CASE WESTERN RESERVE UNIVERSITY | CASE COMPREHENSIVE CANCER CENTER

NCI Comprehensive Cancer Center
A Cancer Center Designated by the National Cancer Institute

American Society of Clinical Oncology (ASCO)
Annual Meeting 2016
http://am.asco.org/

PRESENTATIONS & SESSION CHAIRS

Manmeet Singh Ahluwalia, MD
Chair, Extended Education Session: Multidisciplinary Management of Brain Metastases
Presenter, "Targeted Therapy in Brain Metastases: Ready for Prime Time?"
Friday, June 3 1:00 PM - 3:15 PM; Location: S100a

Cynthia Owusu, MD, MS
Extended Education Session: Individualizing Care for Older Adults Across the Cancer Care Continuum: Emerging Evidence and Collective Wisdom
Presenter, "Assessing and Minimizing Functional Decline During and After Chemotherapy"
Saturday, June 4 8:00 AM - 11:00 AM; S103

David J. Adelstein, MD
Chair, Clinical Problems in Oncology Session: Challenging Cases in the Management of Head and Neck Cancer
Presenter, "Role of Systemic Therapy in the Definitive and Adjuvant Management of Locoregionally Advanced Salivary Gland Cancers"
Saturday, June 4 3:00 PM - 4:15 PM; E253B

Manmeet Singh Ahluwalia, MD
Chair, Poster Discussion Session: Central Nervous System Tumors
Saturday, June 4 4:45 PM - 6:00 PM; S102

Neal J. Meropol, MD
Education Session: Opportunities for Collective Decision-Making in Clinical Practice
Presenter, "Are Clinical Trials Right for Me? Creating an Online Decision-Making Tool for Patients"
Sunday, June 5 11:30 AM - 12:45 PM; S404

Manmeet Singh Ahluwalia, MD
Panelist, Plenary Session: Post-Plenary Discussion Session: Central Nervous System Tumors
Sunday, June 5 4:30 PM - 5:00 PM; S100bc

Timothy D. Gilligan, MD, MSc
Education Session: Optimizing Palliative and End-of-Life Care: Evidence-Based Practice Improvement
Presenter, "Communication Strategies to Facilitate Decision Making Near the End of Life"
Sunday, June 5 4:45 PM - 6:00 PM; S102

Vamsidhar Velcheti, MD
Chair, Education Session: What's Next in Cancer Immunotherapy?
Monday, June 6 8:00 AM - 9:15 AM; Arie Crown Theater

Eric A. Klein, MD
Oral Abstract Session: Genitourinary (Prostate) Cancer
Discussant, "Practice-Changing Implications for Localized Prostate Cancer"
Monday, June 6 8:00 AM - 11:00 AM; Hall D2

Brian I. Rini, MD
Monday, June 6 11:30 AM - 12:45 PM; S406
Education Session: Renal Cell Carcinoma: Systemic Treatment, Evolving TKIs, and Immuno-Oncology
Presenter, "The Role and Combinations of New Targeted Treatments for Renal Cell Carcinoma"
12:10 PM - 12:30 PM

CLINICAL SCIENCE SYMPOSIUM

(104) PD-L1 expression, Cancer Genome Atlas (TCGA) subtype, and mutational load as independent predictors of response to atezolizumab (atezo) in metastatic urothelial carcinoma (mUC; IMvigor210)
Clinical Science Symposium: Genitourinary (Nonprostate) Cancer- Bladder Cancer
Sunday June 5, 9:45 AM to 11:15 AM; Hall D1
Author(s): Jonathan E. Rosenberg, Daniel Peter Petrylak, Michiel Simon Van Der Heijden, Andrea Necchi, Peter H. O'Donnell, Yohann Loriot, Margitta Retz, Jose Luis Perez-Gracia, Joaquim Bellmunt, Petros Grivas, Richard Wayne Joseph, Lawrence Fong, Edward E. Kadel, Zachary Boyd, Dorothee Nickles, Garrett Michael Frampton, Richard Bourgon, Priti S. Hegde, Sanjeev Mariathasan, Thomas Powles; Memorial Sloan Kettering Cancer Center, New York, NY; Yale University, New Haven, CT; Netherlands Cancer Institute, Amsterdam, Netherlands; Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy; University of Chicago Comprehensive Cancer Center, Chicago, IL; Department of Cancer Medicine, Institut Gustave Roussy, Paris-Sud University, Villejuif, France; Department of Urology, Klinikum rechts

der Isar, Technical University of Munich, Munich, Germany; Clinica Universidad de Navarra, Pamplona, Spain; Dana-Farber Cancer Institute, Boston, MA; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Mayo Clinic, Jacksonville, FL; University of California San Francisco, San Francisco, CA; Genentech, Inc., South San Francisco, CA; Foundation Medicine, Inc., Cambridge, MA; Barts Cancer Institute, Barts Health, and The Royal Free London NHS Foundation Trust, London, United Kingdom

ORAL ABSTRACTS

Suresh Kumar Balasubramanian

(2005) Impact of EGFR and ALK mutation on the outcomes of non-small cell lung cancer (NSCLC) patients with brain metastases

Oral Abstract Session: Central Nervous System Tumors - Brain Metastases
Sunday June 5, 8:00 AM to 11:00 AM; S100a

Author(s): Suresh Kumar Balasubramanian, Vyshak Alva Venur, **Samuel T. Chao**, Lilyana Angelov, Alireza Mohammad Mohammadi, **Gene H. Barnett**, Xuefei Jia, **Manmeet Singh Ahluwalia**; Cleveland Clinic Foundation, Cleveland, OH; Fairview Hosp Cleveland Clinic Hospital, Cleveland, OH; The Cleveland Clinic, University Heights, OH; Cleveland Clinic, Cleveland, OH

Haley R Gittleman, MS

(2007) An independently validated nomogram for individualized estimation of survival among patients with newly diagnosed glioblastoma: NRG oncology/RTOG 0525 and 0825

Oral Abstract Session: Central Nervous System Tumors
Sunday June 5, 8:00 AM to 11:00 AM; S100a

Author(s): Haley R Gittleman, Daniel Lim, **Michael W. Kattan**, Arnab Chakravarti, Mark R. Gilbert, Andrew B. Lassman, **Simon S. Lo**, **Mitchell Machtay**, **Andrew E. Sloan**, Erik P. Sulman, Devin Tian, **Michael A. Vogelbaum**, Tony J. C. Wang, Marta Penas-Prado, Emad Youssef, Deborah T. Blumenthal, Peixin Zhang, Minesh P. Mehta, **Jill Barnholtz-Sloan**; Case Western Reserve University, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Ohio State University, Columbus, OH; Center for Cancer Research, National Cancer Institute, Bethesda, MD; Columbia University Medical Center, New York, NY; UH Seidman Cancer Center, Case Western Reserve University, Cleveland, OH; University Hospital Case Medical Center, Cleveland, OH; The University of Texas MD Anderson Cancer Center, Houston, TX; Cleveland Clinic Brain Tumor I, Cleveland, OH; Columbia University, New York, NY; Barow Neurological Institute, Arizona Oncology Services Foundation, Phoenix, AZ; Tel Aviv Sourasky Medical Center, Tel Aviv, Israel; NRG Oncology Statistics and Data Management Center, Philadelphia, PA; University of Maryland Medical Center, Baltimore, MD; Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH

(LBA2000) Results of the interim analysis of the EORTC randomized phase III CATNON trial on concurrent and adjuvant temozolomide in anaplastic glioma without 1p/19q co-deletion: An Intergroup trial

Oral Abstract Session: Central Nervous System Tumors - Central Nervous System Tumors
Sunday June 5, 8:00 AM to 11:00 AM; S100a

Author(s): Martin J. Van Den Bent, Sara Erridge, **Michael A. Vogelbaum**, Anna K. Nowak, Marc Sanson, Alba Ariela Brandes, Wolfgang Wick, Paul M. Clement, Jean-Francois Baurain, Warren P. Mason, Helen Wheeler, Olivier L. Chinot, Michael Weller, Vassilis Golfinopoulos, Ken Aldape, Winand N.M. Dinjens, Pieter Wesseling, Thierry Gorlia, Johan M Kros, Brigitta G. Baumert; Erasmus MC Cancer Center, Rotterdam, Netherlands; South East Scotland Cancer Centre, Edinburgh, United Kingdom; Cleveland Clinic Brain Tumor I, Cleveland, OH; Sir Charles Gairdner Hospital, Perth, WA, Australia; Universite Pierre Et Marie Curie-Paris 6, Centre de Recherche de L'institut Du Cerveau et de la Moelle Épinière (CRICM), Neurologie 2, Paris, France; Azienda USL Bellaria-Maggiore Hospital, Bologna, Italy; Neurology Clinic, Heidelberg, Germany; UZ Leuven-Gasthuisberg, Leuven, Belgium; Oncologie Médicale Cliniques Universitaires Saint-Luc, Brussels, Belgium; Princess Margaret Hospital, Toronto, ON, Canada; Royal North Shore Hospital, Department of Oncology, St Leonards, Australia; Aix-Marseille University, AP-HM, Service de Neuro-Oncologie, CHU Timone, Marseille, France; University Hospital Zurich, Zurich, Switzerland; EORTC, Brussels, Belgium; Toronto General Hospital/Research Institute (UHN), Toronto, ON, Canada; Erasmus University Medical Center, Rotterdam, Netherlands; Department of Pathology, VU University Medical Center, Amsterdam, Netherlands; EORTC Data Centre, Brussels, Belgium; Department of Neuropathology, Erasmus MC – Cancer Center, Rotterdam, Netherlands; University of Bonn Medical Centre, Bonn, Germany

(8503) Avelumab (MSB0010718C; anti-PD-L1) in patients with advanced unresectable mesothelioma from the JAVELIN solid tumor phase Ib trial: Safety, clinical activity, and PD-L1 expression

Oral Abstract Session: Lung Cancer—Non-Small Cell Local-Regional/Small Cell/Other Thoracic Cancers - Mesothelioma
Sunday June 5, 8:00 AM to 11:05 AM; Arie Crown Theater

Author(s): Raffit Hassan, Anish Thomas, Manish R. Patel, John J. Nemunaitis, Jaafar Bennouna, John D. Powderly, Matthew H. Taylor, **Afshin Dowlati**, Franklin Chen, Joseph Leach, Ulka N. Vaishampayan, Claire F. Verschraegen, Jean-Pierre Delord, Hans Juergen Grote, Anja von Heydebreck, Jean-Marie Cuillerot, James L. Gulley; Thoracic and Gastrointestinal Oncology Branch, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD; Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD; Sarah Cannon Research Institute/Florida Cancer Specialists, Sarasota, FL; Mary Crowley Cancer Research Centers, Dallas, TX; Institut de Cancérologie de l'Ouest – site René Gauducheau, Saint Herblain, France; Carolina BioOncology Institute, Huntersville, NC; Knight Cancer Institute, Oregon Health and Science University, Portland, OR; University Hospitals Seidman Cancer Center, Case Western Reserve University, Cleveland, OH; Novant Health Oncology Specialists, Winston-Salem, NC; Virginia Piper Cancer Institute, Minneapolis, MN; Karmanos Cancer Institute, Detroit, MI; University of Vermont, Burlington, VT; Institut Claudius

Regaud, Toulouse, France; Merck KGaA, Darmstadt, Germany; EMD Serono, Billerica, MA; Genitourinary Malignancies Branch, National Cancer Institute at the National Institutes of Health, Laboratory of Tumor Immunology and Biology, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD

(2004) ANG1005, a novel brain-penetrant taxane derivative, for the treatment of recurrent brain metastases and leptomeningeal carcinomatosis from breast cancer

Oral Abstract Session: Central Nervous System Tumors - Central Nervous System Tumors
Sunday June 5, 8:00 AM to 11:00 AM; S100a

Author(s): Priya Kumthekar, Shou-Ching Tang, Andrew Jacob Brenner, Santosh Kesari, David Eric Piccioni, Carey K. Anders, Jose Arganda Carrillo, Pavani Chalasani, Peter Kabos, Shannon Puhalla, Agustin A. Garcia, Katherine Hanna Tkaczuk, **Manmeet Singh Ahluwalia**, Nehal J. Lakhani, Nuhad K. Ibrahim; Northwestern Memorial Hospital, Chicago, IL; Augusta University, Augusta, GA; The University of Texas Health Science Center at San Antonio, San Antonio, TX; UC San Diego, La Jolla, CA; Center for Personalized Cancer Therapy and Division of Hematology and Oncology, UCSD Moores Cancer Center, La Jolla, San Diego, CA; The University of North Carolina at Chapel Hill, Chapel Hill, NC; University of California Irvine, Orange, CA; University of Arizona Cancer Center, Tucson, AZ; University of Colorado Denver, Greenwood Village, CO; University of Pittsburgh Medical Center, Pittsburgh, PA; Los Angeles County Hospital/ University of Southern California, Los Angeles, CA; University of Maryland School of Medicine, Baltimore, MD; Cleveland Clinic, Cleveland, OH; Cancer Hem Ctr of Western Michigan, Grand Rapids, MI; The University of Texas MD Anderson Cancer Center, Houston, TX

(4506) Overall survival (OS) in METEOR, a randomized phase 3 trial of cabozantinib (Cabo) versus everolimus (Eve) in patients (pts) with advanced renal cell carcinoma (RCC)

Oral Abstract Session: Genitourinary (Nonprostate) Cancer - Kidney Cancer
Sunday June 5, 8:00 AM to 11:00 AM; Hall D2

Author(s): Toni K. Choueiri, Thomas Powles, Bernard J. Escudier, Nizar M. Tannir, Paul Mainwaring, **Brian I. Rini**, Hans J. Hammers, Frede Donskov, Bruce J. Roth, Katriina Peltola, Jae-Lyun Lee, Daniel Yick Chin Heng, Manuela Schmidinger, Dana T. Aftab, Colin Hessel, Christian Scheffold, Gisela Schwab, Sumanta K. Pal, Thomas E. Hutson, Robert J. Motzer; Dana-Farber/Brigham and Women's Cancer Center, Boston, MA; Barts Cancer Institute, Queen Mary University of London, London, United Kingdom; Institut Gustave-Roussy, Villejuif, France; The University of Texas MD Anderson Cancer Center, Houston, TX; HOCA @ Mater, South Brisbane, Australia; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD; Aarhus University Hospital, Aarhus, Denmark; Washington University School of Medicine, St. Louis, MO; Comprehensive Cancer Center, Helsinki University Hospital, Helsinki, Finland; Department of Oncology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea; Tom Baker Cancer Center, University of Calgary, Calgary, AB, Canada; Medical University of Vienna, Vienna, Austria; Exelixis, Inc., South San Francisco, CA; City of Hope, Duarte, CA; Texas Oncology, Dallas, TX; Memorial Sloan Kettering Cancer Center, New York, NY

(4507) Long-term overall survival (OS) with nivolumab in previously treated patients with advanced renal cell carcinoma (aRCC) from phase I and II studies
Oral Abstract Session: Genitourinary (Nonprostate) Cancer - Kidney Cancer
Sunday June 5, 8:00 AM to 11:00 AM; Hall D2
Author(s): David F. McDermott, Robert J. Motzer, Michael B. Atkins, Elizabeth R. Plimack, Mario Sznol, Saby George, Charles G. Drake, **Brian I. Rini**, Toni K. Choueiri, Timothy Kuzel, Jeffrey Alan Sosman, David C. Smith, Ulka N. Vaishampayan, John D. Powderly, Suzanne Louise Topalian, Huanyu Zhao, Ian M. Waxman, Hans J. Hammers; Beth Israel Deaconess Medical Center, Boston, MA; Memorial Sloan Kettering Cancer Center, New York, NY; Lombardi Comprehensive Cancer Center, Washington, DC; Fox Chase Cancer Center, Philadelphia, PA; Yale School of Medicine and Smilow Cancer Center, Yale-New Haven Hospital, New Haven, CT; Roswell Park Cancer Institute, Buffalo, NY; The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Dana-Farber/Brigham and Women's Cancer Center, Boston, MA; Northwestern University Feinberg School of Medicine, Chicago, IL; Vanderbilt-Ingram Cancer Center, Nashville, TN; University of Michigan Comprehensive Cancer Center, Ann Arbor, MI; Karmanos Cancer Institute, Detroit, MI; Carolina BioOncology Institute, Huntersville, NC; Bristol-Myers Sqiubb, Princeton, NJ; Bristol-Myers Squibb, Princeton, NJ

(7507) Effect of bortezomib on complete remission (CR) rate when added to bendamustine-rituximab (BR) in previously untreated high-risk (HR) follicular lymphoma (FL): A randomized phase II trial of the ECOG-ACRIN Cancer Research Group (E2408)
Oral Abstract Session: Hematologic Malignancies—Lymphoma and Chronic Lymphocytic Leukemia - Non-Hodgkin Lymphoma
Sunday June 5, 9:45 AM to 12:45 PM; E354b
Author(s): Andrew M. Evens, Fangxin Hong, Thomas Matthew Habermann, Ranjana H. Advani, Randy D. Gascoyne, Thomas E. Witzig, Andrew Quon, Lynne I. Wagner, Stephen Maxted Ansell, Adam Matthew Petrich, Julie E. Chang, **Timothy E. O'Brien**, Puneet S. Cheema, Terrence Cescon, Keren Sturtz, Brad S. Kahl; Tufts Medical Center, Boston, MA; Biostatistical Core, Harvard University, Boston, MA; Mayo Clinic, Rochester, MN; Stanford University School of Medicine, Stanford, CA; British Columbia Cancer Agency, Vancouver, BC, Canada; Stanford University, Stanford, CA; Northwestern University Feinberg School of Medicine, Chicago, IL; Division of Hematology, Mayo Clinic, Rochester, MN; Northwestern University, Chicago, IL; Wisconsin Institute for Medical Research, Madison, WI; MetroHealth Medical Center/CWRU School of Medicine, Cleveland, OH; Healtheast Care, Maplewood, MN; RPS Hematology Oncology, Reading, PA; Colorado Permanente Medical Group, Lone Tree, CO; University of Wisconsin Carbone Cancer Center, Madison, WI

(2506) A phase I dose escalation trial of PT2385, a first-in-class oral HIF-2a inhibitor, in patients with advanced clear cell renal cell carcinoma
Oral Abstract Session: Developmental Therapeutics—Clinical Pharmacology and Experimental Therapeutics - Small Molecules

Monday June 6, 8:00 AM to 11:00 AM; E354b
Author(s): Kevin Dale Courtney, Jeffrey R. Infante, Elaine Tat Lam, Robert A. Figlin, **Brian I. Rini**, James Brugarolas, Naseem J. Zojwalla, Keshi Wang, Eli Wallace, John A. Josey, Toni K. Choueiri; The University of Texas Southwestern Medical Center, Dallas, TX; Sarah Cannon Research Institute, Nashville, TN; University of Colorado, Denver, Aurora, CO; Cedars-Sinai Medical Center, Los Angeles, CA; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Peloton Therapeutics, Dallas, TX; Peloton Therapeutics Inc, Dallas, TX; Dana-Farber/Brigham and Women's Cancer Center, Boston, MA

(9501) A phase II trial of dasatinib in patients with unresectable locally advanced or stage IV mucosal, acral, and vulvovaginal melanomas: A trial of the ECOG-ACRIN Cancer Research Group (E2607)
Oral Abstract Session: Melanoma/Skin Cancers - Advanced Disease
Monday June 6, 1:15 PM to 4:15 PM; Arie Crown Theater
Author(s): Kevin Kalinsky, Sandra J. Lee, Krista M. Rubin, Donald P. Lawrence, A. John Iafrate, Darrell R. Borger, Kim Allyson Margolin, Mario M. Leitao, **Henry B. Koon**, Ahmad A. Tarhini, Andrew Pecora, Gary Irvin Cohen, Timothy Kuzel, John M. Kirkwood; Columbia University Medical Center, New York, NY; Dana-Farber Cancer Institute/Harvard Medical School, Boston, MA; Massachusetts General Hospital, Boston, MA; Massachusetts General Hospital and Dana-Farber Cancer Institute, Boston, MA; Massachusetts General Hospital and Harvard Medical School, Boston, MA; Massachusetts General Hospital Cancer Center and Harvard Medical School, Boston, MA; University of Washington, Seattle, WA; Memorial Sloan Kettering Cancer Center, New York, NY; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; University of Pittsburgh Cancer Institute, Pittsburgh, PA; John Theurer Cancer Center at Hackensack University Medical Center, Hackensack, NJ; Cancer Center At GBMC, Baltimore, MD; Northwestern University, Chicago, IL; Department of Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA

POSTER DISCUSSION SESSIONS

Vidhya Karivedu, MD
Presenter, (2022) Graded Prognostic Index for Gastroesophageal Cancer with Brain Metastases
Central Nervous System Tumors - Central Nervous System Tumors
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; S102
Author(s): Vidhya Karivedu, Suresh Kumar Balasubramanian, **Samuel T. Chao**, Xuefei Jia, **Paul Elson**, **Manmeet Singh Ahluwalia**; Fairview Hospital Cleveland Clinic, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH; The Cleveland Clinic, University Heights, OH; Cleveland Clinic, Cleveland, OH

Nima Sharifi, MD

Presenter, (5016) Fine tuning metabolism of biochemically active abiraterone metabolites to optimize anti-androgen therapy in prostate cancer
Genitourinary (Prostate) Cancer - Advanced Disease
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; Hall D1
Author(s): **Nima Sharifi**, Zhenfei Li, Mohammad Alyamani, Jianneng Li, Sunil Upadhyay, Steven P. Balk, Mary-Ellen Taplin, Richard J. Auchus; Cleveland Clinic, Cleveland, OH; University of Michigan, Ann Arbor, MI; Beth Israel Deaconess Medical Center, Boston, MA; Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA

Henry B. Koon, MD

Presenter, (3017) First-in-human phase 1 single-dose study of TRX-518, an anti-human glucocorticoid-induced tumor necrosis factor receptor (GITR) monoclonal antibody in adults with advanced solid tumors
Developmental Therapeutics—Immunotherapy
Poster Session: Sunday June 5, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Sunday June 5, 4:45 PM to 6:00 PM; Hall B1
Author(s): **Henry B. Koon**, **Dale Randall Shepard**, Taha Merghoub, David A. Schaer, Cynthia A. Sirard, Jedd D. Wolchok; University Hospitals of Cleveland, Cleveland, OH; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Memorial Sloan Kettering Cancer Center, New York, NY; HeathCare Pharmaceuticals, Inc., Cambridge, MA

(5018) Development and validation of genomic signature to predict ADT treatment failure
Genitourinary (Prostate) Cancer - Advanced Disease
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; Hall D1
Author(s): Jeffrey Karnes, Hussam Al-Deen Ashab, Bruce J. Trock, Ashley Ross, Harrison Tsai, Jeffrey J. Tosoian, Mohammed Alshalalfa, Voleak Choeurng, Kasra Yousefi, Zaid Haddad, Firas Abdollah, **Eric A. Klein**, Paul L. Nguyen, Felix Yi-Chung Feng, Adam Dicker, Robert Benjamin Den, Elai Davicioni, Tamara L. Lotan, Edward M. Schaeffer; Mayo Clinic, Rochester, MN; GenomeDx Biosciences, Inc., Vancouver, BC, Canada; The Johns Hopkins University, Baltimore, MD; Johns Hopkins University School of Medicine, Baltimore, MD; John Hopkins University, Baltimore, MD; Vattikuti Urology Institute, Detroit, MI; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Brigham and Women's Hospital, Dana-Farber Cancer Institute, Boston, MA; University of Michigan, Ann Arbor, MI; Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA; Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, PA; Department of Pathology, The Johns Hopkins University School of Medicine, Baltimore, MD

(5051) HSD3B1 and resistance to androgen deprivation therapy in prostate cancer
Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; Hall D1
Author(s): Jason W.D. Hearn, Ghada AbuAli, Chad A. Reichard, Chandana A. Reddy, **Cristina Magi-Galluzzi**, Kai-Hsiung Chang, Rachel Carlson, Laureano J Rangel, Kevin Reagan, Brian Davis, Jeffrey Karnes, Manish Kohli, Donald J Tindall, **Eric A. Klein**, **Nima Sharifi**; University of Michigan, Ann Arbor, MI; Department of Cancer Biology, Lerner Research Institute, Cleveland Clinic, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; Mayo Clinic, Rochester, MN; Mayo Clinic, Department of Biochemistry and Molecular Biology, Rochester, MN; Mayo Clinic College of Medicine, Rochester, MN; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH

(6509) The opportunity cost (OC) of performing radical prostatectomy (RP) by low volume (LV) providers (Prov)
Health Services Research and Quality of Care - Value/Cost of Care
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; S404
Author(s): Sarmad Sadeghi, **Eric A. Klein**, Siamak Daneshmand, Inderbir Gill, David I. Quinn, Afsaneh Barzi; USC Norris Comprehensive Cancer Center, Los Angeles, CA; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; University of Southern California, Institute of Urology, Los Angeles, CA; University of Southern California, Los Angeles, CA; University of Southern California Norris Comprehensive Cancer Center, Los Angeles, CA

(8510) Randomized phase II study of preoperative chemoradiotherapy (CRT)+/- Panitumumab (P) followed by consolidation chemotherapy (C) in potentially operable locally advanced (stage IIIa, N2+) non-small cell lung cancer (LANSCLC): Nrg oncology/RTOG 0839
Lung Cancer—Non-Small Cell Local-Regional/Small Cell/Other Thoracic Cancers - Local-Regional Non-Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Saturday June 4, 1:15 PM to 2:30 PM; Arie Crown Theater
Author(s): Martin J. Edelman, Chen Hu, Quynh-Thu Le, Jessica Donington, Warren D. D'Souza, Adam Dicker, Billy W. Loo, Elizabeth Gore, Gregory M.M. Videtic, Nathaniel R. Evans, Joseph Leach, Maximilian Diehn, Steven J. Feigenberg, Yuhchyau Chen, Jeffrey D Bradley; University of Maryland School of Medicine, Baltimore, MD; NRG Oncology Statistics and Data Management Center, Philadelphia, PA; Stanford University Medical Center, Stanford, CA; New York University Langone Medical Center, New York, NY; University of Maryland Greenebaum Cancer Center, Baltimore, MD; Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA; Stanford University, Stanford, CA; Medical College of Wisconsin, Milwaukee, WI; Cleveland Clinic, Cleveland, OH; Thomas Jefferson University, Philadelphia, PA; Virginia Piper Cancer Institute, Minneapolis, MN; Stanford University School of Medicine, Stanford, CA; University of Rochester

Medical Center, Rochester, NY; Washington University School of Medicine in St. Louis, St. Louis, MO

(8512) A multi-center, randomized, double-blind phase II study comparing temozolomide (TMZ) plus either veliparib (ABT-888), a PARP inhibitor, or placebo as 2nd or 3rd-line therapy for patients (Pts) with relapsed small cell lung cancers (SCLCs)
Lung Cancer—Non-Small Cell Local-Regional/Small Cell/Other Thoracic Cancers- Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Saturday June 4, 1:15 PM to 2:30 PM; Arie Crown Theater
Author(s): Maria Catherine Pietanza, Lee M. Krug, Saiama Naheed Waqar, **Afshin Dowlati**, Christine L. Hann, Alberto Chiappori, Taofeek Kunle Owonikoko, Kaitlin Woo, Yevgeniya Bensman, Brenda Hurtado, Junya Fujimoto, Ignacio Ivan Wistuba, William D. Travis, Alice P. Chen, John Heymach, Mark G. Kris, Martin Fleisher, Charles M. Rudin, Lauren Averett Byers; Memorial Sloan Kettering Cancer Center, New York, NY; Washington University in St Louis, St. Louis, MO; University Hospitals Seidman Cancer Center, Case Western Reserve University, Cleveland, OH; Johns Hopkins University, Baltimore, MD; Moffitt Cancer Center, Tampa, FL; Emory University, Atlanta, GA; The University of Texas MD Anderson Cancer Center, Houston, TX; Early Clinical Trials Development Program, National Cancer Institute at the National Institutes of Health, Bethesda, MD

(9016) Pembrolizumab (pembro) plus chemotherapy as front-line therapy for advanced NSCLC: KEYNOTE-021 cohorts A-C
Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Saturday June 4, 3:00 PM to 4:15 PM; E354b
Author(s): Shirish M. Gadgeel, **James Stevenson**, Corey J. Langer, Leena Gandhi, Hossein Borghaei, Amita Patnaik, Liza Cosca Villaruz, Matthew A. Gubens, Ralph J. Hauke, James Chih-Hsin Yang, Lecia V. Sequist, Robert D. Bachman, Joy Yang Ge, Harry Raftopoulos, Vassiliki Papadimitrakopoulou; Karmanos Cancer Institute, Detroit, MI; Cleveland Clinic Foundation, Cleveland, OH; University of Pennsylvania Abramson Cancer Center, Philadelphia, PA; Dana-Farber Cancer Institute, Boston, MA; Fox Chase Cancer Center, Philadelphia, PA; South Texas Accelerated Research Therapeutics, San Antonio, TX; University of Pittsburgh Cancer Institute, Pittsburgh, PA; University of California, San Francisco, San Francisco, CA; Nebraska Cancer Specialists, Omaha, NE; National Taiwan University Hospital and National Taiwan University Cancer Center, Taipei, Taiwan; Massachusetts General Hospital Cancer Center and Harvard Medical School, Boston, MA; Merck & Co., Inc., Kenilworth, NJ; The University of Texas MD Anderson Cancer Center, Houston, TX

(9518) Overall survival in patients with advanced melanoma (MEL) who discontinued treatment with nivolumab (NIVO) plus ipilimumab (IPI) due to toxicity in a phase II trial (CheckMate 069)

Melanoma/Skin Cancers - Advanced Disease

Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; E354b

Author(s): F. Stephen Hodi, Michael Andrew Postow, Jason Alan Chesney, Anna C. Pavlick, Caroline Robert, Kenneth F. Grossmann, David F. McDermott, Gerald P Linette, Nicolas Meyer, Jeffrey K. Giguere, Sanjiv Agarwala, Montaser F. Shaheen, Marc S. Ernstoff, David R. Minor, April K. Salama, Matthew H. Taylor, Patrick Alexander Ott, Joel Jiang, Paul Gagnier, Jedd D. Wolchok; Dana-Farber Cancer Institute, Boston, MA; Memorial Sloan Kettering Cancer Center, New York, NY; University of Louisville, Louisville, KY; NYU Perlmutter Cancer Center, New York, NY; Institute Gustave Roussy, Villejuif-Paris-Sud, France; Huntsman Cancer Institute, University of Utah, Salt Lake City, UT; Beth Israel Deaconess Medical Center, Boston, MA; Washington University, St. Louis, MO; Institut Universitaire du Cancer, Toulouse, France; Greenville Health System, Seneca, SC; St Luke's Cancer Center and Temple University, Bethlehem, PA; University of New Mexico Cancer Center, Albuquerque, NM; Cleveland Clinic, Cleveland, OH; California Pacific Center for Melanoma Research, San Francisco, CA; Duke University, Durham, NC; Oregon Health & Science University, Portland, OR; Bristol-Myers Squibb, Princeton, NJ

(10024) Recurrent VTE in cancer patients treated with anticoagulation

Patient and Survivor Care - Symptom Management/Supportive Care/Palliative Care

Poster Session: Monday June 6, 1:00 PM to 4:30 PM; Hall A

Poster Discussion Session: Monday June 6, 4:45 PM to 6:00 PM; S102

Author(s): Michael Blake Streiff, Dejan Milentijevic, **Keith McCrae**, Daniel Yannicelli, Jonathan Fortier, Winnie W. Nelson, François Laliberté, Concetta Crivera, Patrick Lefebvre, Jeff Schein, **Alok A. Khorana**; Johns Hopkins University School of Medicine, Baltimore, MD; Janssen Scientific Affairs, LLC, Raritan, NJ; Cleveland Clinic, Cleveland, OH; Janssen Pharmaceuticals, Inc., Raritan, NJ; Groupe d'analyse, Ltée, Montréal, QC, Canada

(4510) First-line sunitinib versus pazopanib in metastatic renal cell carcinoma (mRCC): Results from the international metastatic renal cell carcinoma database consortium (IMDC)

Genitourinary (Nonprostate) Cancer - Kidney Cancer

Poster Session: Monday June 6, 1:00 PM to 4:30 PM; Hall A

Poster Discussion Session: Monday June 6, 4:45 PM to 6:00 PM; Arie Crown Theater

Author(s): Jose Manuel Ruiz Morales, Marcin Swierkowski, Connor Wells, Anna Paola Fraccon, Francesca La Russa, Frede Donskov, Georg A. Bjarnason, Jae-Lyun Lee, Hao-Wen Sim, Benoit Beuselinck, Lori Wood, Takeshi Yuasa, Carmel Jo Pezaro, **Brian I. Rini**, Cezary Szczylik, Toni K. Choueiri, Daniel Yick Chin Heng; Tom Baker Cancer Centre - University of Calgary, Calgary, AB, Canada; Military Institute of Medicine, Warsaw, Poland; Tom Baker Cancer Center, University of Calgary, Calgary, AB, Canada; Medical Oncology, Casa di Cura Pederzoli, Peschiera Del Garda, Peschiera Del Garda (VR), Italy; Medical Oncology, University of Verona, Verona, Italy;

Department of Oncology, Aarhus University Hospital, Aarhus, Denmark; Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, ON, Canada; Department of Oncology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea; Peter MacCallum Cancer Centre, Melbourne, Australia; Department of General Medical Oncology, University Hospitals Leuven, Leuven, Belgium; Queen Elizabeth II Health Sciences Centre, Halifax, NS, Canada; Department of Urology, Cancer Institute Hospital of Japanese Foundation for Cancer Research, Tokyo, Japan; The Institute of Cancer Research, The Royal Marsden NHS Foundation Trust, Sutton, United Kingdom; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Department of Oncology, Military Institute of Medicine, Warsaw, Poland; Dana-Farber/Brigham and Women's Cancer Center, Boston, MA

(4516) Avelumab (MSB0010718C; anti-PD-L1) in patients with advanced adrenocortical carcinoma from the JAVELIN solid tumor phase Ib trial: Safety and clinical activity
Genitourinary (Nonprostate) Cancer - Other GU Cancer
Poster Session: Monday June 6, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Monday June 6, 4:45 PM to 6:00 PM; Arie Crown Theater
Author(s): Christophe Le Tourneau, **Christopher J. Hoimes**, Corrine Zarwan, Deborah Jean Lee Wong, Sebastian Bauer, Martin Wermke, Rainer Claus, Kevin M. Chin, Anja von Heydebreck, Jean-Marie Cuillerot, James L. Gulley; Institut Curie, Paris, France; Case Comprehensive Cancer Center at Seidman Cancer Center, Cleveland, OH; Lahey Clinic, Burlington, MA; Ronald Reagan UCLA Medical Center, Los Angeles, CA; West German Cancer Center, University Hospital, Essen, Germany; Universitatsklinikum Carl Gustav Carus an der TU Dresden, Dresden, Germany; Universitatsklinikum Freiburg, Freiburg, Germany; EMD Serono, Inc, Billerica, MA; Merck KGaA, Darmstadt, Germany; EMD Serono, Billerica, MA; Genitourinary Malignancies Branch, National Cancer Institute at the National Institutes of Health, Laboratory of Tumor Immunology and Biology, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD

POSTER SESSIONS

Johnie Rose, MD, PhD
Presenter, (3623) Predicted benefit of alternative post-treatment surveillance strategies in stage II and III colon cancer survivors
Poster Session: Gastrointestinal (Colorectal) Cancer
Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Author(s): **Johnie Rose**, Laura Homa, Chung Yin Kong, **Gregory S. Cooper**, **Michael W. Kattan**, **Neal J. Meropol**; Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Case Western Reserve University, Cleveland, OH; Institute for Technology Assessment, Massachusetts General Hospital; Harvard Medical School, Boston, MA; University Hospitals Case Medical Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH;

University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH

Jennifer Rachel Eads, MD

Presenter, (TPS4149) Randomized phase II study of cisplatin and etoposide versus temozolomide and capecitabine in patients (pts) with advanced G3 non-small cell gastroenteropancreatic neuroendocrine carcinomas (GEPNEC): A trial of the ECOG-ACRIN Cancer Research Group (EA2142)

Poster Session: Gastrointestinal (Noncolorectal) Cancer - Neuroendocrine/Carcinoid
Saturday June 4, 8:00 AM to 11:30 AM: Hall A

Author(s): **Jennifer Rachel Eads**, Paul J. Catalano, George A. Fisher, David S. Klimstra, Zheng Zhang, Daniel Rubin, Andrei Iagaru, Terence Z. Wong, Peter J. O'Dwyer; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Dana-Farber Cancer Institute, Boston, MA; Stanford University, Stanford, CA; Memorial Sloan Kettering Cancer Center, New York, NY; Brown University, Providence, RI; Stanford University, School of Medicine, Stanford, CA; UNC Chapel Hill, Chapel Hill, NC; Abramson Cancer Center of the University of Pennsylvania, Philadelphia, PA

Davendra Sohal, MD, MPH

Presenter, (TPS4151) SWOG S1505: A randomized phase II study of perioperative mFOLFIRINOX vs. gemcitabine/nab-paclitaxel as therapy for resectable pancreatic adenocarcinoma

Poster Session: Gastrointestinal (Noncolorectal) Cancer - Pancreatic Cancer
Saturday June 4, 8:00 AM to 11:30 AM: Hall A

Author(s): **Davendra Sohal**, Shannon L McDonough, Syed A. Ahmad, Namita Gandhi, Muhammad Shaalan Beg, Andrea Wang-Gillam, Katherine A Guthrie, Andrew M. Lowy, Philip Agop Philip, Howard S. Hochster; Cleveland Clinic, Cleveland, OH; Fred Hutchinson Cancer Research Center, Seattle, WA; University of Cincinnati Medical Center, Cincinnati, OH; Division of Hematology/Oncology, The University of Texas Southwestern Medical Center, Dallas, TX; Washington University in St. Louis, St. Louis, MO; UC San Diego Moores Cancer Center, La Jolla, CA; Karmanos Cancer Institute, Detroit, MI; Yale University, New Haven, CT

Manmeet Singh Ahluwalia, MD

Presenter, (2035) A phase 2 trial of TRC105 with bevacizumab for bevacizumab refractory glioblastoma

Poster Session: Central Nervous System Tumors - Central Nervous System Tumors
Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Author(s): **Manmeet Singh Ahluwalia**, **Lisa R. Rogers**, Rekha T. Chaudhary, Herbert B. Newton, Ben K. Seon, Manoj A. Jivani, Bonne J. Adams, Ronald L. Shazer, Charles P. Theuer; Cleveland Clinic, Cleveland, OH; University Hospital of Cleveland, Cleveland, OH; University of Cincinnati, Cincinnati, OH; Ohio State University, Columbus, OH; Roswell Park Cancer Institute, Buffalo, NY; TRACON Pharmaceuticals Inc, San Diego, CA; TRACON Pharmaceuticals, Inc., San Diego, CA

Nima Sharifi, MD

Presenter, (5016) Fine tuning metabolism of biochemically active abiraterone metabolites to optimize anti-androgen therapy in prostate cancer
Genitourinary (Prostate) Cancer - Advanced Disease
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; Hall D1
Author(s): **Nima Sharifi**, Zhenfei Li, Mohammad Alyamani, Jianneng Li, Sunil Upadhyay, Steven P. Balk, Mary-Ellen Taplin, Richard J. Auchus; Cleveland Clinic, Cleveland, OH; University of Michigan, Ann Arbor, MI; Beth Israel Deaconess Medical Center, Boston, MA; Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA

Eric A. Klein, MD

Presenter, (5049) A 17-gene genomic prostate score (GPS) as a predictor of biochemical (BCR) and clinical recurrence (CR) in men with surgically treated intermediate- and high-risk prostate cancer (PCa)
Poster Session: Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): **Eric A. Klein**, Timothy Brand, Inger L. Rosner, Nan Zhang, Michael Crager, Tara Maddala, Phillip G. Febbo, Shibu Thomas, Michael Gormley, Deborah S. Ricci, Sara Moscovita Falzarano, **Cristina Magi-Galluzzi**, Jennifer Cullen, Isabell Sesterhenn, H. Jeffrey Lawrence; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Madigan Healthcare System, Tacoma, WA; Walter Reed National Military Medical Center, Bethesda, MD; Genomic Health, Inc., Redwood City, CA; Janssen Pharmaceuticals, Spring House, PA; Janssen Research & Development, Spring House, PA; Janssen Research & Development, Raritan, NJ; Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; Center for Prostate Disease Research, Rockville, MD; Department of Genitourinary Pathology, Silver Spring, MD

Sabarish Ram Ayyappan, MD

Presenter, (6041) Correlation of hypomagnesemia from cetuximab with survival in metastatic squamous cell cancer of the head and neck (SCCHN)
Poster Session: Head and Neck Cancer - Biomarkers/Epidemiology/Outcomes
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Sabarish Ram Ayyappan, Panayiotis Savvides, Dhivya Prabhakar, **Pingfu Fu**, **Michael K. Gibson**, **Neelesh Sharma**; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Cleveland, OH; The James Ohio State University Comprehensive Cancer Center, Columbus, OH; University Hospital/Case Western Reserve University, Cleveland, OH; Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Case Comprehensive Cancer Center, University Hospital of Cleveland Medical Center, Cleveland, OH; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH

Alexandra Mikhael, MD
Presenter, (6092) Chest X-ray prior to thyroidectomy: Is it really needed?
Poster Session: Head and Neck Cancer - Other (Salivary, Thyroid)
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Alexandra Mikhael, Rushad Patell, Gauri Bhuchar, Michael Tabet, James Bena, Shannon Morrison, Eren Berber, Ahmet Bahadir Ergin, Tobenna Igweonu Nwizu, Christian Nasr; Cleveland Clinic, Cleveland, OH; University of Vermont, Burlington, VT; Jackson Clinic Endocrinology Department, Montgomery, AL

Gauri Bhuchar, DO
Presenter, (6097) Does margin status affect oncologic outcomes and survival in patients with papillary thyroid cancer?
Poster Session: Head and Neck Cancer - Other (Salivary, Thyroid)
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Gauri Bhuchar, Soamsiri Niwattisaiwong, Rushad Patell, Jinesh Patel, Eren Berber, Michael Tabet, Tobenna Igweonu Nwizu, James Bena, Christian Nasr; Cleveland Clinic, Cleveland, OH; Sanford Health, Fargo, ND; University of Vermont, Burlington, VT

Rushad Patell, MD
Presenter, (6098) Utility or futility of preoperative thyroglobulin in patients undergoing thyroidectomy for differentiated thyroid cancer
Poster Session: Head and Neck Cancer - Other (Salivary, Thyroid)
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Rushad Patell, Gauri Bhuchar, Michael Tabet, James Bena, Shannon Morrison, Eren Berber, Ahmet Bahadir Ergin, Tobenna Igweonu Nwizu, Christian Nasr; Cleveland Clinic, Cleveland, OH; University of Vermont, Burlington, VT; Jackson Clinic Endocrinology Department, Montgomery, AL

Rushad Patell, MD
Presenter, (6598) Predicting venous thromboembolism in hospitalized cancer patients: a risk assessment tool
Poster Session: Health Services Research and Quality of Care - Safety and Quality of Care
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Rushad Patell, Lisa A. Rybicki, **Paul Elson**, Shiva Shrotriya, **Keith McCrae**, **Alok A. Khorana**; Cleveland Clinic, Cleveland, OH; Taussig Cancer Institute, Cleveland Clinic, Cleveland, OH

Shruti Rakesh Tiwari, MD
Presenter, (594) Improved outcomes in stage I HER2 positive breast cancer patients treated with trastuzumab and chemotherapy
Poster Session: Breast Cancer—HER2/ER - HER2+

Sunday June 5, 8:00 AM to 11:30 AM; Hall A
Author(s): Shruti Rakesh Tiwari, Paola Raska, **Halle C. F. Moore**, Hamid Emamekhoo, **Jame Abraham**, **G. Thomas Budd**, **Alberto J. Montero**; Cleveland Clinic Foundation, Shaker Heights, OH; Cleveland Clinic foundation, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH

Nathaniel Braman
Presenter, (598) Computerized textural analysis of DCE-MRI to enable identification of HER2-enriched breast cancers
Poster Session: Breast Cancer—HER2/ER - HER2+
Sunday June 5, 8:00 AM to 11:30 AM; Hall A
Author(s): Nathaniel Braman, Prateek Prasanna, **Donna Plecha**, **Hannah L. Gilmore**, Lyndsay Harris, **Vinay Varadan**, **Anant Madabhushi**; Case Western Reserve University, Cleveland, OH; University Hospitals Case Medical Center, Cleveland, OH; University Hospitals Case Medical Center, Beachwood, OH; Department of Medicine, Hematology and Oncology, Case Comprehensive Cancer Center, Case Western Reserve University School of Medicine and University Hospitals Case Medical Center, Cleveland, OH; Case Comprehensive Cancer Center, Case Western Reserve University School of Medicine, Cleveland, OH

Henry B. Koon, MD
Presenter, (3017) First-in-human phase 1 single-dose study of TRX-518, an anti-human glucocorticoid-induced tumor necrosis factor receptor (GITR) monoclonal antibody in adults with advanced solid tumors
Developmental Therapeutics—Immunotherapy
Poster Session: Sunday June 5, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Sunday June 5, 4:45 PM to 6:00 PM; Hall B1
Author(s): **Henry B. Koon**, **Dale Randall Shepard**, Taha Merghoub, David A. Schaer, Cynthia A. Sirard, Jedd D. Wolchok; University Hospitals of Cleveland, Cleveland, OH; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Memorial Sloan Kettering Cancer Center, New York, NY; HeathCare Pharmaceuticals, Inc., Cambridge, MA

Sagar Suresh Patel, MD
Presenter, (7032) Thirty-year analysis of randomized clinical trials in patients with acute myeloid leukemia
Poster Session: Hematologic Malignancies—Leukemia, Myelodysplastic Syndromes, and Allotransplant - Acute Leukemia
Monday June 6, 8:00 AM to 11:30 AM; Hall A
Author(s): Sagar Suresh Patel, **Tomas Radivoyevitch**, **Aaron Thomas Gerds**, **Navneet S. Majhail**, **Hetty Carraway**, **Anjali S. Advani**, Aziz Nazha, **Jaroslaw P. Maciejewski**, **Matt E. Kalaycio**, **Mikkael A. Sekeres**, **Sudipto Mukherjee**; Leukemia Program, Department of Hematology and Medical Oncology, Taussig Cancer Institute, Cleveland Clinic, Cleveland, OH; Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH; Leukemia Program, Department of Hematology and Medical Oncology, Taussig Cancer Institute, Cleveland, OH; Department of Translational

Hematology and Oncology Research, Taussig Cancer Institute, Cleveland Clinic, Cleveland, OH; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH

Moaath Khader Mustafa Ali, MD
Presenter, (10092) Prevalence, risk factors and attenuators of patient-reported concerns among breast cancer survivors
Poster Session: Patient and Survivor Care-Survivorship
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Moaath Khader Mustafa Ali, Machelle Moeller, Lisa A. Rybicki, **Halle C. F. Moore**; Cleveland Clinic, Cleveland, OH

Moaath Khader Mustafa Ali, MD
Presenter, (10095) Impact of lifestyle habits on patient-reported concerns among breast cancer survivors
Poster Session: Patient and Survivor Care - Survivorship
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Moaath Khader Mustafa Ali, Machelle Moeller, Lisa A. Rybicki, **Halle C. F. Moore**; Cleveland Clinic, Cleveland, OH

Alok A. Khorana, MD
Presenter, (10112) Duration of anticoagulant therapy and VTE recurrence in patients with cancer
Poster Session: Patient and Survivor Care - Symptom Management/Supportive Care/Palliative Care
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): **Alok A. Khorana**, **Keith McCrae**, Dejan Milentijevic, Daniel Yannicelli, Jonathan Fortier, Winnie W. Nelson, François Laliberté, Concetta Crivera, Patrick Lefebvre, Jeff Schein; Cleveland Clinic, Cleveland, OH; Janssen Scientific Affairs, LLC, Raritan, NJ; Janssen Pharmaceuticals, Inc., Raritan, NJ; Groupe d'analyse, Ltée, Montréal, QC, Canada

George Lee, PhD
Presenter, (11556) Computer extracted features on H&E images to improve biochemical recurrence prediction of Kattan nomogram for prostate cancer patients following radical prostatectomy: Preliminary findings
Poster Session: Tumor Biology - Molecular Diagnostics and Imaging
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): George Lee, Robert W. Veltri, Guangjing Zhu, Jonathan I. Epstein, Kenneth J. Pienta, **Anant Madabhushi**; Case Western Reserve University, Cleveland, OH; Johns Hopkins University School of Medicine, Baltimore, MD; The James Buchanan Brady Urological Institute, The Johns Hopkins Hospital, Baltimore, MD

Sagar Rakshit, MD
Presenter, (11582) Evaluation of radiomic features on baseline CT scan to predict clinical benefit for pemetrexed based chemotherapy in metastatic lung adenocarcinoma
Poster Session: Tumor Biology - New Targets and New Technologies
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Sagar Rakshit, Mahdi Orooji, Niha Beig, Mehdi Alilou, **Nathan A. Pennell**, **James Stevenson**, Marc A. Shapiro, **Anant Madabhushi**, **Vamsidhar Velcheti**; Cleveland Clinic Foundation, Cleveland, OH; Biomedical Engineering, Case Western Reserve University, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Case Western Reserve University, Cleveland, OH

Mahdi Orooji, PhD
Presenter, (11584) Computerized textural analysis of lung CT to enable quantification of tumor infiltrating lymphocytes in NSCLC
Poster Session: Tumor Biology - New Targets and New Technologies
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Mahdi Orooji, Sagar Rakshit, Niha Beig, **Anant Madabhushi**, **Vamsidhar Velcheti**; Biomedical Engineering, Case Western Reserve University, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH; Case Western Reserve University, Cleveland, OH; Cleveland Clinic, Cleveland, OH

Monica Khunger, MD
Presenter, (11603) Meta-analysis of tumor PD-L1 expression as a predictive biomarker of benefit from PD-1/PD-L1 axis inhibitors in solid tumors
Poster Session: Tumor Biology - Tumor-Based Biomarkers
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Monica Khunger, Sagar Rakshit, Kurt Alex Schalper, **Paul Elson**, **Nathan A. Pennell**, **James Stevenson**, **Vamsidhar Velcheti**; Cleveland Clinic, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH; Yale University, New Haven, CT

Christopher J. Hoimes, DO
Presenter, (TPS4578) HCRN GU14-188: Neoadjuvant pembrolizumab (P) and gemcitabine (G) with or without cisplatin (C) in muscle invasive urothelial cancer (MIUC)
Poster Session: Genitourinary (Nonprostate) Cancer – Bladder Cancer
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): **Christopher J. Hoimes**, Robert Abouassaly, Joel N. Saltzman, Mark T. Fleming, Jean H. Hoffman-Censits, Tara Byrd, Cheryl Eitman, Michele Snyder-Willis, Jodi O'Neill, Lisa Wood, Robin Elliott, **Matthew M. Cooney**; Case Comprehensive Cancer Center at Seidman Cancer Center, Cleveland, OH; University Hospitals Case Medical Center, Cleveland, OH; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve

University, Cleveland, OH; US Oncology Research, Virginia Oncology Associates, Hampton, VA; The Sidney Kimmel Cancer Center at Thomas Jefferson University, Philadelphia, PA; Seidman Cancer Center at Lake, Cleveland, OH; Hoosier Cancer Research Network, Indianapolis, IN; Dept of Pathology, UH-Case Medical Center, Cleveland, OH; University Hospitals Case Medical Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH

(3616) Intergroup randomized phase III study of postoperative oxaliplatin, 5-fluorouracil and leucovorin (mFOLFOX6) vs mFOLFOX6 and bevacizumab (Bev) for patients (pts) with stage II/ III rectal cancer receiving pre-operative chemoradiation

Poster Session: Gastrointestinal (Colorectal) Cancer - Local-Regional
Saturday June 4, 8:00 AM to 11:30 AM; Hall A

Author(s): Al Bowen Benson, Fengmin Zhao, **Neal J. Meropol**, Paul J. Catalano, Bapsi Chakravarthy, Patrick J. Flynn, Robert B. Catalano, Bruce J. Giantonio, Edith P. Mitchell, Daniel G. Haller, Cynthia G. Leichman, Nicholas J. Petrelli, Frank A. Sinicrope, Joel E. Tepper, James D. Brierley, Elin R. Sigurdson, Richard M. Whittington, Peter J. O'Dwyer; Robert H. Lurie Comprehensive Cancer Center of Northwestern University, Chicago, IL; Dana-Farber Cancer Institute, Malden, MA; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Dana-Farber Cancer Institute, Boston, MA; Vanderbilt-Ingram Cancer Center, Nashville, TN; NSABP/NRG Oncology, and US Oncology Research, and Metro-Minnesota Community Oncology Research Consortium (MMCORC), Minneapolis, MN; Coalition of Natl Cancer Coop, Philadelphia, PA; Abramson Cancer Center of the University of Pennsylvania, Philadelphia, PA; The Sidney Kimmel Comprehensive Cancer Center at Thomas Jefferson University, Philadelphia, PA; New York University, New York, NY; Helen F Graham Cancer Ctr, Newark, DE; Mayo Clinic, Rochester, MN; Lineberger Comprehensive Cancer Center, The University of North Carolina at Chapel Hill, Chapel Hill, NC; Department of Radiation Oncology, Princess Margaret Cancer Centre, Toronto, ON, Canada; Fox Chase Cancer Center, Philadelphia, PA; VA New Jersey Healthcare System, East Orange, NJ

(8510) Randomized phase II study of preoperative chemoradiotherapy (CRT)+/- Panitumumab (P) followed by consolidation chemotherapy (C) in potentially operable locally advanced (stage IIIa, N2+) non-small cell lung cancer (LANSCLC): Nrg oncology/RTOG 0839

Lung Cancer—Non-Small Cell Local-Regional/Small Cell/Other Thoracic Cancers - Local-Regional Non-Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Saturday June 4, 1:15 PM to 2:30 PM; Arie Crown Theater

Author(s): Martin J. Edelman, Chen Hu, Quynh-Thu Le, Jessica Donington, Warren D. D'Souza, Adam Dicker, Billy W. Loo, Elizabeth Gore, Gregory M.M. Videtic, Nathaniel R. Evans, Joseph Leach, Maximilian Diehn, Steven J. Feigenberg, Yuhchyau Chen, Jeffrey D Bradley; University of Maryland School of Medicine, Baltimore, MD; NRG Oncology Statistics and Data Management Center, Philadelphia, PA; Stanford University Medical Center, Stanford, CA; New York University Langone Medical Center, New York, NY; University of Maryland Greenebaum Cancer Center,

Baltimore, MD; Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA; Stanford University, Stanford, CA; Medical College of Wisconsin, Milwaukee, WI; Cleveland Clinic, Cleveland, OH; Thomas Jefferson University, Philadelphia, PA; Virginia Piper Cancer Institute, Minneapolis, MN; Stanford University School of Medicine, Stanford, CA; University of Rochester Medical Center, Rochester, NY; Washington University School of Medicine in St. Louis, St. Louis, MO

(8512) A multi-center, randomized, double-blind phase II study comparing temozolomide (TMZ) plus either veliparib (ABT-888), a PARP inhibitor, or placebo as 2nd or 3rd-line therapy for patients (Pts) with relapsed small cell lung cancers (SCLCs)
Lung Cancer—Non-Small Cell Local-Regional/Small Cell/Other Thoracic Cancers- Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Saturday, June 4, 2016, 1:15 PM - 2:30 PM; Arie Crown Theater
Author(s): Maria Catherine Pietanza, Lee M. Krug, Saiama Naheed Waqar, **Afshin Dowlati**, Christine L. Hann, Alberto Chiappori, Taofeek Kunle Owonikoko, Kaitlin Woo, Yevgeniya Bensman, Brenda Hurtado, Junya Fujimoto, Ignacio Ivan Wistuba, William D. Travis, Alice P. Chen, John Heymach, Mark G. Kris, Martin Fleisher, Charles M. Rudin, Lauren Averett Byers; Memorial Sloan Kettering Cancer Center, New York, NY; Washington University in St Louis, St. Louis, MO; University Hospitals Seidman Cancer Center, Case Western Reserve University, Cleveland, OH; Johns Hopkins University, Baltimore, MD; Moffitt Cancer Center, Tampa, FL; Emory University, Atlanta, GA; The University of Texas MD Anderson Cancer Center, Houston, TX; Early Clinical Trials Development Program, National Cancer Institute at the National Institutes of Health, Bethesda, MD

(8566) Objective measurement and significance of PD-L1, B7-H3, B7-H4 and TILs in Small Cell Lung Cancer (SCLC)
Poster Session: Lung Cancer—Non-Small Cell Local-Regional/Small Cell/Other Thoracic Cancers - Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Author(s): Kurt Alex Schalper, Daniel E. Carvajal-Hausdorf, Joseph Francis McLaughlin, Mehmet Altan, Anne C. Chiang, **Vamsidhar Velcheti**, Edward Kaftan, Jie Zhang, Liming Lu, David L. Rimm, Baohui Han, Hui Lu, Hongyu Zhao, Roy S. Herbst; Yale University, New Haven, CT; Department of Pathology, Yale University, School of Medicine, New Haven, CT; Yale Cancer Center, Smilow Cancer Hospital, New Haven, CT; Yale Cancer Center/Yale School of Medicine, New Haven, CT; Yale Cancer Center, New Haven, CT; Cleveland Clinic, Cleveland, OH; Shanghai Chest Hospital, Shanghai, China; Yale School of Medicine, New Haven, CT; Shanghai Jiaotong University Shanghai Chest Hospital, Shanghai, China; Department of Biostatistics and Bioinformatics, Shanghai Jiao Tong University, Shanghai, China; Department of Biostatistics, Yale School of Public Health, New Haven, CT; Yale University School of Medicine, Yale Cancer Center, New Haven, CT

(9016) Pembrolizumab (pembro) plus chemotherapy as front-line therapy for advanced NSCLC: KEYNOTE-021 cohorts A-C

Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer
Poster Session: Saturday June 4, 8:00 AM to 11:30 AM; Hall A
Poster Discussion Session: Saturday June 4, 3:00 PM to 4:15 PM; E354b

Author(s): Shirish M. Gadgeel, **James Stevenson**, Corey J. Langer, Leena Gandhi, Hossein Borghaei, Amita Patnaik, Liza Cosca Villaruz, Matthew A. Gubens, Ralph J. Hauke, James Chih-Hsin Yang, Lecia V. Sequist, Robert D. Bachman, Joy Yang Ge, Harry Raftopoulos, Vassiliki Papadimitrakopoulou; Karmanos Cancer Institute, Detroit, MI; Cleveland Clinic Foundation, Cleveland, OH; University of Pennsylvania Abramson Cancer Center, Philadelphia, PA; Dana-Farber Cancer Institute, Boston, MA; Fox Chase Cancer Center, Philadelphia, PA; South Texas Accelerated Research Therapeutics, San Antonio, TX; University of Pittsburgh Cancer Institute, Pittsburgh, PA; University of California, San Francisco, San Francisco, CA; Nebraska Cancer Specialists, Omaha, NE; National Taiwan University Hospital and National Taiwan University Cancer Center, Taipei, Taiwan; Massachusetts General Hospital Cancer Center and Harvard Medical School, Boston, MA; Merck & Co., Inc., Kenilworth, NJ; The University of Texas MD Anderson Cancer Center, Houston, TX

(9027) Phase I/II study of pembrolizumab (pembro) plus ipilimumab (ipi) as second-line therapy for NSCLC: KEYNOTE-021 cohorts D and H

Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer
Saturday June 4, 8:00 AM to 11:30 AM; Hall A

Author(s): Matthew A. Gubens, Lecia V. Sequist, **James Stevenson**, Steven Francis Powell, Liza Cosca Villaruz, Shirish M. Gadgeel, Corey J. Langer, Amita Patnaik, Hossein Borghaei, Shadia Ibrahim Jalal, Joseph Fiore, Joy Yang Ge, Harry Raftopoulos, Leena Gandhi; University of California San Francisco, San Francisco, CA; Massachusetts General Hospital Cancer Center and Harvard Medical School, Boston, MA; Cleveland Clinic Foundation, Cleveland, OH; Sanford Health, Sioux Falls, SD; University of Pittsburgh Cancer Institute, Pittsburgh, PA; Karmanos Cancer Institute, Detroit, MI; University of Pennsylvania Abramson Cancer Center, Philadelphia, PA; South Texas Accelerated Research Therapeutics, San Antonio, TX; Fox Chase Cancer Center, Philadelphia, PA; Indiana University School of Medicine, Indianapolis, IN; Merck & Co., Inc., Kenilworth, NJ; Dana-Farber Cancer Institute, Boston, MA

(9059) Addition of HSP90 inhibitor onalespib to crizotinib prior to progression in patients with ALK-pos NSCLC: Results of a randomized phase 2 study

Poster Session: Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer
Saturday June 4, 8:00 AM to 11:30 AM; Hall A

Author(s): Jong-Seok Lee, Ji-Youn Han, Myung-Ju Ahn, In-Jae Oh, HyeRyun Kim, Dae Ho Lee, Erin Marie Bertino, Santiago Viteri Ramirez, **Nathan A. Pennell**, Antoinette J. Wozniak, Joan H. Schiller, Chester Lin, Harold N. Keer, Mohammad Azab, Benjamin Besse, D. Ross Camidge; Seoul National University, Bundang Hospital, Seongnam, Korea, The Republic of; National Cancer Center, Goyang, Korea, The Republic of; Samsung Medical Center, Seoul, Korea, The Republic of;

Chonnam National University Medical School, Gwangju, South Korea; Division of Medical Oncology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, South Korea; Asan Medical Center, University of Ulsan College of Medicine Seoul, Seoul, Korea, The Republic of; The Ohio State Univ Medcl Ctr, Columbus, OH; Quirón-Dexeus University Institute, Translational Research Unit and Medical Oncology Service, Barcelona, Spain; Cleveland Clinic, Cleveland, OH; Karmanos Cancer Institute, Detroit, MI; The University of Texas Southwestern Medical Center, Dallas, TX; Astex Pharmaceuticals, Inc., Pleasanton, CA; Gustave Roussy Cancer Center, Villejuif, France; University of Colorado, Aurora, CO

(9078) Global prospective cohort study of factors associated with early mortality in patients with lung cancer undergoing chemotherapy

Poster Session: Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer

Saturday June 4, 8:00 AM to 11:30 AM: Hall A

Author(s): Nicole Maria Kuderer, Marek S. Poniewierski, Eva Culakova, Gary H. Lyman, **Alok A. Khorana**, Ingrid Pabinger, Giancarlo Agnelli, Howard A. Liebman, Eric Vicaut, Guy Meyer, Frances A. Shepherd; University of Washington, Seattle, WA; Hutchinson Institute for Cancer Outcomes Research, Fred Hutchinson Cancer Research Center, Seattle, WA; Fred Hutchinson Cancer Research Center, Seattle, WA; Cleveland Clinic, Cleveland, OH; Clinical Division of Haematology and Haemostaseology, Department of Medicine I, Medical University of Vienna, Vienna, Austria; University of Perugia, Perugia, Italy; University of Southern California, Pacific Palisades, CA; Universite Paris Descartes, Paris, Paris, France; Respiratory Unit, Georges Pompidou European Hospital, Paris, France; Princess Margaret Cancer Centre, Toronto, ON, Canada

(9079) Exploratory subgroup analysis of patients (Pts) refractory to first-line (1L) chemotherapy from REVEL, a randomized phase III study of docetaxel (DOC) with ramucirumab (RAM) or placebo (PBO) for second-line (2L) treatment of stage IV non-small-cell lung cancer (NSCLC)

Poster Session: Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer

Saturday June 4, 8:00 AM to 11:30 AM: Hall A

Author(s): Martin Reck, Luis G. Paz-Ares, Paolo Bidoli, Federico Cappuzzo, Shaker R. Dakhil, Denis Moro-Sibilot, Hossein Borghaei, Melissa Lynne Johnson, Robert M. Jotte, **Nathan A. Pennell**, Frances A. Shepherd, Anne S. Tsao, Gebra Cuyun Carter, Faye Diehl, Ekaterine Alexandris, Pablo Lee, Annamaria Zimmermann, Joseph Treat, Andreas Sashegyi, Maurice Perol; Lungen Clinic Grosshansdorf, Airway Research Center North (ARCN), member of the German Center for Lung Research (DZL), Grosshansdorf, Germany; Virgen del Rocio University Hospital, Seville, Spain; Ospedale S Gerardo, Monza, Italy; Istituto Toscano Tumori-Ospedale Civile Livorno, Livorno, Italy; Cancer Center of Kansas, Wichita, KS; Thoracic Oncology Unit Teaching Hospital A Michallon, Grenoble, France; Fox Chase Cancer Center, Philadelphia, PA; Sarah Cannon Research Institute, Nashville, TN; Rocky Mountain Cancer Centers, Denver, CO; Cleveland Clinic, Cleveland, OH; Princess Margaret Cancer Centre, Toronto, ON, Canada; The University of Texas MD Anderson Cancer Center, Houston, TX; Eli Lilly and Company, Indianapolis, IN; Lilly Oncology,

Indianapolis, IN; Eli Lilly and Company, Bridgewater, NJ; Léon-Bérard Cancer Centre, Lyon, France

(9091) E3508: Randomized trial of carboplatin (C), paclitaxel (P), bevacizumab (B) with or without cixutumumab (Cx) in patients (pts) with advanced non-squamous, non-small cell lung cancer (NSCLC)

Poster Session: Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer

Saturday June 4, 8:00 AM to 11:30 AM; Hall A

Author(s): Athanassios Argiris, Ju-Whei Lee, James Stevenson, Matthew Gerard Sulecki, Vladimir Hugec, Nicholas W. Choong, Joel N. Saltzman, Wei Song, Richard M. Hansen, Tracey L. Evans, Suresh S. Ramalingam, Joan H. Schiller; Hygeia Hospital, Athens, Greece; Dana-Farber Cancer Institute, Boston, MA; Cleveland Clinic Foundation, Cleveland, OH; University of Pittsburgh Cancer Institute, Pittsburgh, PA; Minnesota Onc, Lake Elmo, MN; Genentech, Inc., South San Francisco, CA; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Pottstown Memorial Regional Cancer Center, Pottstown, PA; Oconomowoc Memorial Hospital, Oconomowoc, WI; University of Pennsylvania, Wynnewood, PA; The Winship Cancer Institute of Emory University, Atlanta, GA; The University of Texas Southwestern Medical Center, Dallas, TX

(TPS9099) Amethyst NSCLC trial: Phase 2, parallel-arm study of receptor tyrosine kinase (RTK) inhibitor, MGCD265, in patients (pts) with advanced or metastatic non-small cell lung cancer (NSCLC) with activating genetic alterations in mesenchymal-epithelial transition factor (MET)

Poster Session: Lung Cancer—Non-Small Cell Metastatic - Metastatic Non-Small Cell Lung Cancer

Saturday June 4, 8:00 AM to 11:30 AM: Hall A

Author(s): Igor I. Rybkin, Ebenezer A. Kio, Ashiq Masood, Merrill Kingman Shum, Balazs Halmos, Collin M. Blakely, Keith D. Eaton, **Neelesh Sharma**, John J. Nemunaitis, Steven J. Saccaro, Yanis Boumber, Raul R. Mena, Hamid R. Mirshahidi, Pasi A. Janne, James Christensen, Richard C. Chao, Vanessa Roberts Tassell, Demiana Faltaos, Marshall T. Schreeder; Josephine Ford Cancer Institute, Henry Ford Health System, Detroit, MI; Goshen Center for Cancer Care, Goshen, IN; Washington University in St. Louis, St. Louis, MO; The Onc Inst of Hope and Innovation, Brea, CA; Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY; University of California, San Francisco, San Mateo, CA; University of Washington, Seattle, WA; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Mary Crowley Cancer Research Centers, Dallas, TX; Christus St Frances Cabrini, Woodworth, LA; Fox Chase Cancer Center, Philadelphia, PA; E Valley Hem Onc Medcl Grp, Burbank, CA; Loma Linda Univ Med Ctr, Upland, CA; Dana-Farber Cancer Institute, Boston, MA; Mirati Therapeutics Inc., San Diego, CA; Clearview Cancer Institute, Huntsville, AL

(2022) Graded Prognostic Index for Gastroesophageal Cancer with Brain Metastases
Central Nervous System Tumors - Central Nervous System Tumors
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; S102
Author(s): Vidhya Karivedu, Suresh Kumar Balasubramanian, **Samuel T. Chao**, Xuefei Jia, **Paul Elson**, **Manmeet Singh Ahluwalia**; Fairview Hospital Cleveland Clinic, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH; The Cleveland Clinic, University Heights, OH; Cleveland Clinic, Cleveland, OH

(2029) Validating RNAseq-signatures of vorinostat (VOR) sensitivity and resistance in patients with newly diagnosed glioblastoma (GBM) treated with VOR, temozolomide and radiation therapy in Alliance N0874/ABTC-0902
Poster Session: Central Nervous System Tumors
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): S. Keith Anderson, C. Ryan Miller, Jann Nagina Sarkaria, Kurt A. Jaeckle, Jan C. Buckner, Keith L. Ligon, Karla V. Ballman, Dennis Frederic Moore, David Schiff, **Manmeet Singh Ahluwalia**, Eudocia Quant Lee, Laura E. Horvath, Elizabeth Robins Gerstner, Glenn Jay Lesser, Michael Prados, Stuart A. Grossman, Caterina Giannini, Patrick Y. Wen, Evanthia Galanis; Alliance Statistics and Data Center, Mayo Clinic, Rochester, MN; University of North Carolina, Chapel Hill, NC; Mayo Clinic, Rochester, MN; Mayo Clinic Florida, Jacksonville, FL; Dana-Farber Cancer Institute, Boston, MA; Weill Cornell Medical College, New York, NY; Cancer Ctr of Kansas, Wichita, KS; University of Virginia Medical Center, Charlottesville, VA; Cleveland Clinic, Cleveland, OH; Alliance for Clinical Trials in Oncology, Naperville, IL; Massachusetts General Hospital, Boston, MA; Wake Forest Baptist Medical Center, Winston-Salem, NC; UC San Francisco, San Francisco, CA; The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD

(2030) Encouraging survival with Toca 511 and Toca FC compared to external lomustine control
Poster Session: Central Nervous System Tumors
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Timothy Francis Cloughesy, Manish K. Aghi, Clark Chen, J. Bradley Elder, Santosh Kesari, Steven N. Kalkanis, George Kaptain, Joseph C. Landolfi, Tom Mikkelsen, Jana Portnow, Joan M. Robbins, Derek Ostertag, Asha Das, Alice Chu, **Michael A. Vogelbaum**; UCLA, Los Angeles, CA; UC San Francisco, San Francisco, CA; University of California, San Diego, San Diego, CA; Ohio State University Wexner Medical Center, Columbus, OH; Center for Personalized Cancer Therapy and Division of Hematology and Oncology, UCSD Moores Cancer Center, La Jolla, CA; Henry Ford Health Syst, Detroit, MI; Hackensack University Medical Center, Oradell, NJ; NJ Neuroscience Institute At JFK Medical Center, Edison, NJ; Henry Ford Health System, Detroit, MI; City of Hope National Medical Center, Duarte, CA; Tocagen, Inc., San Diego, CA; Genentech, Inc., South San Francisco, CA; Tocagen Inc., San Diego, CA; Cleveland Clinic Brain Tumor I, Cleveland, OH

(2069) Functional profiling of a glioblastoma (GBM) patient-derived cell line (PDCL) panel to identify cell-intrinsic differential radiation response

Poster Session: Central Nervous System Tumors - Central Nervous System Tumors
Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Author(s): Mai Anh Huynh, Cecile L. Maire, **Mohamed Abazeed**, Fred C. Lam, **Drew Adams**, Kristine Pelton, Nancy Pinnell, David C. Knoff, Houari Korideck, Paul Van Hummelen, Aaron Thorner, Patrick Y. Wen, Azra Ligon, Scott R. Floyd, Stuart L. Schreiber, Matthew Meyerson, Keith L. Ligon, Brian Alexander; Harvard Radiation Oncology Program, Boston, MA; Dana-Farber Cancer Institute, Boston, MA; Cleveland Clinic, Cleveland, OH; Massachusetts Institute of Technology, Cambridge, MA; Case Western Reserve University, Cleveland, OH; Center for Cancer Genome Discovery, Dana-Farber Cancer Institute, Boston, MA; Brigham and Women's Hospital, Boston, MA; Duke University, Durham, NC; Broad Institute, Cambridge, MA; Massachusetts General Hospital, Dana-Farber Cancer Institute, Brigham and Women's Hospital, Harvard Medical School, Broad Institute of Harvard, MIT, Boston, MA; Brigham and Women's Hospital/Dana-Farber Cancer Institute, Boston, MA

(5018) Development and validation of genomic signature to predict ADT treatment failure

Genitourinary (Prostate) Cancer - Advanced Disease
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; Hall D1

Author(s): Jeffrey Karnes, Hussam Al-Deen Ashab, Bruce J. Trock, Ashley Ross, Harrison Tsai, Jeffrey J. Tosoian, Mohammed Alshalalfa, Voleak Choeurng, Kasra Yousefi, Zaid Haddad, Firas Abdollah, **Eric A. Klein**, Paul L. Nguyen, Felix Yi-Chung Feng, Adam Dicker, Robert Benjamin Den, Elai Davicioni, Tamara L. Lotan, Edward M. Schaeffer; Mayo Clinic, Rochester, MN; GenomeDx Biosciences, Inc., Vancouver, BC, Canada; The Johns Hopkins University, Baltimore, MD; Johns Hopkins University School of Medicine, Baltimore, MD; John Hopkins University, Baltimore, MD; Vattikuti Urology Institute, Detroit, MI; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Brigham and Women's Hospital, Dana-Farber Cancer Institute, Boston, MA; University of Michigan, Ann Arbor, MI; Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA; Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, PA; Department of Pathology, The Johns Hopkins University School of Medicine, Baltimore, MD

(5035) Profiling of circulating tumor (ct)-DNA for potentially actionable targets in prostate cancer (PCa)

Poster Session: Genitourinary (Prostate) Cancer - Advanced Disease
Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Author(s): Guru Sonpavde, Rebecca J Nagy, Neeraj Agarwal, Theodore Stewart Gourdin, Gurudatta Naik, Shahrooz Eshaghian, Jue Wang, Andrew J. Armstrong, Ulka N. Vaishampayan, Petros Grivas, Sumanta K. Pal, Richard Burnham Lanman, AmirAli Talasaz, Michael B. Lilly; University of Alabama at Birmingham Comprehensive Cancer Center, Birmingham, AL; Guardant Health, Inc., Redwood City, CA; Huntsman Cancer Institute at the University of Utah,

Salt Lake City, UT; Hollings Cancer Center/Medical University of South Carolina, Charleston, SC; University of Alabama at Birmingham, Birmingham, AL; Compassionate Hem and Onc, Los Angeles, CA; University of Arizona Cancer Center at DH-SJHMC, Phoenix, AZ; Duke Cancer Institute, Durham, NC; Karmanos Cancer Institute, Detroit, MI; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; City of Hope, Duarte, CA; Medical University of South Carolina, Charleston, SC

(5015) HSD3B1 and resistance to androgen deprivation therapy in prostate cancer
Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; Hall D1
Author(s): Jason W.D. Hearn, Ghada AbuAli, Chad A. Reichard, Chandana A. Reddy, **Cristina Magi-Galluzzi**, Kai-Hsiung Chang, Rachel Carlson, Laureano J Rangel, Kevin Reagan, Brian Davis, Jeffrey Karnes, Manish Kohli, Donald J Tindall, **Eric A. Klein**, **Nima Sharifi**; University of Michigan, Ann Arbor, MI; Department of Cancer Biology, Lerner Research Institute, Cleveland Clinic, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; Mayo Clinic, Rochester, MN; Mayo Clinic, Department of Biochemistry and Molecular Biology, Rochester, MN; Mayo Clinic College of Medicine, Rochester, MN; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH

(5056) Validation of a genomic risk classifier to predict prostate cancer-specific mortality (PCSM) in high-risk patients
Poster Session: Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Jeffrey Karnes, Ashley Ross, Edward M. Schaeffer, **Eric A. Klein**, Nicholas Erho, Kasra Yousefi, Mandeep Takhar, Elai Davicioni, Bruce J. Trock; Mayo Clinic, Rochester, MN; Johns Hopkins University School of Medicine, Baltimore, MD; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; GenomeDx Biosciences, Inc., Vancouver, BC, Canada; The Johns Hopkins University, Baltimore, MD

(5066) Association of single nucleotide polymorphisms (SNPs) in TPD52 gene with response to treatment with enzalutamide (ENZA) in men with metastatic castration refractory prostate cancer (mCRPC)
Poster Session: Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Neeraj Agarwal, **Hannelore Heemers**, James M. Farnham, Shiven B. Patel, David Michael Gill, Sumati Gupta, Craig Teerlink, Robert A Stephenson, Anitha Alex, Lisa A Cannon-Albright; Huntsman Cancer Institute at the University of Utah, Salt Lake City, UT; Cleveland Clinic - Departments of Cancer Biology, Urology and Hematology/Medical Oncology, Cleveland, OH; Division of Genetic Epidemiology, University of Utah, Salt Lake City, UT; Huntsman Cancer Inst, Fruit Heights, UT; University of Utah Hunstman Cancer Institute, Salt Lake City, UT

(5067) Computer extracted nuclear features from Feulgen and H&E images to predict biochemical recurrence in prostate cancer patients following radical prostatectomy
Poster Session: Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Anna Gawlik, George Lee, Jonathan I. Epstein, Robert W. Veltri, Guangjing Zhu, Kenneth J. Pienta, **Anant Madabhushi**; Case Western Reserve University, Cleveland, OH; Johns Hopkins University School of Medicine, Baltimore, MD; The James Buchanan Brady Urological Institute, The Johns Hopkins Hospital, Baltimore, MD

(5071) Adjuvant enzalutamide (Enza) for men with high-risk prostate cancer (HRPCa) after radical prostatectomy (RP)
Poster Session: Genitourinary (Prostate) Cancer - Local-Regional
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Moshe Chaim Ornstein, **Andrew J. Stephenson**, **Paul Elson**, Allison Janine Tyler, Pam Profusek, Petros Grivas, **Brian I. Rini**, **Eric A. Klein**, **Jorge A. Garcia**; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Cleveland Clinic, Cleveland, OH

(6037) Clinical predictive factors of overall survival and locoregional failure in advanced laryngeal cancer treated with definitive chemoradiation
Poster Session: Head and Neck Cancer – Advanced Disease
Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Author(s): Adeel M Khan, Matthew C Ward, **David J. Adelstein**, Shlomo A. Koyfman, Chandana A. Reddy, Priyanka Bhateja, Pauline Funchain, Eric Lamarre, Brian Burkey, Mumtaz Khan, Joseph Scharpf, Brandon Prendes, John Greskovich, Robert Lorenz, Nikhil Joshi, Melissa L Rahe, Denise I. Ives, Bridgett Ann Harr, Joanna Bodmann, Tobenna Igweonu Nwizu; Cleveland Clinic, Cleveland, OH

(6509) The opportunity cost (OC) of performing radical prostatectomy (RP) by low volume (LV) providers (Prov)
Health Services Research and Quality of Care - Value/Cost of Care
Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; S404
Author(s): Sarmad Sadeghi, **Eric A. Klein**, Siamak Daneshmand, Inderbir Gill, David I. Quinn, Afsaneh Barzi; USC Norris Comprehensive Cancer Center, Los Angeles, CA; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; University of Southern California, Institute of Urology, Los Angeles, CA; University of Southern California, Los Angeles, CA; University of Southern California Norris Comprehensive Cancer Center, Los Angeles, CA

(6607) Comparing the cost-effectiveness of immunotherapy strategies in BRAF wild-type advanced melanoma
Poster Session: Health Services Research and Quality of Care - Value/Cost of Care

Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Author(s): Simon B. Zeichner, Christine Kohn, Qiushi Chen, Daniel A. Goldstein, **Alberto J. Montero**, Christopher Flowers; Winship Cancer Institute at Emory University, Atlanta, GA; University of Saint Joseph School of Pharmacy, Hartford Hospital Evidence-based Practice Center, Hartford, CT; H. Milton Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology, Atlanta, GA; Davidoff Centre, Rabin Medical Centre, Petach Tikvah, Israel; Cleveland Clinic, Cleveland, OH; Winship Cancer Institute of Emory University, Atlanta, GA

(9518) Overall survival in patients with advanced melanoma (MEL) who discontinued treatment with nivolumab (NIVO) plus ipilimumab (IPI) due to toxicity in a phase II trial (CheckMate 069)

Melanoma/Skin Cancers - Advanced Disease

Poster Session: Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Poster Discussion Session: Saturday June 4, 4:45 PM to 6:00 PM; E354b

Author(s): F. Stephen Hodi, Michael Andrew Postow, Jason Alan Chesney, Anna C. Pavlick, Caroline Robert, Kenneth F. Grossmann, David F. McDermott, Gerald P Linette, Nicolas Meyer, Jeffrey K. Giguere, Sanjiv Agarwala, Montaser F. Shaheen, Marc S. Ernstoff, David R. Minor, April K. Salama, Matthew H. Taylor, Patrick Alexander Ott, Joel Jiang, Paul Gagnier, Jedd D. Wolchok; Dana-Farber Cancer Institute, Boston, MA; Memorial Sloan Kettering Cancer Center, New York, NY; University of Louisville, Louisville, KY; NYU Perlmutter Cancer Center, New York, NY; Institute Gustave Roussy, Villejuif-Paris-Sud, France; Huntsman Cancer Institute, University of Utah, Salt Lake City, UT; Beth Israel Deaconess Medical Center, Boston, MA; Washington University, St. Louis, MO; Institut Universitaire du Cancer, Toulouse, France; Greenville Health System, Seneca, SC; St Luke's Cancer Center and Temple University, Bethlehem, PA; University of New Mexico Cancer Center, Albuquerque, NM; Cleveland Clinic, Cleveland, OH; California Pacific Center for Melanoma Research, San Francisco, CA; Duke University, Durham, NC; Oregon Health & Science University, Portland, OR; Bristol-Myers Squibb, Princeton, NJ

(9589) A Phase II Randomized Study of CDX-1401, a Dendritic Cell Targeting NY-ESO-1 Vaccine, in Patients with Malignant Melanoma Pre-Treated with Recombinant CDX-301, a Recombinant Human Flt3 Ligand

Poster Session: Melanoma/Skin Cancers

Saturday June 4, 1:00 PM to 4:30 PM; Hall A

Author(s): Nina Bhardwaj, Anna C. Pavlick, Marc S. Ernstoff, Brent Allen Hanks, Mark R. Albertini, Jason John Luke, Michael Jay Yellin, Tibor Keler, Thomas A. Davis, Andrea Crocker, Laura Vitale, Chihiro Morishima, Philip Adam Friedlander, Martin A. Cheever, Steven Fling; Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai, New York, NY; NYU Perlmutter Cancer Center, New York, NY; Cleveland Clinic, Cleveland, OH; Duke University Medical Center, Durham, NC; University of Wisconsin, Madison, WI; University of Chicago Comprehensive Cancer Center, Chicago, IL; Celldex Therapeutics, Hampton, NJ; University of Washington, Seattle, WA; Fred Hutchinson Cancer Research Center, Seattle, WA

(2528) Genomic mutation profiling (GMP) and clinical outcome in patients (pts) treated with ribociclib (CDK4/6 inhibitor) in the Signature program

Poster Session: Developmental Therapeutics—Clinical Pharmacology and Experimental Therapeutics - Conduct of Clinical Research

Sunday June 5, 8:00 AM to 11:30 AM; Hall A

Author(s): Julio Antonio Peguero, Bert H. O'Neil, **Davendra Sohal**, Todd Michael Bauer, Vivek Subbiah, Karen Kelly, Juneko E. Grilley-Olson, Lincoln Nadauld, Howard Safran, Eric Daniel Slosberg, Rajinder Sidhu, Erica Stealey, Sudha Parasuraman, Barinder Kang, Joseph Paul Eder; Oncology Consultants PA, Department of Research, Houston, TX; Simon Cancer Center, Indiana University School of Medicine, Indianapolis, IN; Cleveland Clinic, Cleveland, OH; Sarah Cannon Research Institute/Tennessee Oncology, PLLC, Nashville, TN; The University of Texas MD Anderson Cancer Center, Houston, TX; UC Davis Comprehensive Cancer Center, Sacramento, CA; UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC; Intermountain Healthcare, St George, UT; Rhode Island Hospital, Providence, RI; Novartis Pharmaceuticals Corporation, East Hanover, NJ; Yale University, New Haven, CT

(2580) Investigational NEDD8-activating enzyme inhibitor pevonedistat (Pev) plus chemotherapy in patients (Pts) with solid tumors (Phase 1b study): Antitumor activity of pev plus carboplatin (Carbo)/Paclitaxel (Pac)

Poster Session: Developmental Therapeutics—Clinical Pharmacology and Experimental Therapeutics - Small Molecules

Sunday June 5, 8:00 AM to 11:30 AM; Hall A

Author(s): Todd Michael Bauer, R Donald Harvey, Carrie B. Lee, Charu Aggarwal, Roger B. Cohen, Farhad Sedarati, Zhaoyang Teng, Hélène M. Faessel, Ajeeta Dash, Bruce J. Dezube, Sergio Santillana, **Afshin Dowlati**, Albert C. Lockhart; Sarah Cannon Research Institute/Tennessee Oncology, PLLC, Nashville, TN; Winship Cancer Institute of Emory University, Atlanta, GA; University of North Carolina at Chapel Hill, Chapel Hill, NC; Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA; University of Pennsylvania, Philadelphia, PA; Millennium Pharmaceuticals, Inc., a wholly owned subsidiary of Takeda Pharmaceutical Company Limited, Cambridge, MA; Case Western Reserve University, Cleveland, OH; Division of Oncology, Washington University School of Medicine, Saint Louis, MO

(1540) Genome-wide association study (GWAS) of response to androgen deprivation therapy (ADT) and survival in metastatic prostate cancer (PCa)

Poster Session: Cancer Prevention, Hereditary Genetics, and Epidemiology - Cancer Genetics

Monday June 6, 8:00 AM to 11:30 AM; Hall A

Author(s): Mark Pomerantz, Xin Victoria Wang, Philip W. Kantoff, Wanling Xie, Manish Kohli, Gwo-Shu Mary Lee, Elaine Wang, Yu-Hui Chen, Noah M. Hahn, David Frazier Jarrard, Glenn Liu, **Jorge A. Garcia**, Michael Anthony Carducci, Robert S. DiPaola, Matthew L Freedman, Christopher Sweeney; Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA; Memorial Sloan Kettering Cancer Center, New York, NY; Mayo Clinic, Rochester, MN; The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD; University of Wisconsin Hosp

and Clinics, Madison, WI; University of Wisconsin Carbone Cancer Center, Madison, WI; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Rutgers Cancer Institute of New Jersey, New Brunswick, NJ; Dana-Farber Cancer Institute, Harvard Cancer Center, Boston, MA

(TPS7073) Phase 3 (P3) study of quizartinib (Q) or placebo (P) with induction (IND) and consolidation chemotherapy (CON) and as maintenance (MN) in patients (pts) with newly diagnosed (NDx) FLT3-ITD–positive acute myeloid leukemia (AML): the QuANTUM-First study

Poster Session: Hematologic Malignancies—Leukemia, Myelodysplastic Syndromes, and Allotransplant Acute Leukemia

Monday June 6, 8:00 AM to 11:30 AM; Hall A

Author(s): Harry Paul Erba, Mark J. Levis, **Mikkael A. Sekeres**, Herve Dombret, Sergio Amadori, Oleg Zernovak, Derek Edward Mires, NanXiang Ge, James Hanyok, Susan Macintyre, Sugun Gokmen, Guy Gammon, Richard F Schlenk; University of Alabama, Birmingham, AL; The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; University Paris Diderot, Paris, France; Tor Vergata University Hospital, Roma, Italy; Daiichi Sankyo, Inc, Edison, NJ; Daiichi Sankyo, Inc., Edison, NJ; Daiichi Sankyo, San Diego, CA; University of Ulm, Ulm, Germany

(TPS7076) A phase 3, randomized, double-blind study of luspatercept (ACE-536) in patients (pts) with Revised International Prognostic Scoring System (IPSS-R) very low- to intermediate-risk myelodysplastic syndromes (MDS) with ring sideroblasts (RS) who require red blood cell (RBC) transfusions: The MEDALIST trial

Poster Session: Hematologic Malignancies—Leukemia, Myelodysplastic Syndromes, and Allotransplant - Myelodysplastic Syndromes (MDS)

Monday June 6, 8:00 AM to 11:30 AM; Hall A

Author(s): Uwe Platzbecker, Rami S. Komrokji, Pierre Fenaux, Guillermo Garcia-Manero, Ghulam J. Mufti, **Mikkael A. Sekeres**, Jennie Zhang, Aziz Benzohra, Abderrahmane Laadem, Bond Vo, Kenneth M. Attie, Alan F. List; Technical University Dresden, Dresden, Germany; Moffitt Cancer Center, Tampa, FL; Service d'Hématologie Séniors/Hôpital Saint-Louis, Université Paris 7, Paris, France; The University of Texas MD Anderson Cancer Center, Houston, TX; King's College Hospital, London, United Kingdom; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Celgene Corporation, Summit, NJ; Celgene Corporation, Boudry, Switzerland; Acceleron Pharma, Cambridge, MA

(TPS7580) A phase 1 adaptive dose-escalation study to evaluate the tolerability, safety, pharmacokinetics, and antitumor activity of ADCT-402 in patients with relapsed or refractory B-cell lineage non Hodgkin lymphoma (B-NHL)

Poster Session: Hematologic Malignancies—Lymphoma and Chronic Lymphocytic - Leukemia Non-Hodgkin Lymphoma

Monday June 6, 8:00 AM to 11:30 AM; Hall A

Author(s): Ki Y. Chung, Mehdi Hamadani, Brad S. Kahl, Leonard T. Heffner, **Paolo Fabrizio Caimi**, Jay Marshall Feingold, Owen A. O'Connor; GHS Cancer Inst / ITOR, Spartanburg, SC; Division of Hematology and Oncology - Medical College of Wisconsin, Milwaukee, WI; University of Wisconsin Carbone Cancer Center, Madison, WI; Emory University - Winship Cancer Institute, Atlanta, GA; University Hospitals Seidman Cancer Center, Case Western Reserve University, and Case Comprehensive Cancer Center, Cleveland, OH; ADC Therapeutics, Livingston, NJ; Columbia University Medical Center, New York, NY

(4510) First-line sunitinib versus pazopanib in metastatic renal cell carcinoma (mRCC): Results from the international metastatic renal cell carcinoma database consortium (IMDC)

Genitourinary (Nonprostate) Cancer - Kidney Cancer
Poster Session: Monday June 6, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Monday June 6, 4:45 PM to 6:00 PM; Arie Crown Theater

Author(s): Jose Manuel Ruiz Morales, Marcin Swierkowski, Connor Wells, Anna Paola Fraccon, Francesca La Russa, Frede Donskov, Georg A. Bjarnason, Jae-Lyun Lee, Hao-Wen Sim, Benoit Beuselinck, Lori Wood, Takeshi Yuasa, Carmel Jo Pezaro, **Brian I. Rini**, Cezary Szczylik, Toni K. Choueiri, Daniel Yick Chin Heng; Tom Baker Cancer Centre - University of Calgary, Calgary, AB, Canada; Military Institute of Medicine, Warsaw, Poland; Tom Baker Cancer Center, University of Calgary, Calgary, AB, Canada; Medical Oncology, Casa di Cura Pederzoli, Peschiera Del Garda, Peschiera Del Garda (VR), Italy; Medical Oncology, University of Verona, Verona, Italy; Department of Oncology, Aarhus University Hospital, Aarhus, Denmark; Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, ON, Canada; Department of Oncology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea; Peter MacCallum Cancer Centre, Melbourne, Australia; Department of General Medical Oncology, University Hospitals Leuven, Leuven, Belgium; Queen Elizabeth II Health Sciences Centre, Halifax, NS, Canada; Department of Urology, Cancer Institute Hospital of Japanese Foundation for Cancer Research, Tokyo, Japan; The Institute of Cancer Research, The Royal Marsden NHS Foundation Trust, Sutton, United Kingdom; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Department of Oncology, Military Institute of Medicine, Warsaw, Poland; Dana-Farber/Brigham and Women's Cancer Center, Boston, MA

(4516) Avelumab (MSB0010718C; anti-PD-L1) in patients with advanced adrenocortical carcinoma from the JAVELIN solid tumor phase Ib trial: Safety and clinical activity

Genitourinary (Nonprostate) Cancer - Other GU Cancer
Poster Session: Monday June 6, 1:00 PM to 4:30 PM; Hall A
Poster Discussion Session: Monday June 6, 4:45 PM to 6:00 PM; Arie Crown Theater

Author(s): Christophe Le Tourneau, **Christopher J. Hoimes**, Corrine Zarwan, Deborah Jean Lee Wong, Sebastian Bauer, Martin Wermke, Rainer Claus, Kevin M. Chin, Anja von Heydebreck, Jean-Marie Cuillerot, James L. Gulley; Institut Curie, Paris, France; Case Comprehensive Cancer Center at Seidman Cancer Center, Cleveland, OH; Lahey Clinic, Burlington, MA; Ronald Reagan UCLA Medical Center, Los Angeles, CA; West German Cancer Center, University Hospital, Essen, Germany; Universitatsklinikum Carl Gustav Carus an der TU Dresden, Dresden, Germany;

Universitatsklinikum Freiburg, Freiburg, Germany; EMD Serono, Inc, Billerica, MA; Merck KGaA, Darmstadt, Germany; EMD Serono, Billerica, MA; Genitourinary Malignancies Branch, National Cancer Institute at the National Institutes of Health, Laboratory of Tumor Immunology and Biology, Center for Cancer Research, National Cancer Institute, National Institutes of Health, Bethesda, MD

(4528) Circulating cell-free DNA profiling of patients with advanced urothelial carcinoma of the bladder

Poster Session: Genitourinary (Nonprostate) Cancer - Bladder Cancer
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Rebecca J Nagy, Neeraj Agarwal, Sumati Gupta, Sumanta K. Pal, Petros Grivas, Ulka N. Vaishampayan, Jue Wang, Gurudatta Naik, Richard Burnham Lanman, AmirAli Talasaz, Guru Sonpavde; Guardant Health, Inc., Redwood City, CA; Huntsman Cancer Institute at the University of Utah, Salt Lake City, UT; Huntsman Cancer Inst, Fruit Heights, UT; City of Hope, Duarte, CA; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Karmanos Cancer Institute, Detroit, MI; University of Arizona Cancer Center at DH-SJHMC, Phoenix, AZ; University of Alabama at Birmingham, Birmingham, AL; University of Alabama at Birmingham Comprehensive Cancer Center, Birmingham, AL

(4570) Outcomes of metastatic chromophobe renal cell carcinoma (chrRCC) in the targeted therapy era: Results from the International Metastatic Renal Cell Cancer Database Consortium

Poster Session: Genitourinary (Nonprostate) Cancer - Kidney Cancer
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Steven Yip, Jose Manuel Ruiz Morales, Frede Donskov, Anna Paola Fraccon, Umberto Basso, **Brian I. Rini**, Jae-Lyun Lee, Georg A. Bjarnason, Jennifer J. Knox, Benoit Beuselinck, Ravindran Kanesvaran, James Brugarolas, Konstantinos Koutsoukos, Simon Yuen Fai Fu, Takeshi Yuasa, Carmel Jo Pezaro, Ajjai Shivaram Alva, Christian K. Kollmannsberger, Toni K. Choueiri, Daniel Yick Chin Heng; University of Calgary, Calgary, AB, Canada; Hospital Medica Sur, Mexico City, Mexico; Department of Oncology, Aarhus University Hospital, Aarhus, Denmark; Medical Oncology, Casa di Cura Pederzoli, Peschiera Del Garda, Peschiera Del Garda (VR), Italy; Istituto Oncologico Veneto, Venice, Italy; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Department of Oncology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea; Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, ON, Canada; Princess Margaret Cancer Centre, Toronto, ON, Canada; Department of General Medical Oncology, University Hospitals Leuven, Leuven, Belgium; National Cancer Centre Singapore, Singapore, Singapore; The University of Texas Southwestern Medical Center, Dallas, TX; Oncology Unit, Department of Clinical Therapeutics, Alexandra Hospital, University of Athens, Athens, Greece; Auckland City Hospital, Auckland, New Zealand; Department of Urology, Cancer Institute Hospital of Japanese Foundation for Cancer Research, Tokyo, Japan; The Institute of Cancer Research, The Royal Marsden NHS Foundation Trust, Sutton, United Kingdom; Division of Hematology/Oncology, Department of Internal Medicine, University of Michigan, Ann Arbor, MI; BC Cancer Agency, Vancouver Cancer Centre, Vancouver, BC, Canada; Dana-

Farber/Brigham and Women's Cancer Center, Boston, MA; Tom Baker Cancer Center, University of Calgary, Calgary, AB, Canada

(5585) A phase II evaluation of ixabepilone in the treatment of recurrent/persistent carcinosarcoma of the uterus: An NRG/Gynecologic Oncology Group study
Poster Session: Gynecologic Cancer - Uterine Cancer
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Carolyn K. McCourt, Matthew Powell, Meaghan Elizabeth Tenney, David M. Kushner, Jacob Rotmensch, James Erasmus Kendrick, David Philip Warshal, Wei Deng, Joel N. Saltzman, Don S. Dizon; Washington University School of Medicine, St Louis, MO; Washington University School of Medicine, St. Louis, MO; University of Chicago Medical Center, Chicago, IL; University of Wisconsin, Madison, WI; University Gynecologic Oncology Associates, Chicago, IL; Florida Hospital, Orlando, FL; Cooper Health Syst, Camden, NJ; Gynecologic Oncology Group Statistical and Data Center, Buffalo, NY; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Massachusetts General Hospital, Boston, MA

(10036) Complex association between social support and chemotherapy-related toxicities in older cancer patients
Poster Session: Patient and Survivor Care - Geriatric Oncology
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Armin Shahrokni, Canlan Sun, William P. Tew, Supriya Gupta Mohile, **Cynthia Owusu**, Heidi D. Klepin, Cary Philip Gross, Stuart M. Lichtman, Ajeet Gajra, Vani Katheria, Harvey Jay Cohen, Arti Hurria, On behalf of the Cancer & Aging Research Group; Memorial Sloan Kettering Cancer Center, New York, NY; City of Hope, Duarte, CA; Memorial Sloan Kettering Cancer Center and Weill Cornell Medical College, New York, NY; University of Rochester Medical Center, Rochester, NY; Case Western Reserve University, Solon, OH; Wake Forest School of Medicine, Winston-Salem, NC; Yale Cancer Center, New Haven, CT; Upstate Medical University, Syracuse, NY; Duke University Medical Center, Durham, NC

(10057) Predictors of unplanned hospitalizations among older adults receiving cancer chemotherapy
Poster Session: Patient and Survivor Care - Geriatric Oncology
Monday June 6, 1:00 PM to 4:30 PM; Hall A
Author(s): Heidi D. Klepin, Can-Lan Sun, David D Smith, Rawad Elias, Kelly Marie Trevino, Ashley Leak Bryant, Christian J Nelson, William P. Tew, Supriya Gupta Mohile, **Cynthia Owusu**, Cary Philip Gross, Ajeet Gajra, Stuart M. Lichtman, Vani Katheria, Arti Hurria; Wake Forest School of Medicine, Winston-Salem, NC; City of Hope, Duarte, CA; Queensland Institute of Medical Research, Brisbane, Australia; Boston Medical Center, Boston, MA; Weill Cornell Medical College, New York, NY; UNC School of Nursing, Durham, NC; Memorial Sloan Kettering Cancer Center, New York, NY; Memorial Sloan Kettering Cancer Center and Weill Cornell Medical College, New York, NY; University of Rochester Medical Center, Rochester, NY; Case Western Reserve

University, Solon, OH; Yale Cancer Center, New Haven, CT; Upstate Medical University, Syracuse, NY

(TPS4580) Avelumab (MSB0010718C; anti-PD-L1) in combination with axitinib as first-line treatment for patients with advanced renal cell carcinoma

Poster Session: Genitourinary (Nonprostate) Cancer - Kidney Cancer

Monday June 6, 1:00 PM to 4:30 PM; Hall A

Author(s): James M. G. Larkin, Michael S. Gordon, Fiona Thistlethwaite, Paul D. Nathan, **Brian I. Rini**, Marcella Martignoni, Michael Shnaidman, Chiara Chiruzzi, Alessandra Di Pietro, Toni K. Choueiri; The Royal Marsden NHS Foundation Trust, London, United Kingdom; Pinnacle Oncology Hematology/HonorHealth Research Institute, Scottsdale, AZ; The Christie NHS Foundation Trust, Manchester, United Kingdom; Mount Vernon Cancer Centre, Northwood, Middlesex, United Kingdom; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Pfizer, New York, NY; Pfizer Inc, New York, NY; Dana-Farber/Brigham and Women's Cancer Center, Boston, MA

(TPS5599) Phase I/II study of niraparib plus pembrolizumab in patients with triple-negative breast cancer or recurrent ovarian cancer (KEYNOTE-162)

Poster Session: Gynecologic Cancer - Ovarian Cancer

Monday June 6, 1:00 PM to 4:30 PM; Hall A

Author(s): Panagiotis Konstantinopoulos, Kathleen N. Moore, Jasgit C. Sachdev, Monica M. Mita, **Shaveta Vinayak**, Shelly Marie Seward, Vassiliki Karantza, Gursel Aktan, Andrew Ferguson, Dmitri Bobilev, Ursula A. Matulonis; Dana-Farber Cancer Institute, Boston, MA; University of Oklahoma Health Sciences Center, Oklahoma City, OK; HonorHealth, Scottsdale, AZ; Cedars Sinai Medical Group, Los Angeles, CA; Case Comprehensive Cancer Center, Cleveland, OH; Karmanos Cancer Center, Detroit, MI; Merck & Co., Inc., Kenilworth, NJ; TESARO, Inc., Waltham, MA; Tesaro, Inc., Waltham, MA

(TPS10144) Scalp cooling alopecia prevention trial (SCALP) for patients with early stage breast cancer

Poster Session: Patient and Survivor Care - Symptom Management/Supportive Care/Palliative Care

Monday June 6, 1:00 PM to 4:30 PM; Hall A

Author(s): Julie R. Nangia, Tao Wang, Mari Rude, Cynthia R. C. Osborne, Steven W. Papish, **Jame Abraham**, Frankie Ann Holmes, Michael A. Savin, Richard Paxman, Susan G. Hilsenbeck, C. Kent Osborne, Mothaffar F. Rimawi; Baylor College of Medicine, Houston, TX; Texas Oncology PA, Dallas, TX; Carol G Simon Cancer Ctr, Morristown, NJ; Cleveland Clinic, Cleveland, OH; Texas Oncology, US Oncology, Houston, TX; Texas Cancer Center at Medical, Dallas, TX; Paxman Coolers Ltd, Huddersfield, United Kingdom; Smith Breast Center At BCM, Houston, TX

ONLINE ONLY ABSTRACTS

(e12562) Targeting the Achilles' shield of triple-negative breast carcinoma by androgen blockade

Breast Cancer—Triple-Negative/Cytotoxics/Local Therapy - Triple-Negative Breast Cancer

Author(s): **Mohamed Abazeed**, Brian Yard; Cleveland Clinic, Cleveland, OH

(e13082) Liver transplantion for young adult hepatocellular carcinoma

Cancer Prevention, Hereditary Genetics, and Epidemiology - Epidemiology

Author(s): Stefanie Thomas, Diana Moke, Rocio Lopez, Naim Alkhouri; Children's Hospital Los Angeles, Los Angeles, CA; Cleveland Clinic Foundation, Cleveland, OH; Cleveland Clinic, Cleveland, OH

(e14058) Retrospective analysis of phase 1 study duration and symptom burden among patients at a comprehensive cancer center

Developmental Therapeutics—Clinical Pharmacology and Experimental Therapeutics - Conduct of Clinical Research

Author(s): **Michelle Treasure**, **Barbara J. Daly**, **Afshin Dowlati**, **Neal J. Meropol**; Metrohealth Medical Center, Case Western Reserve University, Cleveland, OH; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH

(e14073) Pre-clinical proof of principle of pharmacologically rational non-cytotoxic epigenetic-immunotherapy to treat lung cancer

Developmental Therapeutics—Clinical Pharmacology and Experimental Therapeutics - Other Novel Agents

Author(s): Kai Kang, Sagar Rakshit, Kurt Alex Schalper, **Nathan A. Pennell**, David S. Schrump, **Yogen Saunthararajah**, **Vamsidhar Velcheti**; Cleveland Clinic, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH; Yale University, New Haven, CT; National Institute of Health/ National Cancer Institute, Bethesda, MD; Leukemia Program, Department of Hematologic Oncology and Blood Disorders, Cleveland Clinic Taussig Cancer Institute, Cleveland, OH

(e14520) Activity of TGF-β inhibition combined with NK adoptive cell therapy

Developmental Therapeutics—Immunotherapy - Cellular Immunotherapy

Author(s): Evelyn Ojo, Folashade Otegbeye, Stephen Moreton, **David Wald**; Case Western Reserve University, Cleveland, OH; University Hospital Case Medical Center, Cleveland Heights, OH

(e15076) Mucinous colorectal carcinoma to predict poor outcome in young patients
Gastrointestinal (Colorectal) Cancer - Biomarkers/Epidemiology/Outcomes
Author(s): Basem Gamal Abdelghany Soliman, Gamal Amira, Hesham Mohamed Hamza, Hamza Abbas Hamza, Ahmed Salem, Ashraf Elyamany, Ali Zedan, Mahmoud Elshoieby, Hussein Fakhry, Murad Ali Jabir, Kareem Abu-Elmagd; Cleveland Clinic Foundation, Cleveland, OH; National Cancer Institute, Cairo, Egypt; South Egypt Cancer Institute, Assiut University, Assiut, Egypt; Transplant Center, Cleveland Clinic Foundation, Cleveland, OH

(e15136) Assessing the utility and benefit of granulocyte-colony stimulating factor (G-CSF) in adjuvant therapy for stage III colon cancer
Gastrointestinal (Colorectal) Cancer - Local-Regional
Author(s): Vishal Vashistha, Robert James Pelley, Marc A. Shapiro, Bassam N. Estfan; Cleveland Clinic Foundation, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH

(e15500) Neoadjuvant chemoradiotherapy to convert borderline-resectable, locally-advanced esophageal carcinoma to resectable disease
Gastrointestinal (Noncolorectal) Cancer - Esophageal or Gastric Cancer
Author(s): Zachary D. Horne, Weijing Sun, **Michael K. Gibson**, Arjun Pennathur, James D. Luketich, Joel S. Greenberger; University of Pittsburgh Cancer Institute, Pittsburgh, PA; University of Pittsburgh, Pittsburgh, PA; Case Comprehensive Cancer Center, University Hospital of Cleveland Medical Center, Cleveland, OH; University of Pittsburgh Medical Center, Pittsburgh, PA; Division of Thoracic Surgery, University of Pittsburgh, Pittsburgh, PA; University of Pittsburgh Medical Center Cancer Pavilion, Pittsburgh, PA

(e15594) Clinical outcomes of resected biliary tract cancer: A cohort study
Gastrointestinal (Noncolorectal) Cancer - Hepatobiliary Cancer
Author(s): Anne Meier, Federico Aucejo, Bijan Eghtesad, David Vogt, Charles Miller, Matthew Walsh, Robert James Pelley, **Alok A. Khorana**, **Davendra Sohal**; Cleveland Clinic, Cleveland, OH; Department of Hepato-pancreato-biliary & Transplant Surgery, Cleveland Clinic, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH

(e15603) Phase I study of DKN-01, an anti-DKK1 antibody, in combination with gemcitabine (G) and cisplatin (C) in patients (pts) with advanced biliary cancer
Author(s): **Jennifer Rachel Eads**, Lipika Goyal, Stacey Stein, Anthony B. El-Khoueiry, Gulam A Manji, Thomas Adam Abrams, Steven B. Landau, Cynthia A. Sirard; University Hospitals Seidman Cancer Center, Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; Massachusetts General Hospital, Boston, MA; Department of Medical Oncology, Yale University School of Medicine, New Haven, CT; University of Southern California Norris Comprehensive Cancer Center, Los Angeles, CA; Columbia University, New York, NY; Dana-Farber Cancer Institute, Boston, MA; Healthcare Ventures, Cambridge, MA; HeathCare Pharmaceuticals, Inc., Cambridge, MA

(e16010) Evaluation of blood and tissue myeloid derived suppressor cells (MDSC), clinicopathologic factors, and pathologic response in urothelial carcinoma (UC)

Genitourinary (Nonprostate) Cancer – Bladder Cancer

Author(s): Moshe Chaim Ornstein, C. Marcela Diaz-Montero, Pat A. Rayman, **Paul Elson**, Samuel Haywood, **James Finke**, **Jorge A. Garcia**, **Brian I. Rini**, **Andrew J. Stephenson**, **Steven C. Campbell**, Amr Farouk Fergany, Hamid Emamekhoo, Marcelo Lamenza, Sylvia Miller, Kim Schach, Pam Profusek, Allison Janine Tyler, Marc S. Ernstoff, **Christopher J. Hoimes**, Petros Grivas; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Cleveland Clinic Lerner Research Institute, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Case Comprehensive Cancer Center at Seidman Cancer Center, Cleveland, OH

(e16021) Correlation of genomic alterations with outcome in patients (pts) with urothelial carcinoma (UC)

Genitourinary (Nonprostate) Cancer - Bladder Cancer

Author(s): Hamid Emamekhoo, Monali K. Vasekar, Monika Joshi, Sierra Min Li, Arnab Basu, JoAnn Hsu, Junjia Zhu, Garrett Michael Frampton, Siraj Mahamed Ali, Vincent A. Miller, Jeffrey S. Ross, **Brian I. Rini**, **Jorge A. Garcia**, Sumanta K. Pal, Petros Grivas; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Penn State College of Medicine, Hershey, PA; Penn State Milton S. Hershey Medical Center, Hershey, PA; City of Hope, Duarte, CA; Cleveland Clinic Foundation - Experimental Therapeutics Fellowship Program, Cleveland, OH; Penn State Hershey Cancer Institute, Hershey, PA; Foundation Medicine, Inc., Cambridge, MA

(e16023) PD1, PDL1, PDL2 tumor tissue (TT) expression as predictors of response to neoadjuvant chemotherapy (NAC) and outcome in bladder cancer (BC)

Genitourinary (Nonprostate) Cancer - Bladder Cancer

Author(s): Petros Grivas, Hamid Emamekhoo, **Paul Elson**, Jesse McKenney, Homi Zargar, **Cristina Magi-Galluzzi**, Kim Schach, Nicole DiBiase Brey, **Andrew J. Stephenson**, Terri McClanahan, Jennifer Yearley, Wendy Blumenschein, Lakshmanan Annamalai, **Brian I. Rini**, **Jorge A. Garcia**; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Merck & Co., Inc., Kenilworth, NJ; Merck, Palo Alto, CA; Merck Research Laboratories, Palo Alto, CA

(e16030) Genomic landscape of urothelial cancer (UC), chemotherapy (CTX) response, and outcome based on smoking status

Genitourinary (Nonprostate) Cancer - Bladder Cancer

Author(s): Monali K. Vasekar, Hamid Emamekhoo, Petros Grivas, JoAnn Hsu, Sierra Min Li, Junjia Zhu, Arnab Basu, Joseph J. Drabick, Sheldon L. Holder, Joshua Warrick, Matthew Kaag, Garrett Michael Frampton, Siraj Mahamed Ali, Vincent A. Miller, Jeffrey S. Ross, Sumanta K. Pal, Monika Joshi; Penn State College of Medicine, Hershey, PA; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; City of Hope, Duarte, CA; Penn State Hershey Cancer Institute, Hershey, PA; Cleveland Clinic Foundation - Experimental Therapeutics Fellowship Program, Cleveland, OH; Penn State Milton S. Hershey Medical Center, Palmyra, PA; Penn State Hershey Medical Center,

Hershey, PA; Penn State Milton S. Hershey Medical Center, Hershey, PA; Foundation Medicine, Inc., Cambridge, MA

(e16034) Prognostic markers assessment in invasive upper tract urothelial carcinoma (UTUC) Genitourinary (Nonprostate) Cancer - Bladder Cancer
Author(s): Hamid Emamekhoo, Puneet Dhillon, Dharmesh Gopalakrishnan, Haider Al taii, Hiral D. Parekh, **Paul Elson**, Jesse McKenney, **Cristina Magi-Galluzzi**, Holly Lynn Harper, Homi Zargar, **Brian I. Rini**, **Andrew J. Stephenson**, Michael C. Gong, Amr Farouk Fergany, Georges-Pascal Haber, **Steven C. Campbell**, Jihad Kaouk, Ryan Kent Berglund, **Jorge A. Garcia**, Petros Grivas; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Cleveland Clinic Foundation, Warrensville Heights, OH; Cleveland Clinic Foundation, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; University Hospitals Case Medical Center, Cleveland, OH; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH; Glickman Urological and Kidney Institute, Cleveland Clinic, Cleveland, OH; Cleveland Clinic, Shaker Heights, OH

(e16037) Patient/treatment characteristics and prognostic factors in small-cell bladder cancer (SCBC)
Genitourinary (Nonprostate) Cancer - Bladder Cancer
Author(s): Vadim S Koshkin, Hamid Emamekhoo, **Paul Elson**, Jesse McKenney, **Cristina Magi-Galluzzi**, Kim Schach, **Andrew J. Stephenson**, **Brian I. Rini**, **Jorge A. Garcia**, Petros Grivas; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Cleveland Clinic, Cleveland, OH; Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, OH; Cleveland Clinic Glickman Urological and Kidney Institute, Cleveland, OH

(e16052) Risk stratification of clinical stage I (CSI) non-seminomatous germ cell testicular tumors (NSGCT): A retrospective analysis of experience at Indiana University (IU)
Genitourinary (Nonprostate) Cancer - Germ Cell/Testicular
Author(s): Sushma Tatineni, Greg Andrew Durm, Girish Chandra Kunapareddy, Natraj Reddy Ammakkanavar, Edward F. Dropcho, Sandra Althouse, Nasser H. Hanna, Lawrence H. Einhorn, Costantine Albany; Indiana University, Indianapolis, IN; Indiana University Simon Cancer Center, Indianapolis, IN; Cleveland Clinic Foundation, Cleveland, OH; Indiana Univ, Indianapolis, IN; Indiana University School of Medicine, Indianapolis, IN; Indiana University Department of Biostatistics, Indianapolis, IN; Indiana University Melvin and Bren Simon Cancer Center, Indianapolis, IN

(e16595) Doxazosin use in prostate cancer patients: Its effect on development of metastases
Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Author(s): Brian Haines, Perrin Jhaveri, **Bingcheng Wang**, **Timothy E. O'Brien**; MetroHealth Medical Center, Cleveland, OH; Levine Cancer Institute, Charlotte, NC; MetroHealth Medical Center/Case Western Reserve University School of Medicine, Cleveland, OH; MetroHealth Medical Center/CWRU School of Medicine, Cleveland, OH

(e16611) Improving risk stratification among veterans with newly diagnosed, clinically low-risk prostate cancer using the 17-gene genomic prostate score assay
Poster Session: Genitourinary (Prostate) Cancer - Biomarkers/Epidemiology/Outcomes
Author(s): Julie Ann Lynch, Megan Rothney, Raoul Salup, Cesar Emilio Ercole, Sharad Mathur, David Duchene, Joseph W. Basler, Javier Hernandez, Michael Andre Liss, Michael P. Porter, Jonathan L. Wright, Michael Christopher Risk, Mark Garzotto, Olga Efimova, Michael J. Kemeter, Bela Stephen Denes, Phillip G. Febbo, Atreya Dash; Veterans Healthcare Administration, Salt Lake City, UT; Genomic Health, Inc., Redwood City, CA; James A. Haley Veterans Administration Hospital, Tampa, FL, US Virgin Islands; Cleveland Clinic, Cleveland, OH; Kansas City VA Medical Center, Kansas City, MO; University of Kansas, Kansas City, KS; University of Texas Health Science Center at San Antonio, San Antonio, TX; South Texas Veterans Health Care System, San Antonio, TX; University of Washington, School of Medicine, Seattle, WA; University of Washington, Seattle, WA; Minneapolis VA Medcl Ctr, Minneapolis, MN; Portland VAMC, Portland, OR; Department of Veterans Affairs, Salt Lake City, UT; University of Washington, Bellevue, WA

(e17019) The prognostic significance of cancerous inhibitor of PP2A (CIP2A) expression in cervical cancer (CC)
Author(s): Sareena Singh, **Analisa DiFeo**, Hadi Shojaei, Raymond Redline, **Kimberly Erin Resnick**; University Hospitals Case Medical Center, Cleveland, OH; Case Comprehensive Cancer Center, Case Western Reserve University, Cleveland, OH; UH Case Medical Center, Cleveland, OH; The Ohio State Univ Med Ctr, Shaker Heights, OH

(e17046) Evaluation of homeobox (HOX) gene expression as a prognostic biomarker of time to recurrence (TTR) in high grade serous ovarian cancer (HGSOC) patients treated with adjuvant carboplatin plus paclitaxel (A-C/P)
Poster Session: Gynecologic Cancer - Ovarian Cancer
Author(s): Jai Narendra Patel, Katherine Rose Miller, James Thomas Symanowski, Jalid Sehouli, Chad Michener, Ioana Braicu, David L. Tait, Wendell Jones, Qing Zhang, Chad Livasy, Charles Biscotti, Mahrukh Karkaria Ganapathi, Ram N. Ganapathi; Levine Cancer Institute, Charlotte, NC; Levine Cancer Institute, Carolinas HealthCare System, Charlotte, NC; Charité Campus Virchow-Klinikum, Berlin, Germany; Women's Health and Obstetrics/Gynecology Institute, Cleveland Clinic, Cleveland, OH; Charite Medical University, Department of Gynaecology, Campus Virchow Klinikum, Berlin, Germany; Levine Cancer Ctr, Charlotte, NC; Bioinformatics and Clinical Systems Q2 Solutions, EA Genomics, Morrisville, NC; Department of Anatomic Pathology, Cleveland Clinic, Cleveland, OH

(e17098) Cisplatin to induce cancer stem cell state in ovarian cancer
Gynecologic Cancer - Ovarian Cancer
Author(s): Caner Saygin, Andrew Wiechert, Praveena Thiagarajan, Vinay Rao, James Hale, Masahiro Hitomi, **Analisa DiFeo**, **Justin Lathia**, **Ofer Reizes**; Cleveland Clinic Lerner Research Institute, Cleveland, OH; Cleveland Clinic Foundation Lerner Research Institute, Cleveland, OH; Case Western Reserve University, Cleveland, OH

(e17116) Psychiatric illness and medical comorbidities in endometrial cancer (EC) patients

Gynecologic Cancer - Uterine Cancer

Author(s): Ahmed Y. Abdelbadee, Mohamed A. Bedaiwy, Felicia L. Bahadue, **Kristine M. Zanotti**; University Hospitals Case Medical Center, Cleveland, OH; University of British Colombia, Vancouver, BC, Canada; University Hospital of Cleveland, Cleveland, OH

(e17546) Metastases from differentiated thyroid cancer - the Cleveland Clinic experience

Head and Neck Cancer - Other (Salivary, Thyroid)

Author(s): Gauri Bhuchar, Rushad Patell, Dimpi Desai, Alexandra Mikhael, Tobenna Igweonu Nwizu, Sankaran Shrikanthan, James Bena, Christian Nasr; Cleveland Clinic, Cleveland, OH; Jacobi Medical Center, Bronx, NY

(e18139) Association of quality of life (QOL) with oncologic and functional outcomes in head and neck cancer (HNC) patients (pts)

Health Services Research and Quality of Care – Outcomes

Author(s): Arun Sendilnathan, Rishi Agarwal, Ayham Deeb, Robert Bach, Changchun Xie, Farah Kaval, Courtney Robinson, Kelly Guthrie, Trisha Michel Wise-Draper, John Charles Morris, Michelle Lynn Mierzwa, Bradley Joseph Huth, Kevin P. Redmond, William Barrett, Yash Patil, Keith Wilson, **David J. Adelstein**, Keith Casper, Nooshin Hashemi Sadraei; University of Cincinnati Cancer Institute, Cincinnati, OH; University of Cincinnati, Cincinnati, OH; Division of Hematology-Oncology, Department of Medicine, University of Cincinnati Cancer Institute, Cincinnati, OH; University Of Cincinnati Barrett Cancer Ctr, Cincinnati, OH; University Hospital, Cincinnati, OH; Cleveland Clinic, Cleveland, OH

(e18185) Predictors of readmission for hospitalized cancer patients: A cohort study

Health Services Research and Quality of Care - Quality Improvement

Author(s): Shiva Shrotriya, **Davendra Sohal**, **Alberto J. Montero**, **Alok A. Khorana**; Taussig Cancer Institute Cleveland Clinic, Cleveland, OH; Cleveland Clinic, Cleveland, OH

(e18217) Use of imaging studies for early-stage breast cancer at Cleveland Clinic

Health Services Research and Quality of Care - Safety and Quality of Care

Author(s): Sanghee Hong, Leticia Varella, Katherine Tullio, **Halle C. F. Moore**, **G. Thomas Budd**, **Stephen R. Grobmyer**, **Alberto J. Montero**, Gary Schnur, **Jame Abraham**; Cleveland Clinic, Cleveland, OH

(e19043) Outcomes of patients with relapsed/refractory diffuse large B-cell lymphoma treated with R-ICE based on dual expression of MYC and BCL2

Hematologic Malignancies—Lymphoma and Chronic Lymphocytic Leukemia - Non-Hodgkin Lymphoma

Author(s): Joshua M. Allen, Ana Lucia Ruano Mendez, Lisa A. Rybicki, Deepa Jagadeesh, **Robert M. Dean**, **Brad L. Pohlman**, **Mitchell Reed Smith**, **Eric D. Hsi**, **Brian Thomas Hill**; Cleveland Clinic, Cleveland, OH

(e21587) Provider adherence to evidence-based supportive care practices for patients with multiple myeloma

Patient and Survivor Care - Symptom Management/Supportive Care/Palliative Care

Author(s): SarahLena Panzer, Beth Faiman, Paul B. Jacobsen, Alyssa M Cadman, Carrie Stricker; Carevive Systems, Inc., Miami, FL; Cleveland Clinic, Cleveland, OH; Moffitt Cancer Center, Tampa, FL; University of Pennsylvania, Philadelphia, PA; Carevive Systems, Bay Harbor, FL

(e21683) Neurophysiological changes: Sunitinib fatigue severity

Patient and Survivor Care - Symptom Management/Supportive Care/Palliative Care

Author(s): David Cunningham, Ela Plow, Didier Allexandre, **Brian I. Rini**, **Mellar P. Davis**; Cleveland Clinic, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH; Cleveland Clinic Taussig Cancer Institute, Cleveland, OH; Taussig Cancer Institute, Cleveland, OH

(e21688) The effect of routine early palliative care (PC) consultation on aggressiveness of care at the end of life (EOL) in patients with advanced non-small cell lung cancer (NSCLC)

Patient and Survivor Care - Symptom Management/Supportive Care/Palliative Care

Author(s): Hiral D. Parekh, Katherine Tullio, **Paul Elson**, **Mellar P. Davis**, **Vamsidhar Velcheti**, James Stevenson, Marc A. Shapiro, Cheryl M Carrino, **Nathan A. Pennell**; Cleveland Clinic, Cleveland, OH; Taussig Cancer Institute, Cleveland, OH; Cleveland Clinic Foundation, Cleveland, OH

(e21690) Integrative oncology consultations at a comprehensive cancer center: Analysis of patient reported outcomes

Patient and Survivor Care- Symptom Management/Supportive Care/Palliative Care

Author(s): Gabriel Lopez, Jennifer Leigh McQuade, **Richard T. Lee**, Bryan Fellman, Yisheng Li, Amy Spelman, Eduardo Bruera, Lorenzo Cohen; The University of Texas MD Anderson Cancer Center, Houston, TX; Case Western Reserve University, Cleveland, OH

(e23069) Preoperative neutrophil lymphocyte ratio as a predictor of outcomes in patients with early stage non-small cell lung cancer

Tumor Biology - Circulating Biomarkers

Author(s): Pradnya Dinkar Patil, Sagar Rakshit, Arnab Basu, **Nathan A. Pennell**, **James Stevenson**, Usman Ahmad, **Paul Elson**, Sudish C. Murthy, **Vamsidhar Velcheti**; Cleveland Clinic Foundation, Cleveland, OH; All India Institute of Medical Sciences, Delhi, India; Cleveland Clinic Foundation - Experimental Therapeutics Fellowship Program, Cleveland, OH; Cleveland Clinic, Cleveland, OH

(e23109) Impact of cytogenetics on myeloma immune microenvironment as reflected by the absolute lymphocyte/monocyte ratio

Tumor Biology – Immunobiology

Author(s): Talib Dosani, Hugo Akabane, **Marcos J.G. De Lima**, James Joseph Driscoll, **Ehsan Malek**; Case Western Reserve University, Cleveland, OH; MetroWest Medical Center, Framingham, MA; University Hospitals Seidman Cancer Center, Case Western Reserve University, and Case Comprehensive Cancer Center, Cleveland, OH; University of Cincinnati Medical Center, Cincinnati, OH

(e23138) The findings and recommendations of a breast Multidisciplinary Genomic Tumor Board

Tumor Biology - Molecular Diagnostics and Imaging

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