

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
Saturday, April 5, 2014					
Michael T. Hemann, PhD, Ludwig MIT	April 5 at 10:15 AM - 10:40 PM	Room 7, San Diego Convention Center	Educational Session	Intratumoral Heterogeneity and Its Effects on Drug Response and Disease Relapse	Targeting the tumor microenvironment to eliminate minimal residual disease
Kwok-Kin Wong, MD, PhD, Ludwig Harvard	April 5 at 11:15 - 11:40 AM	Room 1, San Diego Convention Center	Educational Session	LKB1 and AMPK Signaling in Cancer	Role of LKB1 in mouse models of lung cancer
Kwok-Kin Wong, MD, PhD, Ludwig Harvard	April 5 at 1 PM - 1:25 PM	Room 25A-C, San Diego Convention Center	Educational Session	Unraveling Therapeutic Resistance in Mouse Models of Human Cancer	Genetically engineered mouse lung cancer models for pre-and co-clinical studies
Maximilian Diehn, MD, PhD, Ludwig Stanford	April 5 at 2:30 PM - 2:55 PM	Room 28A-C, San Diego Convention Center	Educational Session	Increasing the Therapeutic Ratio of Radiotherapy	Analysis of circulating tumor DNA to optimize therapeutic outcome
Jedd D. Wolchok, MD, PhD, Ludwig MSK	April 5 at 3:15 PM - 3:40 PM	Room 6B, San Diego Convention Center	Methods Workshop	Clinical Trial Design Workshop: Design and Implementation of Innovative Clinical Trials: Part 4 – Modality Combinations with Immune Checkpoint Blockade	Combining immunotherapeutic drugs
Bing Ren, PhD, Ludwig San Diego	April 5 at 3:15 PM - 4:15 PM	Room 6A, San Diego Convention Center	Meet-The-Expert Session	The 3-Dimensional Genome Organization and Long-range Gene Regulation in Mammalian Cells (invited speaker)	N/A
Joan S. Brugge, PhD, Ludwig Harvard	April 5 at 4:30 PM - 5:30 PM	Room 6A, San Diego Convention Center	Meet-The-Expert Session	Meeting the Challenges of Cancer Therapy Resistance (invited speaker)	N/A
Sunday, April 6, 2014					
Bing Ren, PhD, Ludwig San Diego	April 6 at 1 PM - 5 PM	Hall A-E, Poster Section 20 Poster Board 5	Poster Session	Molecular and Cellular Biology 7 - Gene Expression and Transcriptional Control 1	460 - Base resolution epigenomic analysis reveals a role for Tet2 in modulating enhancer activity
Ewa Sicinska, MD, Ludwig Harvard	April 6 at 1 PM - 5 PM	Hall A-E, Poster Section 7 Poster Board 2	Poster Session	Tumor Biology 7 - Role of Tumor-associated Mesenchymes and Their Support of the Tumor Microenvironment	168 - Understanding the role of the carcinoid associated fibroblasts in the neuroendocrine tumor microenvironment
Kipp Weiskopf, Ludwig Stanford	April 6 at 1 PM - 5 PM	Hall A-E, Poster Section 28 Poster Board 5	Poster Session	Immunology 2 - Therapeutic Antibodies	648 - Semi-synthetic peptibodies are a novel personalized therapeutic with activity against lymphoma in vitro and in vivo

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
Maximilian Diehn, MD, PhD, Ludwig Stanford	April 6 at 1 PM - 5 PM	Hall A-E, Poster Section 35 Poster Board 21	Poster Session	Experimental and Molecular Therapeutics 7 - Radiation Oncology: Modifiers and Signal Transduction, Sensitivity, Resistance, and Therapy	864 - Increased rates of radiation pneumonitis in patients receiving stereotactic ablative radiotherapy for central versus peripheral lung tumors
Maximilian Diehn, MD, PhD, Ludwig Stanford	April 6 at 1 PM - 5 PM	Hall A-E, Poster Section 35 Poster Board 5	Poster Session	Experimental and Molecular Therapeutics 7 - Radiation Oncology: Modifiers and Signal Transduction, Sensitivity, Resistance, and Therapy	848 - Galectin-1 mediates radiation- related lymphopenia in non-small cell lung cancer and attenuates tumor radiation response
Ralph R. Weichselbaum, MD, Ludwig Chicago	April 6 at 1 PM - 5 PM	Hall A-E, Poster Section 35 Poster Board 18	Poster Session	Experimental and Molecular Therapeutics 7 - Radiation Oncology: Modifiers and Signal Transduction, Sensitivity, Resistance, and Therapy	861 - Survivin-mediated adaptive response: a risk factor for IGRT
Paul S. Mischel, MD, Ludwig San Diego	April 6 at 3:15 PM - 5:15 PM	Room 11, San Diego Convention Center	Minisymposium	Clinical Research 3- Profiling and Monitoring Cancer Genomics for Diagnosis and Therapy (chairperson)	N/A
Kwok-Kin Wong, MD, PhD, Ludwig Harvard	April 6 at 3:35 PM - 3:50 PM	Room 33, San Diego Convention Center	Minisymposium	Cell Signaling in Cancer	968 - β -catenin plays an important role in lung tumor development induced by EGFR mutations
Jedd D. Wolchok, MD, PhD, Ludwig MSK	April 6 at 4:15 PM - 4:35 PM	Room 20A-C, San Diego Convention Center	Clinical Trials Symposium	Novel Immune and Targeted Therapies for Hematologic Malignancies and Solid Tumors	CT104 - Antitumor activity of the anti- PD-1 monoclonal antibody MK-3475 in melanoma(MEL): Correlation of tumor PD-L1 expression with outcome
Monday, April 7, 2014					
George Coukos, MD, Ludwig Lausanne	April 7 at 8 AM - 12 PM	Hall A-E, Poster Section 4 Poster Board 10	Poster Session	Tumor Biology 13 - Cells and Their Factors in the Tumor Microenvironment	1071 - Adoptive transfer of T cells overcomes barriers of homing to the tumor microenvironment in ovarian cancer
George Demetri, MD, Ludwig Harvard	April 7 at 8 AM - 12 PM	Hall A-E, Poster Section 23 Poster Board 24	Poster Session	Molecular and Cellular Biology 25 - Tumor Suppressors 2	1572 - Dystrophin Is a tumor suppressor in human cancers with myogenic programs
Kwok-Kin Wong, MD, PhD, Ludwig Harvard	April 7 at 8 AM -12 PM	Hall A-E, Poster Section 17	Poster Session	Gene Expression and Transcriptional Control 2	1391 - SOX2-p63 interaction and genomic co-localization in squamous cell carcinomas
Kwok-Kin Wong, MD, PhD, Ludwig Harvard	April 7 at 8 AM - 12 PM	Hall A-E, Poster Section 8	Poster Session	Human to Mouse 1	1202 - Patient derived xenograft model platform of high grade serous ovarian cancer supporting discovery of targeted therapies and biomarkers

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
Kwok-Kin Wong , MD, PhD, Ludwig Harvard	April 7 at 8 AM - 12 PM	Hall A-E, Poster Section 34	Poster Session	Resistance to Inhibitors of ErbB Proteins	1832 - Combined EGFR and MEK inhibition prevents the emergence of drug resistance in EGFR mutant non- small cell lung cancer (NSCLC)
Irving L. Weissman , MD, Ludwig Stanford	April 7 at 8:45 AM - 9:15 AM	Hall F-G, San Diego Convention Center	Plenary Session	Targeted Immunotherapy: Mobilizing the Immune System Against Cancer	PL02-02 - Investigating inhibition of the CD47 "don't eat me" signal to enable tumor phagocytic removal and augmented cross presentation to T cells
Jedd D. Wolchok , MD, PhD, Ludwig MSK	April 7 at 9:45 AM - 10:15 AM	Hall F-G, San Diego Convention Center	Plenary Session	Targeted Immunotherapy: Mobilizing the Immune System Against Cancer	PL02-03 - Immune modulation for cancer therapy: Assessing antagonists and agonists
Michael F. Clarke , MD, Ludwig Stanford	April 7 at 11:55 AM - 12:15 PM	Room 30A-C, San Diego Convention Center	Major Symposium	Senescence, Cancer, and Aging	SY12-04 - Regulation of normal and cancer stem cell self renewal and senescence by USP16
Frank Furnari , PhD, Ludwig San Diego	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 34 Poster Board 8	Poster Session	Experimental and Molecular Therapeutics 21 - Targeting DNA Damage, Cell Division, and Apoptosis	2737 - Modulation of mitotic DNA damage as a paradigm for glioblastoma therapy
John M. Mariadason , PhD, Ludwig Melbourne	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 37 Poster Board 16	Poster Session	Clinical Research 7 - Predictive Biomarkers 2	2835 - Telomere length: A novel biomarker for anti-EGFR therapy in colorectal cancer
John M. Mariadason , PhD, Ludwig Melbourne	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 19 Poster Board 18	Poster Session	Molecular and Cellular Biology 30 - Gene Expression and Transcriptional Control 3	2339 - Transcriptional basis for loss of cellular differentiation in colon cancer
Jonathan Cebon , PhD, Ludwig Melbourne	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 4 Poster Board 27	Poster Session	Tumor Biology 22 - Metastasis Regulating Genes	2015 - Thrombospondin-1 is a targetable marker of invasive, mesenchymal-like melanoma cells
Leonid Nikitenko , Ludwig Oxford	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 41	Late-breaking Poster Session	Tumor Biology 3	LB-147 - Angiopoietin-like 2 protein is expressed by cells of mesenchymal origin and is a constituent of the extracellular matrix interactome in human cancer
Nishant Agrawal , MD, Ludwig Johns Hopkins	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 24 Poster board 29	Poster Session	Molecular and Cellular Biology 35 - Tumor Suppressors 3	2482 - Key tumor suppressor genes inactivated by promoter methylation and somatic mutations in head and neck cancer
Ralph R. Weichselbaum , MD, Ludwig Chicago	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 34 Poster Board 17	Poster Session	Experimental and Molecular Therapeutics 21 - Targeting DNA Damage, Cell Division, and Apoptosis	2746 - An evaluation of poly (ADP- ribose) polymerase inhibitor efficacy in head and neck cancer

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
Webster K. Cavenee , PhD, Ludwig San Diego	April 7 at 1 PM - 5 PM	Hall A-E, Poster Section 34 Poster Board 8	Poster Session	Experimental and Molecular Therapeutics 21 - Targeting DNA Damage, Cell Division, and Apoptosis	2737 - Modulation of mitotic DNA damage as a paradigm for glioblastoma therapy
Don W. Cleveland , PhD, Ludwig San Diego	April 7 at 1:35 PM - 1:55 PM	Room 6A, San Diego Convention Center	Major Symposium	Aneuploidy	Guarding the genome: centromeres, aneuploidy and tumorigenesis
Joan S. Brugge , PhD, Ludwig Harvard	April 7 at 1:37 PM - 1:50 PM	Room 6B, San Diego Convention Center	Special Session	Realizing Patient Benefit: Four-Year Results From the SU2C Dream Teams	An integrated approach to targeting breast cancer molecular subtypes and their 'resistance' phenotypes
Robert Weinberg , PhD, Ludwig MIT	April 7 at 2:35 PM - 2:55 PM	Ballroom 20D, San Diego Convention Center	Major Symposium	Novel Mechanisms of Metastasis	SY20-04 - Mechanisms of malignant progression
Bert Vogelstein , MD, and Nickolas Papadopoulos , PhD, Ludwig Johns Hopkins	April 7 at 3:05 PM - 3:20 PM	Room 31, San Diego Convention Center	Minisymposium	Metabolism and Programmed Cell Death	2951 - Vitamin C is selectively toxic to cancer cells harboring KRAS or BRAF mutations by targeting GAPDH
Michael T. Hemann , PhD, Ludwig MIT	April 7 at 3:50 PM - 4:05 PM	Room 5, San Diego Convention Center	Minisymposium	Molecular and Cellular Biology 38	2961 - The level of mitochondrial apoptotic priming determines cell fate upon p53 restoration
Joan S. Brugge , PhD, Ludwig Harvard	April 7 at 4:05 PM - 4:20 PM	Room 30A-C, San Diego Convention Center	Minisymposium	Tumor Biology 26 - Innovations in Modeling Cancer in Mice	2976 - Intratumoral cellular heterogeneity of epithelial ovarian carcinoma and its impact on tumor behavior
Tuesday, April 8, 2014					
Frank Furnari , PhD, Ludwig San Diego	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 22 Poster 28	Poster Session	Molecular and Cellular Biology 47 - Regulation of MicroRNA Expression	3558 - The Role of miRNA in PA3FKHR positive rhabdomyosarcoma
George Demetri , MD, Ludwig Harvard	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 35 Poster Board 10	Poster Session	Experimental and Molecular Therapeutics 30 - Transcription Factors and Nuclear Targets	3810 - Selinexor (KPT-330), a novel selective inhibitor of nuclear export (SINE), shows single agent efficacy against alveolar soft part sarcoma (ASPS) in vivo
Irving L. Weissman , MD, and Kipp Weiskopf , Ludwig Stanford	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 26 Poster Board 2	Poster Session	Immunology 8 - Immune Modulation in the Tumor Microenvironment	3629 - Overcoming macrophage immunosuppression in small cell lung cancer with high-affinity SIRPa variants

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
Irving L. Weissman, MD, Ludwig Stanford	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 40	Late-breaking Poster Session	Late-Breaking Research: Tumor Biology 4	LB-207 - mTORC2/Akt signaling is modulated by noncanonical mitochondrial Notch1/PINK1 interaction in myc-amplified medulloblastoma tumorigenesis
Ralph R. Weichselbaum, MD, Ludwig Chicago	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 39	Late-breaking Poster Session	Late-Breaking Research: Clinical Research / Clinical Endocrinology	LB-178 - In vivo validation of candidate radiosensitizers that target ionizing radiation induced foci
Siddhartha Mitra, PhD, Ludwig Stanford	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 40	Late-breaking Poster Session	Late-Breaking Research: Tumor Biology 4	LB-207 - mTORC2/Akt signaling is modulated by noncanonical mitochondrial Notch1/PINK1 interaction in myc-amplified medulloblastoma tumorigenesis
Webster K. Cavenee, PhD, Ludwig San Diego	April 8 at 8 AM - 12 PM	Hall A-E, Poster Section 22 Poster Board 28	Poster Session	Molecular and Cellular Biology 47 - Regulation of MicroRNA Expression	3558 - The role of miRNA in PAX3-FKHR positive rhabdomyosarcoma
Monte M. Winslow, PhD, Ludwig Stanford	April 8 at 10:30 AM - 12:30 PM	Gallery 1-2, Omni San Diego Hotel	Special Session	Pancreatic Cancer Action Network-AACR Research Grants Poster Presentation and Discussion	Pancreatic cancer action network-AACR Career Development Award, in memory of Skip Viragh: Molecular dissection of Hmga2 function during pancreatic cancer progression
Andrew M. Scott, MD, Ludwig Melbourne	April 8 at 1 PM - 5 PM	Hall A-E, Poster Section 20 Poster Board 14	Poster Session	Molecular and Cellular Biology 55	4300 - Receptor occupancy and tumor penetration by antibodies, peptides, and antibody fragments: Molecular simulation of imaging assessment
Irving L. Weissman, MD, and Siddhartha Mitra, PhD, Ludwig Stanford	April 8 at 1 PM - 5 PM	Hall A-E, Poster Section 7	Poster Session	Tumor Biology 40 - Therapeutic Approaches for Metastatic Tumors	4041 - Involvement of Notch1 signaling pathway in medulloblastoma metastasis
Kwok-Kin Wong, MD, PhD, Ludwig Harvard	April 8 at 1 PM - 5 PM	Hall A-E, Poster Section 34	Poster Session	Novel Therapeutic Targets	4596 - An integrated genomic characterization of the target of a small molecule identifies a novel cancer dependency
Peter Gibbs, Ludwig WEHI	April 8 at 1 PM - 5 PM	Hall A-E, Poster Section 10 Poster Board 1	Poster Session	Prevention Research 6 - Translational Studies in Cancer Prevention	4099 - Doctor
Kenneth Kinzler, PhD, Ludwig Johns Hopkins	April 8 at 1:50 PM - 2:10 PM	Room 33A-C, San Diego Convention Center	Current Concepts in Organ Site Research	Pancreatic Cancer - Developing New Diagnostics for Pancreatic Cancer	Developing new diagnostics for pancreatic cancer

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
Bert Vogelstein , MD, and Kenneth Kinzler , PhD, Ludwig Johns Hopkins	April 8 at 3:35 PM - 3:50 PM	Room 8, San Diego Convention Center	Late-Breaking Minisymposium	Novel Drug Targets, Compounds, and Signatures of Response and Resistance	LB-326 - Structural basis of lipid-binding and regulation in PI3K α
Jedd D. Wolchok , MD, PhD, Ludwig MSK	April 8 at 4 PM - 5 PM	Ballroom 20A-C, San Diego Convention Center	Lecture	Thirty-Eighth Annual AACR Richard and Hinda Rosenthal Memorial Award	Realizing the potential of cancer immunotherapy
Wednesday, April 9, 2014					
Kenneth Kinzler , PhD, Bert Vogelstein , MD, and Nickolas Papadopoulos , PhD, Ludwig Johns Hopkins	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 37 Poster Board 26	Poster Session	Clinical Research 17 - Novel Molecular Classifiers and Markers of Cancer	5606 - Detection of circulating tumor DNA in early and late stage human malignancies
Esra Akbay , PhD, and Kwok-Kin Wong , MD, PhD, Ludwig Harvard	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 2 Poster Board 19	Poster Session	Tumor Biology 46 - Diversity of Microenvironmental Signaling	4851 - Kinase domain activation of FGFR2 yields high-grade lung adenocarcinoma sensitive to a pan-FGFR inhibitor in a mouse model of NSCLC
Frank Furnari , PhD, Ludwig San Diego	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 5 Poster Board 11	Poster Session	Tumor Biology 49 - Nuclear Fluorescence, Intravital Imaging, and Preclinical Probe Development	4933 - In vivo visualization of heterogeneous cancer cell populations by fluorescence molecular tomography
Frank Furnari , PhD, Ludwig San Diego	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 21 Poster Board 6	Poster Session	Molecular and Cellular Biology 70 - Oncogenes, Growth Factors, and Signal Transducers 2	5253 - PTEN represses oncogene expression by regulating Daxx-H3.3 deposition in the chromatin
Geoffrey L. Greene , PhD, Ludwig Chicago	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 36 Poster Board 6	Poster Session	Clinical Research 16 - Clinical Endocrinology	5571 - Genome-wide crosstalk of estrogen and progesterone signaling in breast cancer
Jedd D. Wolchok , MD, PhD, Ludwig MSK	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 10 Poster Board 3	Poster Session	Immunology 11 - Immune Checkpoint Inhibition	5013 - Antitumor activity of the anti-PD-1 monoclonal antibody MK-3475 in melanoma (MEL): Correlation of tumor PD-L1 expression with outcome
John M. Mariadason , PhD, Ludwig Melbourne	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 16 Poster Board 9	Poster Session	Molecular and Cellular Biology 65 - Drug-induced Apoptosis	5112 - Histone deacetylase and proteasome inhibitors synergistically induce apoptosis in colon cancer, multiple myeloma and CTCL cells through induction of the immediate early genes ATF3 and JUN

Ludwig Scientist	Session Date + Time	Location	Session Type	Session Category	Title
John M. Mariadason , PhD, Ludwig Melbourne; Oliver Sieber , PhD, Ludwig WEHI; Robert Strausberg , PhD, Ludwig Institute for Cancer Research	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 18 Poster Board 9	Poster Session	Molecular and Cellular Biology 67 - Genomic and Molecular Characterization of Cancer 3	5172 - Whole exome mutation landscape of 70 commonly used colorectal cancer cell lines
Ralph R. Weichselbaum , MD, Ludwig Chicago	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 10 Poster Board 9	Poster Session	Immunology 11 - Immune Checkpoint Inhibition	5019 - Irradiation and anti-B7-H1 provide synergistic treatment effects in murine cancer
Webster K. Cavenee , PhD, Ludwig San Diego	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 21	Poster Session	Molecular and Cellular Biology 70 - Oncogenes, Growth Factors, and Signal Transducers 2	5253 - PTEN represses oncogene expression by regulating Daxx-H3.3 deposition in the chromatin
Webster K. Cavenee , PhD, Ludwig San Diego	April 9 at 8 AM - 12 PM	Hall A-E, Poster Section 5 Poster Board 11	Poster Session	Tumor Biology 49 - Nuclear Fluorescence, Intravital Imaging, and Preclinical Probe Development	4933 - In vivo visualization of heterogeneous cancer cell populations by fluorescence molecular tomography