immune cells	Chris Love	MIT
1/24/13	Toward a genetic theory of childhood infectious diseases	Jean-Laurent Casanova	Rockefeller University
2/7/13	Control of T-cell Activity by Members of the TNF SuperFamily	Mick Croft	La Jolla Institute for Allergy and Immunology

2/14/13	Pathology Chair Search: Viewing the immune system through the lens of gene regulatory networks	Harinder Singh	Genentech
2/28/13	Transcriptional regulation of T cell quiescence	Hui Hu	The Wistar Institute, Philadelphia
3/7/13	Pathology Chair Search: Dynamic Assessment of the Human Immune System in Health and Disease	Jacques Banchereau	Hoffmann-La Roche
3/14/13	Stromal-Leukocyte Interactions in Inflamed Tissues	Shannon Turley	Dana-Farber Cancer Institute and Harvard Medical School
3/21/13	Pathology Chair Search: Learning From Rare Diseases and Dissecting Signaling Pathways	John O'Shea	NIAMS Intramural Research Program, NIH
3/28/13	MicroRNA regulation in helper T cell responses	Mark Ansel	UCSF
3/28/13	Pathology Chair Search: Tyrosine kinases and phosphatases in innate immune cells: different pathways to inflammatory versus autoimmune disease	Clifford A. Lowell	UCSF
4/4/13	mTOR and metabolic pathways in T cell fate decisions	Hongbo Chi	St. Jude Children's Research Hospital
4/11/13	Genomics and Lipidomics of Macrophage Activation	Chris Glass	UCSD
4/18/13	Our Intestinal Microbiome - From Correlation to Causation	Willem DeVos	Wageningen University, The Netherlands
4/25/13	Citrullinated Protein Autoreactivity in the Pathogenesis of Rheumatoid Arthritis	V. Michael Holers	University of Colorado School of Medicine
5/9/13	Characterizing the microbiome: from raw data to phenotype	Jose Clemente	Mount Sinai School of Medicine
5/16/13	The hedgehog pathway in the pathogenesis of asthma	Maria Curotto Lafaille	Singapore Immunology Network
5/23/13	Genes and networks of the innate immune system	Nir Hacohen	Broad Institute/Harvard Medical School/MGH
6/6/13	Calcium signaling and T cell development	Masatsugu Oh-Hora	Kyushu University, Japan
6/20/13	Systems approach to understand the immune response in tuberculosis: from mouse models to human disease	Anne O'Garra	NIMR London
7/12/13	NAADP, a second messenger in T cell activation and autoimmunity	Andreas Guse	University Medical Center Hamburg-Eppendorf, Germany
9/12/13	Imaging phagocytosis: receptors, phospholipids and the cytoskeleton	Sergio Grinstein	University of Toronto
9/26/13	The virome and disease susceptibility: more than one way to be a pathogen (or a friend)	Skip Virgin	Washington University in St. Louis
10/24/13	Allogeneic Hematopoietic Stem Cell Transplantation: The Original Immunotherapy of Cancer	Marcel van den Brink	Memorial Sloan-Kettering Cancer Center
11/7/13	Targeting of V(D)J Recombination and Somatic Hypermutation	David Schatz	Yale University
11/14/13	Cell-specific regulation of innate immune defense to microbial infections	Felix Yarovinsky	University of Texas Southwestern Medical Center
11/21/13	A surprising connection: invariant T cells, microbes, vitamins and wild mice	Olivier Lantz	Curie Institute, Paris

12/5/13	Metabolic regulation of T cell function and fate	Erika Pearce	Washington University in St. Louis
1/9/14	Emerging principles that regulate innate immunity	Jonathan Kagan	Harvard Medical School
1/16/14	The acute lymphoblastic leukemia genome--insights into pathogenesis	Charles Mullighan	St. Jude Children's Research Hospital
1/30/14	Principles of Cytosolic Immunosurveillance by Inflammasomes	Russell Vance	University of California, Berkeley
2/6/14	What a difference a place makes--probing gut and brain macrophages	Steffen Jung	Weizmann Institute, Israel
2/20/14	Imaging Immunity: Creating a Spatiotemporal Understanding of Host Defense	Ron Germain	NIAID, NIH
2/27/14	Tissue-resident natural killer cells	Wayne Yokoyama	Washington University in St. Louis
3/6/14	Multifaceted functions of the PD-1 pathway	Arlene Sharpe	Harvard Medical School
3/13/14	Coordinating genetics and epigenetics to regulate antigen receptor gene expression	Ranjan Sen	National Institute on Aging, National Institutes of Health
3/20/14	The danger from within - Innate immune sensing and signaling of cytosolic DNA and RNA	Zhijian 'James' Chen	University of Texas Southwestern Medical Center
3/27/14	New Insight into Innate Immune Control of Flaviviruses and Alphaviruses	Michael S. Diamond	Washington University in St. Louis
4/3/14	Chemical Genetic Approach to Control of TCR signaling	Art Weiss	HHMI, UCSF
4/10/14	Regulating the fate of myeloid-derived suppressor cells in cancer	Dmitry I. Gabilovich	The Wistar Institute, University of Pennsylvania
4/24/14	Innate Immunity and Malaria	Douglas Golenbock	University of Massachusetts Medical School
5/8/14	Development and function of plasmacytoid dendritic cells	Boris Reizis	Columbia University Medical Center
5/15/14	Recognition and rejection of tumors by natural killer cells: manipulations with potential for cancer therapy	David Raulet	University of California, Berkeley
5/22/14	New Frontiers in Inflammation Research	Luke O'Neill	Trinity College Dublin
5/29/14	Protein Ubiquitination in Immune Regulation	Yun-Cai Liu	LIAI
6/5/14	NLR Family of Innate Immune Sensors: Impact on Immunity and Beyond	Jenny P-Y Ting	University of North Carolina at Chapel Hill
9/4/14	All the peptides that fit: Producing the peptide-MHC repertoire for immunity	Nilabh Shastri	University of California, Berkeley
9/11/14	AID'ing Recombination and Repair	Jayanta Chaudhuri	Memorial Sloan-Kettering Cancer Center
9/25/14	Coordination of Ig-kappa recombination with proliferation during B lymphopoiesis	Marcus Clark	University of Chicago
10/23/14	Defined activities of tonic BCR signaling guide the development and specificity of primary B cells	Roberta Pelanda	University of Colorado Denver School of Medicine
11/5/14	High-precision methods for metagenomic and metatranscriptomic profiling	Curtis Huttenhower	Harvard University
12/4/14	Endosomal and Cytosolic Nucleic Acid Sensors in Autoimmunity and Autoinflammation	Ann Marshak-Rothstein	University of Massachusetts Medical School, Worcester
1/8/15	Imaging Chemokine Function in Disease	Andrew Luster	Harvard Medical School
1/15/15	Immune regulation at barrier surfaces	David Artis	Weill Cornell Medical College
2/5/15	T cell plasticity in the intestine	Daniel Mucida	Rockefeller University



2/12/15	LC3-association phagocytosis: Non-canonical autophagy in the interface of innate immunity, inflammation, and aging	Douglas Green	St. Jude Children's Research Hospital
2/19/15	Interleukin-4 promotes endogenous antigen MHC II presentation by dendritic cells, unveiling a positive regulatory role for RUFY4 in autophagy	Philippe Pierre	Centre d'Immunologie de Marseille-Luminy (CIML) and University of Aveiro, Portugal
3/5/15	Tuberculosis: Genetic Susceptibility and Granuloma Dynamics in Zebrafish and Humans	David Tobin	Duke University School of Medicine
3/12/15	Genomic approaches to solving primary immune disorders	Michael Lenardo	NIAID, NIH
3/19/15	Local and systemic regulators of muscle stem cells and aging muscle	Amy Wagers	Harvard University
3/26/15	Amino acid auxotrophy as a central immunological control point	Peter Murray	St. Jude Children's Research Hospital
4/9/15	Resident memory CD8 T cells	David Masopust	University of Minnesota Medical School, Minneapolis
4/16/15	Aire-dependent regulatory T cells in tolerance and tumor immunity	Peter Savage	University of Chicago
4/23/15	How CD4 <sup>+</sup> T cells access and respond to commensal and pathogenic bacteria	Paul Allen	Washington University School of Medicine, St. Louis
5/7/15	The multifaceted role of IL-15 in tissue immunity	Bana Jabri	University of Chicago
9/17/15	Regulation of the mucosal immune response by a member of the TNF superfamily of receptors	Mitchell Kronenberg	La Jolla Institute for Allergy and Immunology
10/1/15	Integrating T cell signals	Pamela Schwartzberg	National Institutes of Health
10/8/15	CAR therapy: the CD19 paradigm	Michel Sadelain	Memorial Sloan Kettering Cancer Center
10/22/15	Regulation of chronic inflammation and fibrosis by type 2 immunity	Thomas A. Wynn	National Institutes of Health
10/29/15	Influence of physiological AhR triggers in the immune system	Brigitta Stockinger	The Francis Crick Institute, Mill Hill Laboratory, London
11/5/15	Mechanisms and reversal of T cell exhaustion	E. John Wherry	University of Pennsylvania
12/10/15	Identification of a commensal protozoan that shapes gut tissue immunity and repair	Miriam Merad	Icahn School of Medicine at Mount Sinai
12/17/15	Tracking helper T cells during infection	Marc K. Jenkins	University of Minnesota Medical School
1/7/16	Chromosomal Loop Domains, DNA Breaks and Translocations in Lymphoid and Neural Cells	Frederick Alt	Boston Children's Hospital, Harvard Medical School
1/21/16	Control of immune tolerance by Aire-expressing cells	Mark S. Anderson	UCSF Diabetes Center
2/4/16	Microbial regulation of lung dendritic cell function	Saurabh Mehandru	Icahn School of Medicine at Mount Sinai
2/11/16	Adipose-resident group 1 innate lymphoid cells promote obesity-associated insulin resistance	Joseph C. Sun	Memorial Sloan Kettering Cancer Center
2/18/16	The molecules that tissues use to shape organ-specific T cell compartments in mice and humans	Adrian Hayday	King's College and the Francis Crick Institute, London

3/10/16	Ubiquitination and Disease	Averil Ma	University of California, San Francisco
3/24/16	Structural Elucidation of Innate and Adaptive Immunity	Hao Wu	Harvard Medical School, Boston Children's Hospital
4/7/16	Epigenetic regulation of lymphocytes and human disease	Shiv Pillai	Harvard Medical School; Ragon Institute of MGH, MIT and Harvard
4/14/16	Single cell genomics identifies novel regulators of autoimmunity and anti tumor immunity	Vijay Kuchroo	Harvard Medical School, Brigham and Women's Hospital
5/5/16	T follicular helper cells (Tfh) and B cell responses in the context of vaccines and infections	Shane Crotty	La Jolla Institute for Allergy and Immunology, and UCSD School of Medicine
5/19/16	Identifying essential functions of novel myeloid associated genes in inflammatory and neurological disorders	Wenjun Ouyang	Amgen
5/26/16	Transcriptional programming of T cell memory	Ananda Goldrath	University of California, San Diego
6/2/16	Phase transition in T cell signaling	Xiaolei Su	University of California, San Francisco
9/8/16	Immunity and Tolerance in Health and Cancer	Ming Li	Memorial Sloan Kettering Cancer Center
9/15/16	The critical role of innate immune pathways in ER stress induced inflammation	Richard Blumberg	Harvard Medical School, Brigham and Women's Hospital
10/6/16	Novel Approaches to Immune Modulation-- From Interferons to Reactive Cysteines	John Teijaro	The Scripps Research Institute
10/13/16	Innate immunity in neurodegeneration	Marco Colonna	Washington University School of Medicine, St. Louis
12/1/16	B cell repertoire ontogeny influences allergy and autoimmunity	John Kearney	University of Alabama, Birmingham
12/15/16	Mechanisms of self versus non-self discrimination in the immune system	Greg Barton	University of California, Berkeley
1/5/17	Innate Mechanisms of Thermogenesis	Ajay Chawla	University of California, San Francisco
1/12/17	Monocyte Subset Heterogeneity in Cancer	Lynn Hedrick	La Jolla Institute for Allergy and Immunology
2/2/17	Harnessing the co-evolution of host-microbe interactions to treat disease	Janelle Ayres	Salk Institute for Biological Studies
2/9/17	Critical lessons in allergy pathogenesis from monogenic atopic diseases	Joshua Milner	NIH
2/16/17	Non-coding RNAs and nucleic acid binding proteins in innate immunity	Kate Fitzgerald	University of Massachusetts Medical School, Worcester
3/2/17	Dissecting the multiple roles for the innate immune response to Mycobacterium tuberculosis infection	Christina Stallings	Washington University School of Medicine, St. Louis
3/23/17	Biology of Macrophages	Frederic Geissmann	MSKCC
3/30/17	Innate and adaptive immune responses to peanut: anatomy of a potent allergen	Wayne Shreffler	MGH
4/6/17	Regulators of Inflammatory Responses	Thiru Kanneganti	St. Jude Children's Research Hospital, Memphis

4/20/17	Regulation of CD8 T cell memory by the purinergic receptor P2rx7	Steve Jameson	University of Minnesota
4/27/17	Intra- and extravascular immune surveillance by specialized memory T cell subsets	Uli von Andrian	Harvard Medical School
5/4/17	The Case of the Missing Ribosomes and Other Tales of Protein Translation in Immunity	Jon Yewdell	NIH
5/11/17	The specificity of the homeostatic intestinal IgA response	Albert Bendelac	University of Chicago
5/18/17	Metabolic adaptation establishes disease tolerance to sepsis	Miguel Soares	Instituto Gulbenkian de Ciênci
6/8/17	Architectural Control of Cytotoxic T Cell Function	Morgan Huse	Memorial Sloan Kettering Cancer Center
6/22/17	Innate Allergy	Richard Locksley	UCSF
9/7/17	Targeting NF-kB as a Crucial Regulatory T cell Immune Checkpoint in Cancer	Sankar Ghosh	Columbia University
9/14/17	Resolution of Inflammation	Carla Rothlin	Yale University
9/28/17	Exploiting T cell and cytokine receptor structural principles to engineer new immunotherapeutic strategies	K. Christopher Garcia	Stanford University
10/19/17	How microbiota awakens the force in mucosal associated invariant T (MAIT) cells	Derya Unutmaz	Jackson Laboratory
10/26/17	Noncoding RNA transcription associated mechanisms in B cell immunity and cancer	Uttiya Basu	Columbia University
11/9/17	Fueling T cells in Immunity and Cancer	Jeffrey Rathmell	Vanderbilt University
11/16/17	T cell selection in the thymus	Ellen Robey	University of California, Berkeley
11/30/17	Control of Pathogen Colonization by Immunity and the Microbiota in the Gut	Gabriel Nunez	University of Michigan, Ann Arbor
12/7/17	TCR repertoire features that define specificity in pathogens and tumors	Paul G. Thomas	St. Jude Children's Research Hospital
12/14/17	The differentiation and function of memory B cells during infection	Marion Pepper	University of Washington, Seattle
1/25/18	Imaging Immunity: Developing a Spatiotemporal Understanding of Host Defense	Ron Germain	NIH
2/1/18	Selective mechanisms regulating inflammatory gene transcription in the innate immune system	Steve Smale	University of California, Los Angeles
2/8/18	B Cell Activation Induces a Switch from Canonical to non-Canonical Autophagy that Shapes B Cell Fate	Facundo Batista	Ragon Institute of MGH, MIT and Harvard
2/22/18	Understanding metabolic reprogramming in T cells: Implications for immunity	Rusty Jones	McGill University
3/8/18	Chromatin regulation of lymphocyte-niche interactions from progenitor cell fate to mature effector cell function	Katia Georgopoulos	Harvard Medical School
3/15/18	Necroptosis beyond death: new roles for a cell death pathway in infection and immunity	Andrew Oberst	University of Washington, Seattle
4/5/18	Regulatory T cells in skin—from mice to man	Michael Rosenblum	University of California, San Francisco
4/12/18	Pioneering chromatin accessibility of memory cytotoxic T lymphocytes	Matthew Pipkin	Scripps Florida
4/19/18	Insights into Inflammatory Bowel Diseases through the lens of human and experimental models	Eugene Chang	University of Chicago

5/3/18	Epigenetic circuits in immunological memory	Susan Kaech	Salk Institute
5/10/18	Immune Control of Liver Tumorigenesis: From Basic Mechanisms to Cancer Therapy	Michael Karin	University of California, San Diego
5/17/18	Detecting and Responding to Microbial Viability	Julie Magarian Blander	Weill Cornell Medicine
5/31/18	Cancer neoantigens as targets for natural and therapeutic anti-tumor responses	Robert Schreiber	Washington University in St. Louis
9/13/18	Decoding the genomic regulatory program modules for T-cell commitment	Ellen Rothenberg	Caltech
10/4/18	The role of non-coding transcription and gelation in establishing immune cell identity	Kees Murre	UCSD
10/25/18	New Guardians of Mucosal Immunity	Richard Flavell	Yale
11/1/18	Lifestyle as inflammatory and metabolic regulator	Filip Swirski	HMS, MGH
11/8/18	Genetics to Therapy--Pleiotropic Kinase Mutated in a Child Unveils Cytokine, Cell Type and STAT Specificity	Dusan Bogunovic	Mt. Sinai School of Medicine
11/15/18	The Immunology of Fat	Tony Ferrante	Columbia
12/13/18	B cells and rheumatoid arthritis: of defective tolerance checkpoints and impaired ATM activation	Eric Meffre	Yale
1/10/19	Tools for T cells: Specificity and Repertoire in Health and Disease	Mark Davis	Stanford
1/17/19	Mapping myeloid cell origin and state in the tumor microenvironment	Miriam Merad	Mt. Sinai
1/24/19	The Roles of lncRNA and Chromatin Architecture in Trained Immunity	Musa Mhlanga	University of Cape Town, South Africa
2/7/19	Epithelial tuft cells: immune sentinels and effectors	Jakob von Moltke	University of Washington, Seattle
2/14/19	Microbes, Metabolites and Immunity	Ramnik Xavier	Broad, HMS, MGH
2/21/19	Eating a good apoptotic meal: implications for health and disease	Kodi Ravichandran	University of Virginia
3/7/19	Gut mycobiome shapes host immunity and inflammatory disease	Iliyan Iliev	Weill Cornell Medicine
3/14/19	Clonal Dynamics of the Antibody Response	Gabriel Victora	Rockefeller
3/21/19	Development and function of dendritic cell subsets	Ken Murphy	Washington University, St. Louis
3/28/19	Type III Interferons in antiviral immunity at barrier surfaces	Carolyn Coyne	University of Pittsburgh School of Medicine
4/4/19	Regulatory T cell manipulation in Health and Disease	Jeff Bluestone	UCSF
4/11/19	Innate immune sensing of extrinsic DNA danger signals in stromal cells: implications for auto-immunity and cancer	Sonia Sharma	La Jolla Institute for Immunology
4/25/19	Lipid Immunology reveals novel targets for treatment of disease	Florian Winau	HMS, Boston Children's
5/9/19	What language does immune system speak to the brain?	Jonathan Kipnis	University of Virginia
5/16/19	How to make, and when not to make, B cells	Joao Pereira	Yale
5/23/19	Cytokines, Cytokine Signaling and Inflammatory Bowel Disease: Novel Mechanisms and Therapeutic Implications through the Study of Rare Diseases	Scott Snapper	HMS, Boston Children's, BWH
5/30/19	Misreading the epigenome: consequences for immunological disease	Kate Jeffrey	MGH, HMS

6/13/19	Immunity to Liver-Stage Malaria	John Harty	University of Iowa
---------	---------------------------------	------------	--------------------