

LUDWIG CANCER RESEARCH

Ludwig Presence at 2018 AACR Annual Meeting

Ludwig Scientist (s)	Affiliation (s)	Session Time	Location	Session Type	Session Title	Presentation/Abstract Title
Saturday, April 14						
Ping-Chih Ho	Ludwig Lausanne	8:30 - 8:55 AM	Room S100 (Grand Ballroom), Level 1, McCormick Place South	Education	ED35 - Metabolic Landscapes and Reprogramming for Cancer Therapy	Reprogram the tumor microenvironment by interrupting glutamine metabolism
Kornelia Polyak	Ludwig Harvard	1:00 AM - 1:01 PM	Regency Ballroom C-E, Hyatt Regency McCormick Place	Professional Advancement Session	PAS05 - Women in Cancer Research Professional Advancement Session: Challenges and Solutions for Wonder Women in Science	Chairperson
Victor Velculescu	Ludwig Johns Hopkins	1:30 - 1:55 PM	Room W190 , Level 1, McCormick Place West	Education	ED18 - NGS Methods for Tumor Detection and Response Prediction	Early detection and characterization of cancer using noninvasive liquid biopsies
Sunday, April 15						
George Coukos	Ludwig Lausanne	11:15 - 11:40 AM	N Hall B (Plenary Hall) - McCormick Place North (Level 3)	Opening Plenary	PL01 - Opening Plenary: Advancing Cancer Medicine: From Discovery to Patient Care	Mobilizing immunity against ovarian cancer
Kornelia Polyak	Ludwig Harvard	2:00 - 4:00 PM	AACRcentral - WICR Resource Ctr - Hall A	Meet and Greet	MG02 - Women in Cancer Research Council Meet and Greet	Council Member
Rakesh Jain	Ludwig Harvard	2:05 - 2:30 PM	Room S100 (Grand Ballroom) - McCormick Place South (Level 1)	Major Symposium	SY38 - Metastatic Microenvironment Dictates Progression and Therapy Responses	SY38-03 - Microenvironment dictates differential response of primary tumor versus metastases
Jorge Carrasquillo	Ludwig MSK	2:20 - 2:40 PM	N Hall C - McCormick Place North (Level 1)	Clinical Trials Plenary	CTPL01 - Multimodality Immuno-oncology Approaches	CT006 - Intraperitoneal radioimmunotherapy for desmoplastic small round cell tumor: Results of a phase I study (clinicaltrials.gov identifier NTC01099644)
George Demetri	Ludwig Harvard	3:00 - 4:30 PM	Room S401bcd, Level 4, McCormick Place South	Town Meeting	TM05 - How the AACR is Working for You in Washington: A Town Hall Meeting on Cancer Research Funding and Science Policy Initiatives	Chairperson
Dmitriy Zamarin	Ludwig MSK	3:05 - 3:20 PM	Room N427 - McCormick Place North (Level 4)	Clinical Trials Minisymposium	CTMS01 - New Treatment Approaches for Breast and Ovarian Cancer	CT035 - A phase Ib study of miransertib (ARQ 092) in combination with anastrozole in patients with PIK3CA or AKT1-mutant ER+ endometrial or ovarian cancer.
Samuel Haile, Michelle. Monje, Crystal Mackall**	Ludwig Stanford	3:20 - 3:35 PM	Room S406 (Vista Ballroom), Level 4, McCormick Place South	Minisymposium	MS.IM02.01 - Engineering Immunotherapies for Anticancer Activity	958 - Anti-GD2 chimeric antigen receptor T cells as a potent immunotherapy regimen in xenograft models of histone 3 K27M mutant diffuse midline glioma
Chris Sander	Ludwig Harvard	3:20 - 3:35 PM	Room N228, Level 2, McCormick Place North	Minisymposium	MS.BSB01.01 - Computational Methods and Resources for Cancer Research	923 - The cBioPortal for Cancer Genomics: An intuitive open-source platform for exploration, analysis and visualization of cancer genomics data

George Demetri	Ludwig Harvard	3:50 - 4:05 PM	Room S102, Level 1, McCormick Place South	Minisymposium	MS.ET01.01 - Novel Therapeutic Agents and Combinations	953 - LRRC15 is a novel antigen in sarcoma and the therapeutic target of the antibody-drug conjugate (ADC) ABBV-085
Chi Van Dang	Ludwig New York	4:00 - 5:00 PM	AACR Publications Booth (1431), Hall A, McCormick Place South	Meet and Greet	MG07 - Meet the Editor-in-Chief of Cancer Research: Chi Van Dang, MD, PhD	Invited Speaker
Jennifer Rosenbluth*, Joan Brugge**	Ludwig Harvard	4:05 - 4:20 PM	Room S405, Level 4, McCormick Place South	Minisymposium	MS.TB01.01 - Patient-Derived Models of Cancer: Present and Future	989 - Organoid cultures from normal and cancer-prone human breast tissues preserve complex epithelial lineages and can form chimeric mammary glands in vivo
David Scadden**	Ludwig Harvard	4:12 - 4:36 PM	Room S103, Level 1, McCormick Place South	Drug Development Track	DDT02 - New Drugs on the Horizon 2	DDT02-04 - BAY 2402234: A novel, selective dihydroorotate dehydrogenase (DHODH) inhibitor for the treatment of myeloid malignancies
Geoffrey Greene**	Ludwig Chicago	4:20 - 4:35 PM	Room S504, Level 5, McCormick Place South	Minisymposium	MS.EN01.01 - Novel Roles of Steroid Hormone Receptors	948: Preventing estrogen receptor alpha-positive breast cancer outgrowth with the use of hormone replacement therapy
Yang Liu, Michael Hemann	Ludwig MIT	4:35 - 4:50 PM	Room N228 - McCormick Place North (Level 2)	Minisymposium	MS.BSB01.01 - Computational Methods and Resources for Cancer Research	Regulatory heterogeneity in glioblastoma multiforme informs novel drug target discovery
Crystal Mackall	Ludwig Stanford	6:30 - 6:31 PM	Room S404, Level 4, McCormick Place South	Town Meeting	TM07 - Pediatric Cancer Working Group Town Hall Meeting and Networking Reception	Chairperson and Moderator
Monday, April 16						
Chi Van Dang	Ludwig New York	10:30 - 10:31 AM	Room S406 (Vista Ballroom), Level 4, McCormick Place South	Major Symposium	SY16 - Convergence of Immunity and Cancer Metabolism	Chairperson
Chi Van Dang	Ludwig New York	11:35 - 12:00 PM	Room S406 (Vista Ballroom), Level 4, McCormick Place South	Major Symposium	SY16 - Convergence of Immunity and Cancer Metabolism	MYC, metabolism & immunity
Victor Velculescu	Ludwig Johns Hopkins	12:30 - 2:30 PM	Room S103, Level 1, McCormick Place South	Special Session	SS22 - Stand Up To Cancer Open Scientific Session: Bridging the Gap between the Bench and Bedside	SU2C-KWF Colorectal Cancer Early Detection Dream Team: Novel Detection Methodologies
Ash Alizadeh	Ludwig Stanford	1:00 - 2:45 PM	Room S406 (Vista Ballroom), Level 4, McCormick Place South	Major Symposium	SY15 - Genomic Approaches in Cancer Immunology	Chairperson and invited speaker
Frank Furnari	Ludwig San Diego	1:00 - 2:45 PM	Room W190, Level 1, McCormick Place	Recent Advances	RAOS04 - The Epigenetic Basis of Pediatric and Young Adult Brain Tumors	Novel functions of PTEN in the nucleus: What's a nice lipid phosphatase doing in a place like this?
Kornelia Polyak*	Ludwig Harvard	1:30 - 1:55 PM	Room N227, Level 2, McCormick Place North	Recent Advances in Cancer Research	RADT13 - Spatial Interactions in Cancer	The role of local and systemic microenvironments in breast tumor progression
Irv Weissman	Ludwig Stanford	2:05 - 2:30 PM	N Hall C, Level 1, McCormick Place North	Major Symposium	SY39 - AACR-Bayard D. Clarkson Symposium: Stem Cell Dynamics in Cancer	SY39-03 - Stem cell competition is central to leukemogenesis
Crystal Mackall	Ludwig Stanford	2:45 - 4:45 PM	Room S103, Level 1, McCormick Place South	Special Session	SS23 - Stand Up To Cancer Open Scientific Session: Harnessing the Whole Immunotherapy Arsenal	SU2C-St. Baldrick's Foundation Pediatric Cancer Dream Team: Novel CAR T

Nathalie Vigneron	Ludwig Brussels	3:20 - 3:35 PM	Room S100 (Grand Ballroom), Level 1, McCormick Place South	Minisymposium	MS.IM02.02 - Defining New Immunotherapeutic Targets through Deep Molecular Characterization	2980 - Single cell RNA sequencing reveals AML immunoediting under pressure from engineered T cell therapy
Ash Alizadeh	Ludwig Stanford	5:00 - 6:30 PM	N Hall C, Level 1, McCormick Place North	Forum	FO03 - CTCs and ctDNA: Complementary Biomarkers for Precision Medicine	Invited Speaker
Jedd Wolchok	Ludwig MSK	6:00 - 6:15 PM	Room S103 - McCormick Place South (Level 1)	Special Session	SS01 - Joint Cancer Immunology (CIMM) / Tumor Microenvironment (TME) Working Groups Evening Scientific Session	Opening remarks: CIMM Chair
Tuesday, April 17						
Myles Brown**	Ludwig Harvard	7:00 - 8:00 AM	Room S402, Level 4, McCormick Place South	Meet the Expert	ME85 - Essential Genes and Cistromes in Hormone Dependent Cancers	Invited Speaker
Crystal Mackall	Ludwig Stanford	8:15 - 8:20 AM	N Hall B (Plenary Hall), Level 3, McCormick Place North	Plenary	PL03 - Fundamental and Applied Cancer Immunology	Introduction and Chairperson
Johanna Joyce	Ludwig Lausanne	8:45 - 9:10 AM	N Hall B (Plenary Hall) - McCormick Place North (Level 3)	Plenary	PL03 - Fundamental and Applied Cancer Immunology	Exploring and therapeutically exploiting the tumor microenvironment
Crystal Mackall	Ludwig Stanford	10:00 - 10:15 AM	N Hall B (Plenary Hall), Level 3, McCormick Place North	Plenary	PL03 - Fundamental and Applied Cancer Immunology	Opportunities/Challenges for the Future
Jedd Wolchok	Ludwig MSK	10:45 - 11:30 AM	AACRCentral Amphitheater - Hall A - McCormick Place South (Level 3)	Special Session	SS04 - Cancer Immunology Working Group (CIMM) Networking Session with Early-Career Researchers	CIMM Chair: Moderator
Matthew Vander Heiden	Ludwig MIT	1:05 - 1:30 PM	N Hall C - McCormick Place North (Level 1)	Major Symposium	SY22 - Metabolic Strategies and Vulnerabilities in Cancer	Targeting liabilities of altered metabolism in cancer
Peter Ly, Don Cleveland	Ludwig San Diego	1:55 - 2:10 PM	Room W190, Level 1, McCormick Place West	Major Symposium	SY37 - Tumor-Host Interactions Regulating Cancer Metastasis	NG03 - Chromosomal instability promotes metastasis through a cytosolic DNA response
Matt van de Rijn	Ludwig Stanford	3:05 - 3:20 PM	Room S106, Level 1, McCormick Place South	Minisymposium	MS.TB04.02 - Molecular Mechanisms Driving Metastasis	4997 - Identifying dynamic EMT states and constructing a proteomic EMT landscape of lung cancer using single cell multidimensional analysis
Richard Hynes**	Ludwig MIT	3:05 - 3:20 PM	Room S501 - McCormick Place South (Level 5)	Minisymposium	MS.TB06.02 - Expanding the Definition of the Tumor Microenvironment	Profiling the extracellular matrix landscape of tumor microenvironments using proteomics
Danny Khalil*, Luis Felipe Ingrassia Campesato, Sadna Budhu, Caillian Liu, Billel Gasmri, Rachel Giese, Stephane Pourpe, Taha Merghoub, Jedd Wolchok**	Ludwig MSK	4:20 - 4:35 PM	Room S501 - McCormick Place South (Level 5)	Minisymposium	MS.TB06.02 - Expanding the Definition of the Tumor Microenvironment	5009 - Defined factors overcome T-cell exhaustion via abscopal effect
Karen Cichowski	Ludwig Harvard	5:00 - 6:30 PM	Room W196, Level 1, McCormick Place West	Forum	FO08 - Translational Value of Preclinical Cancer Models: From PDXs to GEMMs and Organoids	Invited Speaker
Jedd Wolchok	Ludwig MSK	6:00 - 6:15 PM	Room S106 - McCormick Place South (Level 1)	Town Meeting	TM01 - Cancer Immunology Working Group (CIMM) Town Hall Meeting and Networking Reception	Opening remarks: CIMM Chair
Wednesday, April 18						
Myles Brown	Ludwig Harvard	7:00 - 8:00 AM	Room S402, Level 4, McCormick Place South	Meet the Expert	ME85 - Essential Genes and Cistromes in Hormone Dependent Cancers	Invited Speaker

Cigall Kadoch	Ludwig Harvard	8:55 - 9:20 AM	N Hall B (Plenary Hall), Level 3, McCormick Place North	Plenary	PL04 - Impact of Cancer Genomics on Cancer Susceptibility and Therapeutic Response	Chromatin remodeling machines in cancer: New mechanisms and therapeutic opportunities
Crystal Mackall	Ludwig Stanford	10:20 - 10:45 AM	Room S100 (Grand Ballroom), Level 1, McCormick Place South	Major Symposium	SY07 - Combining Epigenetic and Immune Therapies	Exploring the biology of T Cell exhaustion
Maximilian (Max) Diehn	Ludwig Stanford	10:48 - 11:12 AM	Room N228, Level 2, McCormick Place North	Recent Advances in Cancer Research	RADT01 - Tumor, Blood, and Germline Biomarkers of the Radiation Response	Genomics-based biomarkers for personalizing treatment of patients receiving radiotherapy
Michal Bassani-Sternberg	Ludwig Lausanne	10:50 - 11:15 AM	N Hall B (Plenary Hall) - McCormick Place North (Level 3)	Major Symposium	SY46 - High Dimensional Analysis Of Cancer Immunotherapy	Is every tumor targetable? Antigen discovery for personalized cancer immunotherapy
Ping-Chih Ho	Ludwig Lausanne	10:50 - 11:15 AM	N Hall C - McCormick Place North, Level 1	Major Symposium	SY17 - Overcoming the Immunosuppressive Tumor Microenvironment for Improving Cancer Immunotherapy	Metabolic interventions for unleashing host anti-tumor immunity and inflaming cold tumors
George Coukos	Ludwig Lausanne	11:20 - 11:45 AM	N Hall C - McCormick Place North, Level 1	Major Symposium	SY17 - Overcoming the Immunosuppressive Tumor Microenvironment for Improving Cancer Immunotherapy	Orchestration of antitumor immune response: Lessons from Ovarian Cancer
Bradley Bernstein**	Ludwig Harvard	3:50 - 4:05 PM	Room N227, Level 2, McCormick Place North	Minisymposium	MS.MCB05.01 - Cancer Epigenetics and Epigenetic Therapy	2996 - Insulator dysfunction and epigenetic oncogene activation in SDH-deficient gastrointestinal stromal tumor

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Sunday, April 15						
Sushama Varma	Ludwig Stanford	1:00 - 5:00 PM	Section 7, poster board 15	Poster Session	PO.TB06.05 - The Mechanical Microenvironment in Tumorigenesis	185 / 15 - p300 and STAT3 drive YAP-independent mechanotransduction during breast cancer invasion
Siddhartha Mitra, Samuel Cheshier	Ludwig Stanford	1:00 - 5:00 PM	Section 43	Late-Breaking Poster Session	LBPO.ET01 - Late-Breaking Research: Experimental and Molecular Therapeutics 1	LB-004 / 4 - A novel theranostic strategy for MMP-14 expressing glioblastomas impacts survival
Rakesh Jain**	Ludwig Harvard	1:00 - 5:00 PM	Section 45, poster board 26	Poster Session	LBPO.TB01 - Late-Breaking Research: Tumor Biology 1	LB-057 / 26 - Hypoxia regulation of antigen presentation machinery expression in breast cancer
Anniina Farkkila*, Sameer Chopra, Sandro Santagata, Peter Sorger	Ludwig Harvard	1:00 - 5:00 PM	Section 5, poster board 29	Poster Session	PO.TB06.02 - Role of the Innate Immune System in Tumorigenesis	139 / 29 - DNA damage and immunoprofiling with highly multiplexed tissue immunofluorescence (t-CyCIF) in high-grade serous ovarian cancer
Andrew Scott**	Ludwig Melbourne	1:00 - 5:00 PM	Section 35, poster board 10	Poster Session	PO.ET01.01 - Antibody-Drug Conjugates: Agents and Technology	743 / 10 - ABT-806-derived antibody-drug conjugates (ADCs) inhibit growth of malignant mesothelioma in vivo
Daniel Miller, Piyush Gupta	Ludwig MIT	1:00 - 5:00 PM	Section 23 poster board 4	Poster Session	PO.MCB03.01 - Oncogenes and Tumor Suppressor Genes	534 / 4 - Oncogenes alter mammary epithelial cell lineage identity prior to tumor formation
Monday, April 16						
Chris Sander	Ludwig Harvard	8:00 AM - 12:00 PM	Section 12, poster board 7	Poster Session	PO.BSB01.01 - Application of Bioinformatics to Cancer Biology 1	1284 / 7 - How can you interpret gene lists from -omics experiments?
Pier Paolo Pandolfi	Ludwig Harvard	8:00 AM - 12:00 PM	Section 17, poster board 5	Poster Session	PO.MCB03.02 - Genotype/Phenotype Correlations	1403 / 5 - Modeling of Abi loss using spheroid cultures to investigate mechanisms of prostate tumorigenesis
Galit Lahav, Joan Brugge**	Ludwig Harvard	8:00 AM - 12:00 PM	Section 37, poster board 9	Poster Session	PO.ET02.03 - Cell Cycle, Drug Resistance, and Combinations	1851 / 9 - Combined inhibition of PARP and the unfolded protein response synergistically reduces viability in BRCA1-mutant breast cancer cells
Daniel Hirschhorn, Cailian Liu, Jedd Wolchok, Taha Merghoub**	Ludwig MSK	8:00 AM - 12:00 PM	Section 31, poster board 24	Poster Session	PO.IM02.01 - Immune Checkpoints 1	1699 / 24 - Treatment with agonist anti-GITR antibody after chemotherapy enhances tumor immunity
Geoffrey Greene**	Ludwig Chicago	8:00 AM - 12:00 PM	Section 39, poster board 5	Poster Session	PO.ET03.02 - Identification of Molecular Drug Targets	1900 / 5 - Disruption of EGFR and integrin b1 signaling in triple-negative breast cancer through targeting SHC1
Victor Velculescu	Ludwig Johns Hopkins	8:00 AM - 12:00 PM	Section 26, poster board 15	Poster Session	PO.CL10.01 - Liquid Biopsy 2	1588 / 15 - Liquid biopsy analyses of cell-free circulating tumor DNA as predictive and prognostic biomarker for colorectal cancer patients with metastatic disease
Tyler Jacks	Ludwig MIT	8:00 AM - 12:00 PM	Section 5, poster board 11	Poster Session	PO.TB02.02 - Regulation of Stemness in Cancer	1124 / 11 - Wnt-producing niche cells support cancer stem-like cells in pancreatic ductal adenocarcinoma
Crystal Mackall**	Ludwig Stanford	8:00 AM - 12:00 PM	Section 45	Late-Breaking Poster Session	LBPO.IM01 - Late-Breaking Research: Immunology 1	LB-111 / 8 - Precise regulation of CAR signaling prevents and reverses CAR T cell exhaustion

*scientist is lead author
**scientist is senior author

Jonathan Cebon	Ludwig Melbourne	8:00 AM - 12:00 PM	Section 45, poster board 8	Late-Breaking Poster Session	LBPO.IM01 - Late-Breaking Research: Immunology 1	LB-121 / 18 - Exploring the germ-line contribution to exceptional response to PD-1/PD-L1 inhibition in patients with metastatic non-small-cell lung cancer by whole genome sequencing
Sean Fanning, Geoffrey Greene	Ludwig Chicago	8:00 AM - 12:00 PM	Section 35, poster board 19	Poster Session	PO.EN01.01 - Growth Factors and Nuclear Receptor Signaling	1810 / 19 - Stapled peptide inhibitors of mutant estrogen receptor/coactivator interactions
Crystal Mackall**	Ludwig Stanford	8:00 AM - 12:00 PM	Section 45	Late-Breaking Poster Session	LBPO.IM01 - Late-Breaking Research: Immunology 1	LB-112 / 9 - Engineering AP1 to combat CAR T cell exhaustion
Arlene Sharpe	Ludwig Harvard	8:00 AM - 12:00 PM	Section 31, poster board 11	Poster Session	PO.IM02.01 - Immune Checkpoints 1	1686 / 11 - TSC2 enhances antitumor immunity and potentiates PD-1 and CTLA-4 blockade
Chris Sander	Ludwig Harvard	8:00 AM - 12:00 PM	Section 13, poster board 7	Poster Session	PO.PD.BSB02.01 - Systems and Computational Biology	3302 / 7 - The molecular landscape of oncogenic signaling pathways in The Cancer Genome Atlas
Andrew Scott	Ludwig Melbourne	8:00 AM - 12:00 PM	Section 25, poster board 14	Poster Session	PO.CL10.08 - Biomarker Discovery 2	1557 / 14 - Analysis of angiogenic and stromal biomarkers in a large malignant mesothelioma cohort
Frank Furnari	Ludwig San Diego	1:00 - 5:00 PM	Section 17, poster board 9	Poster Session	PO.MCB01.02 - Kinases and Phosphatases	2372 / 9 - Kinome profiling of non-germline, genetically engineered mouse models of glioblastoma driven by Cdkn2a, Egfr, and/or Pten mutations reveals genotype-dependent kinase targets
Frank Furnari	Ludwig San Diego	1:00 - 2:45 PM	Room W190, Level 1, McCormick Place	Recent Advances	RAOS04 - The Epigenetic Basis of Pediatric and Young Adult Brain Tumors	Novel functions of PTEN in the nucleus: What's a nice lipid phosphatase doing in a place like this?
Marie-Aude Le Bitoux, Alexandre Harari	Ludwig Lausanne	1:00 - 5:00 PM	Section 41, poster board 24	Poster Session	Session PO.ET06.02 - Novel Experimental Combinations	2944 / 24 - TGF- β inhibitor galunisertib combined with antiangiogenic therapies showed antitumor effects in vitro and in vivo in hepatocellular carcinoma (HCC)
Elise Gray-Gaillard*, Greta Giordano Attianese, Melita Irving, George Coukos**	Ludwig Lausanne	1:00 - 5:00 PM	Section 24, poster board 29	Poster Session	PO.CL06.02 - Adoptive Cell Therapy 2	2570 / 29 - OFF-switch CAR T cell for safety-enhanced cancer immunotherapy
Michael Hemann**	Ludwig MIT	1:00 - 5:00 PM	Section 16, poster board 19	Poster Session	PO.MCB09.03 - Gene Discovery	Uncovering novel mechanisms of resistance in AML using integrative functional genomics
Stephen Kron**	Ludwig Chicago	1:00 - 5:00 PM	Section 5, poster board 19	Poster Session	PO.TB06.08 - Surveying the Tumorigenic Microenvironment	2104 / 19 - Near-infrared fluorescent tumor histology for multiplexed phenotypic identification of immunosuppressive cells
Chris Sander	Ludwig Harvard	1:00 - 5:00 PM	Section 38, poster board 6	Poster Session	PO.ET04.02 - Monitoring the Evolution of Therapeutic Resistance	2838 / 6 - Discovery of adaptive resistance pathways and anti-resistance combination therapies in cancer from phosphoproteomic data
Ioannis Zervantonakis, Peter Sorger, Joan Brugge	Ludwig Harvard	1:00 - 5:00 PM	Section 6, poster board 25	Poster Session	PO.TB06.03 - The Metastatic Microenvironment	2140 / 25 - Mesenchymal stromal cells expressing a PEAK1/Cripto axis sustain pro-survival NF- κ B signaling in adjacent tumor cells to promote disease progression and therapy resistance
Jedd Wolchok	Ludwig MSK	1:00 - 5:00 PM	Section 43, poster board 21	Late-Breaking Poster Session	LBPO.CL01 - Late-Breaking Research: Clinical Research 1	LB-154 / 21 - Pathologic features of response to neoadjuvant anti-PD-1 in resected non-small cell lung carcinoma (NSCLC): A proposal for quantitative immune-related pathologic response criteria (irPRC)
Rachel Geise, Sadna Budhu, Jedd Wolchok, Taha Merghoub	Ludwig MSK	1:00 - 5:00 PM	Section 33, poster board 29	Poster Session	PO.IM02.03 - Immune Mechanisms Invoked by Therapies 1	2767 / 29 - Phosphatidylserine targeting and radiation improves survival in a mouse tumor model resistant to checkpoint blockade
Yaara Oren*, Joan Brugge**	Ludwig Harvard	3:35 - 3:40 PM	Room S402, Level 4, McCormick Place South	Poster Discussion	PD.BSB02.01 - Systems and Computational Biology: Poster Discussion	3301 / 6 - Using a novel single-cell lineage-tracing technique to uncover the mechanisms driving nongenetic cancer relapse

Chris Sander	Ludwig Harvard	3:40 - 3:45 PM	Room S402, Level 4, McCormick Place South	Poster Discussion	PD.BSB02.01 - Systems and Computational Biology: Poster Discussion	3302 / 7 - The molecular landscape of oncogenic signaling pathways in The Cancer Genome Atlas
Tuesday, April 17						
Virginia Schmid*, Peter Ratcliffe	Ludwig Oxford	8:00 AM - 12:00 PM	Section 45, poster board 5	Late-Breaking Poster Session	LBPO.MCB02 - Late- Breaking Research: Molecular and Cellular Biology / Genetics 2	LB-239 / 5 - Studying effects of disease associated polymorphism on a transcriptional pathway: A case study in renal cell cancer
Pedro Romero	Ludwig Lausanne	8:00 AM - 12:00 PM	Section 12, poster board 2	Poster Session	PO.IM01.03 - Innate Immune Responses in Cancer	3786 / 6 - ILC-k: Human innate lymphoid cells displaying unique metabolic features and KIR-independent cytotoxicity, impaired in acute myeloid leukemia
Sushama Varna	Ludwig Stanford	8:00 AM - 12:00 PM	Section 17, poster board 23	Poster Session	PO.MCB09.04 - Genomic Profiling of Tumors 1	3411 / 23 - Biological subtypes of nasopharyngeal carcinoma by genomic profiling
Daniel Hirschhorn-Cymerman, Sadna Budhu, Hong Zhong, Xia Yang, Taha Merghoub, Jedd Wolchok**	Ludwig MSK	8:00 AM - 12:00 PM	Section 24, poster board 6	Poster Session	PO.CL06.03 - Adoptive Cell Therapy 3	3568 / 6 - Phosphatidylserine targeting antibody enhances antitumor activity of CAR T cells in mouse melanoma
Joan Brugge**	Ludwig Harvard	8:00 AM - 12:00 PM	Section 6, poster board 7	Poster Session	PO.TB04.04 - Metastasis, Invasion, and Migration 1	3155 / 7 - Loss of YAP1 dysregulates RhoA signaling and promotes cell invasion
Myles Brown	Ludwig Harvard	8:00 AM - 12:00 PM	Section 31, posted board 1	Poster Session	PO.EN01.02 - Steroid Receptors and Preclinical Studies of Endocrine-Related Cancers	3731 / 1 - Deciphering the transcriptional role of estrogen receptor alpha in ovarian cancer
Stephen Kron**	Ludwig Chicago	8:00 AM - 12:00 PM	Section 22, poster board 2	Poster Session	PO.MCB08.06 - Therapeutic Approaches	3505 / 2 - Tumor radiosensitization by suppression of hexosamine biosynthetic pathway
Pedro Romero, Camilla Jandus**	Ludwig Lausanne	8:00 AM - 12:00 PM	Section 33, poster board 6	Poster Session	PO.IM01.03 - Innate Immune Responses in Cancer	3786 / 6 - ILC-k: Human innate lymphoid cells displaying unique metabolic features and KIR-independent cytotoxicity, impaired in acute myeloid leukemia
Joan Brugge**	Ludwig Harvard	8:00 AM - 12:00 PM	Section 13, poster board 6	Poster Session	PO.PD.BSB02.01 - Systems and Computational Biology	3301 / 6 - Using a novel single-cell lineage-tracing technique to uncover the mechanisms driving nongenetic cancer relapse
Victor Velculescu**	Ludwig Johns Hopkins	8:00 AM - 12:00 PM	Section 27, poster board 26	Poster Session	PO.CL10.09 - Liquid Biopsy 3	3668 / 26 - ctDNA and TCR dynamics predict response to immune checkpoint blockade in non-small cell lung cancer
Victor Velculescu	Ludwig Johns Hopkins	8:00 AM - 12:00 PM	Section 33, poster board 7	Poster Session	PO.BSB01.03 - Sequence Analysis and Unique Database Resources	3271 / 2 - A machine learning approach for somatic mutation discovery
Stephen Kron	Ludwig Chicago	8:00 AM - 12:00 PM	Section 1, poster board 5	Poster Session	PO.TB07.01 - Cancer Imaging: Immunology and Systems Analysis in Vivo	3032 / 5 - Quantitative three-dimensional imaging cytometry of tumor immune microenvironment
Frank Slack	Ludwig Harvard	8:00 AM - 12:00 PM	Section 15, poster session 1	Poster Session	PO.MCB04.03 - Exploring Oncogenic Transcription Factors	3334 / 1 - CREB is required for KRAS-driven lung tumorigenesis
Matt van de Rijn	Ludwig Stanford	8:00 AM - 12:00 PM	Section 7, poster board 3	Poster Session	PO.TB08.02 - Pediatrics 2: Preclinical Therapies, Resistance, and Stem Cells	3171 / 3 - Vangl2 regulates cancer stem cell self-renewal and growth in rhabdomyosarcoma
Myles Brown	Ludwig Harvard	1:00 - 5:00 PM	Section 10, poster board 3	Poster Session	PO.EP01.07 - Biomarkers of Prognosis and Pharmacoepidemiology	4207 / 3 - Androgen receptor expression and ER+ breast cancer prognosis in the BIG 1-98 trial
Luis Campesato, Taha Merghoub, Jedd Wolchok	Ludwig MSK	1:00 - 5:00 PM	Section 33, poster board 26	Poster Session	PO.IM02.06 - Immunomodulatory Agents and Interventions 2	4723 / 26 - Targeting the IDO and TDO pathway through inhibition of the aryl hydrocarbon receptor
Victor Velculescu	Ludwig Johns Hopkins	1:00 - 5:00 PM	Section 27, poster board 23	Poster Session	PO.CL10.10 - Liquid Biopsy 4	4596 / 23 - Early noninvasive prediction of response to targeted therapy in non-small cell lung cancer
Tyler Jacks**	Ludwig MIT	1:00 - 5:00 PM	Section 4, poster board 19	Late-Breaking Poster Session	LBPO.IM02 - Late- Breaking Research: Immunology 2	LB-284 / 5 - Engineering a hypermutant mouse model of NSCLC to modulate immune response
*Aditi Gupta, Sadna Budhu, Rachel Giese, Gerd Ritter, Jedd Wolchok, Taha Merghoub**	Ludwig MSK, Ludwig Brussels, Ludwig New York	1:00 - 5:00 PM	Section 33, poster board 19	Poster Session	PO.IM02.06 - Immunomodulatory Agents and Interventions 2	4716 / 19 - Targeting specific TGF- β isoforms in combination with radiation therapy leads to differential antitumor effects in mouse models of cancer
Frank Gertler**	Ludwig MIT	1:00 - 5:00 PM	Section 12, poster board 10	Poster Session	PO.TB03.01 - Cell Adhesion and Extracellular Matrix	4031 / 10 - Novel tumor intrinsic vs. extrinsic mechanisms of resistance to chemotherapy in metastatic disease

Brian Miller*, Arlene Sharpe**	Ludwig Harvard	1:00 - 5:00 PM	Section 32, poster board 16	Poster Session	PO.IM01.01 - Adaptive Immunity in Tumors	4683 / 16 - Distinct subsets of dysfunctional CD8+ T cells underlie response to checkpoint blockade
George Demetri	Ludwig Harvard	1:00 - 5:00 PM	Section 27, poster board 5	Poster Session	PO.CL10.10 - Liquid Biopsy 4	4578 / 5 - Development of a rapid clinical grade assay to detect and monitor secondary KIT mutations in circulating free DNA (cfDNA) for personalization of targeted therapy for gastrointestinal stromal tumors (GIST)
Tyler Jacks**	Ludwig MIT	1:00 - 5:00 PM	Section 4, poster board 19	Poster Session	PO.TB01.05 - Mechanisms and Models of Gastrointestinal Malignancies	4091 / 19 - Knockout of genes in the DNA mismatch repair pathway to model colorectal cancer hypermutation
Ming Zhang**	Ludwig Johns Hopkins	1:00 - 5:00 PM	Section 14, poster board 20	Poster Session	PO.MCB06.02 - Checkpoints and Cell Cycle Progression	4306 / 20 - Degradation of Cyclin D1 protein is mediated by multiple Cullin Ring-associated E3 ligases
Ralph Weichselbaum	Ludwig Chicago	1:00 - 5:00 PM	Section 7, poster board 7	Poster Session	PO.TB09.02 - Radiation Studies Using in Vivo and Clinical Models	4157 / 7 - Second tumor type showing hypoxia targeting with radiation improves tumor control in a mammal tumor model
Rob Goldin	Ludwig Oxford	1:00 - 5:00 PM	Section 24, poster board 21	Poster Session	PO.CL10.06 - Diagnostic Biomarkers	4536 / 21 - Rapid evaporative ionization mass spectrometry (REIMS) analysis of the mucosal lipidome has a high diagnostic accuracy for adenomas and early colorectal cancer
Franz Meitinger*, Robert Davis, Ruth Kabeche, John Anzola, Yao Liang Wong, Andrew Shiau, Arshad Desai, Karen Oegema**	Ludwig San Diego	1:00 - 5:00 PM	Section 6, poster board 7	Poster Session	PO.TB08.03 - Pediatrics 3: Signaling, Transcription, and Metastasis	4130 / 7 - TRIM37 expression levels dictate susceptibility to centrosome removal, supporting Plk4 inhibition as a potential new strategy for targeting neuroblastoma
Taha Merghoub, Jedd Wolchok**	Ludwig MSK	1:00 - 5:00 PM	Section 44, poster board 28	Poster Session	LBPO.IM02 - Late-Breaking Research: Immunology 2	LB-306 / 28 - Oncolytic vaccinia virus expressing immune checkpoint blockade antibody as cancer immunotherapeutics
Wednesday, April 18						
Stephen Kron**	Ludwig Chicago	8:00 AM - 12:00 PM	Section 45,	Late-Breaking Poster Session	LBPO.MCB03 - Late-Breaking Research: Molecular and Cellular Biology / Genetics 3	LB-398 / 26 - DNA-PKcs protects irradiated cells from persistent DNA damage signaling and accelerated senescence
George Demetri	Ludwig Harvard	8:00 AM - 12:00 PM	Section 17, poster board 17	Poster Session	PO.MCB09.08 - Genomic Profiling of Tumors 5	5384 / 17 - The Angiosarcoma Project: Generating the genomic landscape of an exceedingly rare cancer through a nationwide patient-driven initiative
Isidro Cortes*, David Pellman	Ludwig Harvard	8:00 AM - 12:00 PM	Section 45	Late-Breaking Poster Session	LBPO.MCB03 - Late-Breaking Research: Molecular and Cellular Biology / Genetics 3	LB-378 / 6 - Comprehensive analysis of chromothripsis in 2,658 human cancers using whole-genome sequencing
Nicolas Wyhs	Ludwig Johns Hopkins	8:00 AM - 12:00 PM	Section 39, poster board 28	Poster Session	PO.ET06.08 - Novel Targets and Therapeutics	5881 / 28 - Novel inhibitors of the epigenetic reader protein MBD2
Sanjiv Gambhir	Ludwig Stanford	8:00 AM - 12:00 PM	Section 37, poster board 24	Poster Session	PO.ET01.04 - Combination Chemotherapy 2	5828 / 24 - Withaferin A and tumor treating fields synergistically inhibit glioma proliferation
Greg Baker*, Peter Sorger**	Ludwig Harvard	8:00 AM - 12:00 PM	Section 31, poster board 6	Poster Session	PO.IM01.05 - Emerging Tools and Models in Immuno-oncology Research	5670 / 6 - Systemic lymphoid architecture response assessment (SYLARAS): Application to system-wide immunophenotyping of glioblastoma
Ashwini Chand, Matthias Ernst**	Ludwig Melbourne	8:00 AM - 12:00 PM	Section 34, poster board 6	Poster Session	PO.IM01.07 - Oncogenes, Inflammation, and Cancer	5733 / 6 - IL-11 as a therapeutic target to treat colorectal cancer