



Previous Grand Rounds

<b>DATE</b>	<b>Lecture Topic</b>	<b>Name of Speaker(s)</b>
<b>3/6/2020</b>	Regulation of Primary Humoral Immunity by Pre-existing Affinity Matured IgG	Jim Zimring, MD, PhD
<b>2/7/2020</b>	Novel Insights of Lymphoma Pathogenesis from Functional Proteogenomics	Kojo Elenitoba-Johnson, MD
<b>1/17/2020</b>	Human Innate Lymphoid Cell Development in Health and Disease	Aharon Freud MD, PhD
<b>12/13/2019</b>	Androgen Receptor-Indifferent Prostate Cancer	Michael Freeman, PhD
<b>11/22/2019</b>	The Rise and Fall of Lymphadenectomy for Breast Cancer	Armando E. Giuliano, MD
<b>11/8/2019</b>	Precision Clinical Chemistry (Sobhani)  Antibiotic Resistance Can Increase Bacterial Virulence in the Absence of Antibiotic Treatment (Jorth)	Kimia Sobhani, PhD  and  Peter Jorth, PhD
<b>10/25/2019</b>	Inflammatory Mechanisms Underlying RBC Alloimmunization (Gibb)  Mechanisms of Inflammasome Regulation (Dorfleutner)	David Gibb, MD, PhD  and  Andrea Dorfleutner, PhD
<b>10/11/2019</b>	The Use of Molecular Neuropathology in Integrated Brain Tumor Diagnosis	Arie Perry, MD
<b>9/27/2019</b>	Complex Communities: Decoding Microbial Interactions in the Respiratory Tract	Jennifer Bomberger, PhD
<b>9/13/2019</b>	Inflammation, Immunity and Hypertension	David G. Harrison, MD
<b>5/24/2019</b>	Immune Checkpoints in Large Vessel Vasculitis	Cornelia Weyand, MD, PhD
<b>5/10/2019</b>	Applications of Machine Learning to Prostate and Lung Cancer Pathologies	Arkadiusz Gertych, PhD  and



Previous Grand Rounds

	and Genomics Insights of Pancreatic Cancer and Opportunities for Clinical Translation	James (Jianbo) Song, PhD
<b>4/26/2019</b>	Informatics, Computation and The Future of Pathology	John Gilbertson, MD
<b>4/12/2019</b>	Cognitive Impairment in Parkinson's Disease	Thomas J. Montine, MD, PhD  (Leo Kaplan, MD, Lectureship)
<b>3/8/2019</b>	Study of Differentiation of Leukemia	Phillip H. Koefler, MD
<b>2/22/2019</b>	Adventures in Clinical Genomics: Six-Year Experience of Clinical Exome Sequencing at UCLA and Ethical Controversies at the National Level	Wayne W. Grody, MD, PhD
<b>2/8/2019</b>	Mitochondria: Stem Cells, Transfer, and Disease	Michael A. Teitell, MD, PhD  (Harry J. Sacks, MD, Lecture in Clinical Pathology)
<b>1/11/2019</b>	Barbers of Civility	Andrew S. Klein, MD
<b>12/7/2018</b>	Genetics of Hereditary Colorectal Cancer	John E. Lee
<b>11/9/2018</b>	The Relationship Between Lesions of Active and Chronic Antibody-Mediated Rejection in Renal Allografts Endocardial Thrombosis in Heart Failure	Mark Haas, MD, PhD Wohaib Hasan, PhD
<b>10/26/2018</b>	Barrett's Esophagus: An Update on Contemporary and Controversial Issues Relevant to Pathologist	Robert D. Odze, MD



Previous Grand Rounds

<b>10/12/2018</b>	The Use of Machine Learning Tools in Pathology Research	Alberto Marchevsky, MD
<b>9/28/2018</b>	Discovery of Novel Therapeutic From Study of Host-Pathogen Interaction	George Liu, MD, PhD
<b>9/14/2018</b>	Transfusion Medicine Practice in the Age of Genomics	Connie M. Westhoff, PhD
<b>7/19/2018</b>	The Increasing Impact of the Diagnostic Management Team	Michael Laposata, MD, PhD
<b>5/11/2018</b>	Implementation of a Comprehensive NGS Panel for the Diagnosis and Treatment of CNS Tumors	David Solomon, MD, PhD
<b>4/27/2018</b>	Whole Slide Imaging to Whole Block Imaging: Applications in Clinical and Research	Yukako Yagi, PhD
<b>4/13/2018</b>	"Evaluation of Breast Specimens After Primary Systemic Therapy"	Aysegul Sahin, MD
<b>3/9/2018</b>	Machine Learning and Genomics to Predict Metastatic Risk in Prostate Cancer and Next-Generation Sequencing Enables Precision Health for Improved Cancer Patient Management and Outcome	Beatrice Knudsen, MD, PhD Jean Lopategui, MD
<b>2/23/2018</b>	Genes and Metabolism in Neurodevelopmental Disorders	Jeffrey Alan Golden, MD
<b>2/9/2018</b>	Diagnostic and Prognostic Use of Molecular Markers	Yuri E. Nikiforov, MD, PhD
<b>1/26/2018</b>	Deconvolution of the Mechanisms Driving Streptococcus pyogenes Pandemics: Fire and Fury at the Molecular Level.	James M. Musser, MD, PhD
<b>1/9/2018</b>	The Continuing Dilemma of Ductal Carcinoma in Situ	Stuart Schnitt, MD



Previous Grand Rounds

<b>11/17/2017</b>	The Genomics-Epigenomics Nexus in Ovarian Cancer Development	Simon Gayther, PhD
<b>11/9/2017</b>	Taking Heart: What We Can Learn From Intraoperative Biopsies	Roberta Gottlieb, MD
<b>11/1/2017</b>	42-Year-Old Man With Hypertension	Peggy Miles, MD; Michelle Neely, MD; and Robert Goodman, MD
<b>10/27/2017</b>	Lipid Reprogramming Linking Liver Fibrosis to Cancer	Hidekazu Tsukamoto, MD
<b>6/30/2017</b>	Diabetic Nephropathy	Cynthia Nast, MD
<b>5/26/2017</b>	Activation of the Wnt/ $\beta$ -catenin Pathway Predicts Recurrence in Endometrial Cancer	Russell Broaddus, MD, PhD
<b>4/28/2017</b>	The Evolution of Molecular Diagnostics: The Lung Cancer Paradigm	Lynette Sholl, MD
<b>3/31/2017</b>	Extraterrestrial travel, the dark side of vitamins, and the microbiome	Jonathan Braun, MD
<b>2/17/2017</b>	The Paris System for Reporting Urine Cytology	Guliz Barkan, MD
<b>1/20/2017</b>	Cancer Genomics and Personalized Medicine in Practice	Anna Berry, MD
<b>12/12/2016</b>	Found in Translation. Kawasaki Disease Vasculitis: From Bed to Bench to Bed.	Moshe Arditi, MD
<b>11/18/2016</b>	Clonal Selection During Breast Cancer Metastasis	Simon Knott, PhD
<b>10/28/2016</b>	Using Stem Cells and Genomics in Human Diseases	Clive Svendsen, PhD



Previous Grand Rounds

<b>9/23/2016</b>	Theories That Become Dogmas in Gynecological Pathology	Elvio Silva, MD
<b>8/26/2016</b>	Role of Coagulation Service in Supporting the Health System Enterprise at Cedars-Sinai	Oksana Volod, MD
<b>7/27/2016</b>	Evidence-Based Transfusion Practice	Darrell Triulzi, MD
<b>5/27/2016</b>	New Insights Into the Pathogenesis of Severe Pulmonary Fibrosis	Paul Noble, MD
<b>4/25/2016</b>	Elp1 Function in Peripheral Neuropathy and the Pathogenesis of Familial Dysautonomia	William Tourtellotte
<b>3/25/2016</b>	Novel role of angiotensin converting enzyme in the immune response to tumors and infection	Kenneth Bernstein, MD
<b>6/26/2015</b>	Vitamin D in Pregnancy	Samuel Pepkowitz, MD
<b>5/22/2015</b>	Can Physicians Learn to Think Like Systems Engineers?	James Hernandez, MD
<b>4/24/2015</b>	Where Lab Medicine Creates Value in Healthcare: Essential Steps to Get Out of the Lab and Help Clinicians Achieve Better Patient Outcomes	Lee Hilborne, MD
<b>3/27/2015</b>	Advances in Heart Transplantation: Pathology Findings	Jon Kobashigawa, MD
<b>2/27/2015</b>	Lobular Carinoma in Situ and Problematic in Situ Lesions	Farnaz Dadmanesh, MD
<b>12/29/2014</b>	Clinical Transformation and Pathology: We're All in This Together	Serhan Alkan, MD; Kathleen Clark; and Holli Mason, MD
<b>8/22/2014</b>	Evidence-Based Pathology: Basic Concepts and Potential Applications	Alberto Marchevsky, MD



Previous Grand Rounds

<b>7/25/2014</b>	The Promise of Personalized Medicine in Nephrology	Cynthia Nast, MD
<b>6/27/2014</b>	Mesenchymal Lesions of the GI Tract: Approach to Diagnosis and an Update	Shefali Chopra, MD
<b>5/23/2014</b>	Investigating Lymphoma: A Genomics Perspective	John Chan, MD
<b>3/28/2014</b>	HER2 testing in Breast Cancer: An Overview	Farnaz Dadmanesh, MD
<b>2/28/2014</b>	Overcoming race-based disparities in FVIII inhibitor development among minority hemophilia patient populations using precision medicine and novel pharmacogenomic strategies that are broadly applicable for assessing the immunogenicity risk of all protein therapeutics	Tom Howard, MD, PhD
<b>1/31/2014</b>	The ACGME Accrediation System, the CLER Visit and Pathology Milestones	Wesley Naritoku, MD
<b>11/15/2013</b>	Changing the Paradigm: Pathology Identifying Hereditary Cancer Susceptibility	Ora Karp Gordon, MD
<b>10/25/2013</b>	Cedars-Sinai Medicine: Efficiency and Effectiveness	Glenn Braunstein
<b>9/27/2013</b>	Exome Analysis Approaches	Vincent Funari, PhD
<b>8/23/2013</b>	Large Oncosomes: A Feature of Tumor Aggressiveness In Vitro, In Vivo, and In Situ	Delores Di Visio, MD, PhD



Previous Grand Rounds

<b>6/15/2013</b>	The Pivotal Role of Pathology in the Era of Precision Medicine	Mahul Amin, MD
<b>6/14/2013</b>	Stored RBC Transfusions: Iron, inflammation, immunity, infection	Steven Spitalnik
<b>5/24/2013</b>	Employee Engagement Through Visual Communication	Christine Knight, PhD and Vldimir Kazarov
<b>4/26/2013</b>	Borderline Breast Disease: Diagnostic Issues and Clinical Implications	Shahla Masood, MD
<b>3/22/2013</b>	Barrett's Esophagus: From Endoscopy to Pathology and Back	Laith H. Jamil, MD