



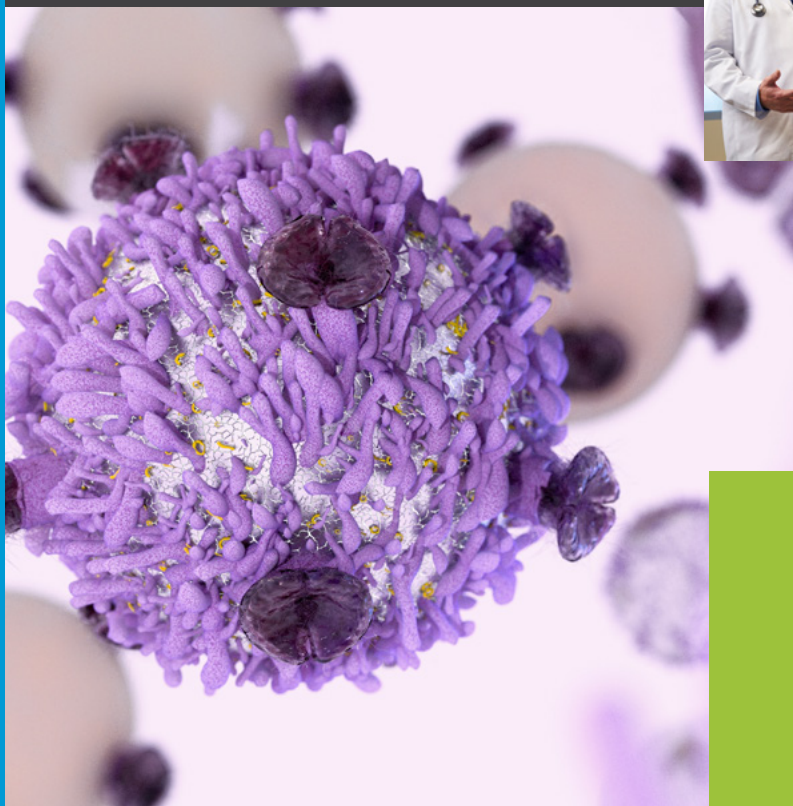
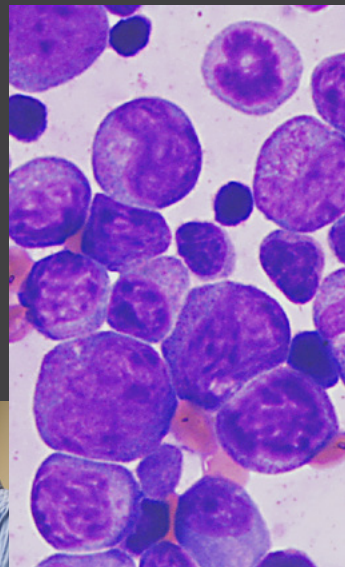
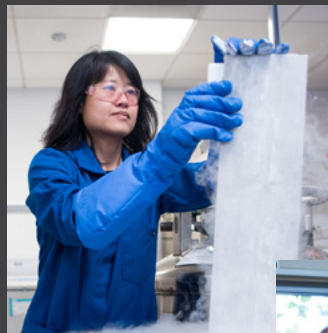
American Society of Clinical Oncology Annual Meeting

June 1-5, 2018

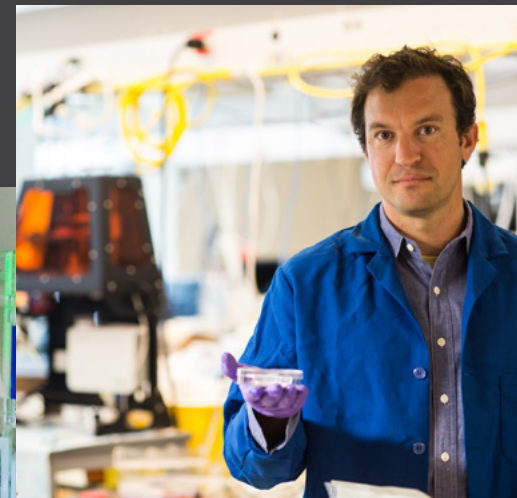
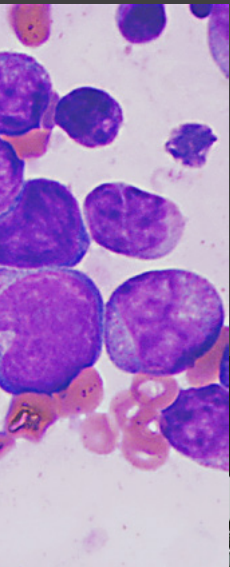
Chicago, IL

UCSF Presentation Brochure

**UCSF HELEN DILLER FAMILY
COMPREHENSIVE CANCER CENTER**



UCSF Helen Diller Family
Comprehensive
Cancer Center





Alan Ashworth, PhD, FRS

President,
UCSF Helen Diller
Family Comprehensive
Cancer Center

Senior Vice President
for Cancer Services,
UCSF Health

Professor of Medicine,
Division of
Hematology/Oncology,
Department of Medicine

EXCEPTIONAL PEOPLE EXTRAORDINARY SCIENCE

For the past three years, it has been my privilege to work with UCSF's team of exceptional cancer scientists who are helping to transform cancer into a manageable disease, and hopefully one day, a curable disease. Among our many programs, UCSF faculty are driving efforts to overcome drug resistance, a key limitation of targeted therapy; developing drugs against previously undruggable proteins; and making significant advances in cryo-electron microscopy that is allowing scientists to visualize a broad spectrum of proteins at resolutions approaching crystal structure resolutions. We are leading the way on the next generation of cellular therapies, with novel approaches to addressing specificity and efficacy, while minimizing side effects. Also, we've expanded our state-of-the-art cancer imaging program to more rapidly assess disease progression and treatment response, creating time to move patients to other therapies when first-line therapies fail.

All of us are working in an exciting new era of collaboration. We recognize that bringing advancements to patients is best accomplished by working in partnership with the broader life science industry. As an NCI-designated comprehensive cancer center, UCSF is recognized for our outstanding science, extensive resources, depth and breadth of our research in basic, clinical, and population sciences, as well as cutting edge research that bridges these scientific areas. UCSF is home to many of the world's finest oncology clinicians and scientists who understand the power of partnerships. This searchable abstract book of UCSF research presented at ASCO is a resource for potential partners interested in identifying world-class faculty engaged in basic science and clinical oncology research.

I invite you to learn more about our work and expertise by reaching out to our faculty during this meeting. If you have additional questions or would like assistance with your outreach, please contact the Director of Strategic Alliances for the Cancer Center: Cammie Edwards (cammie.edwards@ucsf.edu).

I wish you a very productive meeting, and we look forward to future discussions and collaborations.

Alan Ashworth, PhD, FRS

OUR SUCCESS IS DRIVEN BY OUR FACULTY

HDFCCC Membership: 453 Members & Affiliate Members

- 2 Nobel Laureates
- 3 Albert Lasker Award winners
- 8 Howard Hughes Medical Investigators
- 16 Members of the National Academy of Sciences
- 20 Members of the Institute of Medicine
- 23 Fellows of the American Academy of Arts and Sciences
- 6 Fellows of the Royal Society



Cancer Hospital
Comprehensive Cancer Center

1855
Rady James Watson
Whitman's Hospital

UCSF IN THE NEWS

(Click on link to read story)

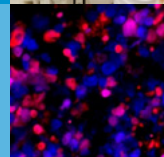
Computers Equal Radiologists in Assessing Breast Density and Associated Breast Cancer Risk

<http://cancer.ucsf.edu/news/2018/04/30/computers-equal-radiologists-in-assessing-breast-density-and-associated-breast-cancer-risk.8909>



Research Finds 'Achilles Heel' for Aggressive Prostate Cancer: Treatment-Resistant Cancers Self-Destruct When Exposed to Experimental Drug

<http://cancer.ucsf.edu/news/2018/05/02/research-finds-achilles-heel-for-aggressive-prostate-cancer.8911>



Rising Stars: New Faculty Members Lead to New Discoveries at UCSF

<http://cancer.ucsf.edu/news/2018/04/17/rising-stars-new-faculty-members-lead-to-new-discoveries-at-ucsf.8893>



Gilead Sciences and Kite to Acquire Cell Design Labs, One of UCSF Startups for up to \$567MM

<https://ita.ucsf.edu/news-and-events/gilead-sciences-and-kite-acquire-cell-design-labs-one-ucsf-startups-567-mm>



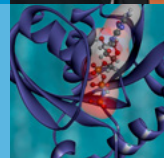
UCSF Welcomes First Vice President/Chief Medical Officer for Cancer Services

<http://cancer.ucsf.edu/news/2018/05/16/ucsf-welcomes-first-vice-presidentchief-medical-officer-for-cancer-services.8926>



New Approach Attacks 'Undruggable' Cancers from the Outside In: Antibodies Target Cell Surface Proteins Produced by Ras Mutations

<http://cancer.ucsf.edu/news/2018/01/23/new-approach-attacks-undruggable-cancers-from-the-outside-in.8739%20%0D>



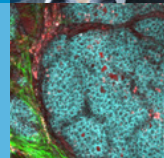
Jason Cyster Elected to American Academy of Arts and Sciences

<http://cancer.ucsf.edu/news/2018/04/17/jason-cyster-elected-to-american-academy-of-arts-and-sciences.8896>



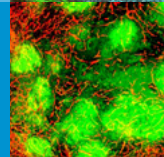
Gene Mapping Lays Groundwork for Precision Chemotherapy

<http://cancer.ucsf.edu/news/2018/04/17/gene-mapping-lays-groundwork-for-precision-chemotherapy.8894>



Cancer-Killing Virus Acts by Alerting Immune System: Vaccine-like Effect Suggests Potential for Combination With Cancer Immunotherapy

<http://cancer.ucsf.edu/news/2018/02/13/cancer-killing-virus-acts-by-alerting-immune-system.8804>



Findings Flip Scientists' Understanding of Key Growth Switch Involved in Cancer

<http://cancer.ucsf.edu/news/2018/04/11/findings-flip-scientists-understanding-of-key-growth-switch-involved-in-cancer.8890>



UCSF Names First-Ever Chief Genomics Officer

<http://cancer.ucsf.edu/news/2018/04/12/ucsf-names-first-ever-chief-genomics-officer.8891>



ADVANCING THE NEXT WAVE OF CANCER TREATMENT BREAKTHROUGHS

Whether it is pioneering novel clinical trial designs; discovering, developing, and bringing to the clinic revolutionary treatments such as immunotherapies; or harnessing the power of big data to drive faster, personalized, and more effective cures, UCSF leads in advancing the next wave of cancer treatment breakthroughs. With a culture of collaboration, a commitment to excellence, and access to cutting-edge laboratory and clinical technologies, UCSF faculty work tirelessly to improve clinical outcomes for cancer patients everywhere.

WORKING TOGETHER ADVANCING THE UNDERSTANDING AND TREATMENT OF CANCER

NCI - Supported Research Programs (click on link to get more information)

- Breast Oncology
- Cancer Control
- Cancer Genetics
- Cancer Immunology
- Experimental Therapeutics
- Hematopoietic Malignancies
- Neurologic Oncology
- Pediatric Malignancies
- Prostate Cancer
- Tobacco Control

Additional Cancer Research (click on link to get more information)

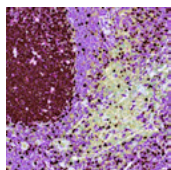
- Cancer Risk
- Gastrointestinal Oncology
- Gynecologic Oncology
- Melanoma
- Multiple Myeloma
- Pancreas Cancer
- Pediatric Brain Tumor Research
- Thoracic Oncology

Key Initiatives (click on link to get more information)

- Cancer Immunotherapy
- Center for BRCA Research
- Global Cancer
- Molecular Oncology
- Precision Cancer Medicine Building
- The San Francisco Cancer Initiative (SF CAN)
- UC Cancer Centers Consortium

CORE CAPABILITIES SUPPORTING OUR PROGRAMS

(click on link to get more information)



Biorepository and Tissue Biomarker Technology

Provides optimal acquisition, processing, and storage of human tissue biospecimens, as well as state-of-the-art biomarker histologic detection and/or image analyses for both human and mouse tissue biospecimens.



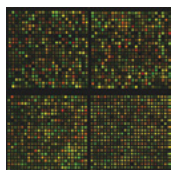
Biostatistics

Provides statistical expertise and collaboration to the UCSF cancer research community on all phases of basic science, translational, clinical, epidemiological, and prevention research.



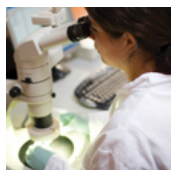
Cancer Imaging Research

Provides technical capabilities and scientific expertise for integrating cutting-edge, multi-modality imaging into basic, translational, and clinical research.



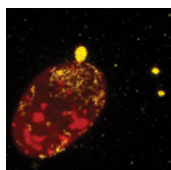
Computational Biology and Informatics

Provides computational biology and computational infrastructure support to the UCSF cancer research community.



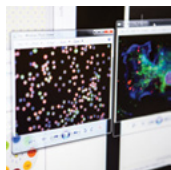
Laboratory for Cell Analysis

Provides cytometric, microscopic, and genomic support and services for the UCSF cancer research community.



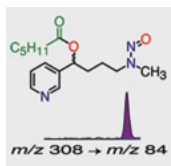
Preclinical Therapeutics

Offers a complete set of preclinical services and in vivo imaging devices for cancer investigators.



Small Molecule Discovery

Collaborates with academics, government labs, and pharmaceutical companies to develop unique chemical probes and drug leads that address unmet medical needs in cancer.



Tobacco Biomarkers

Serves as an analytical chemistry resource for the UCSF tobacco control and cancer research community.

PRESENTATIONS

*UCSF authors in bold

FRIDAY | JUNE 1, 2018

Phase 1 study of AG-881, an inhibitor of mutant IDH1/IDH2, in patients with advanced IDH-mutant solid tumors, including glioma

Authors*: Ingo K. Mellinghoff, Marta Penas-Prado, Katherine B. Peters, Timothy Francis Cloughesy, Howard A. Burris, Elizabeth A. Maher, Filip Janku, Gregory Michael Cote, Macarena Ines De La Fuente, **Jennifer Clarke**, Lori Steelman, Kha Le, Yanwei Zhang, Alison Sonderfan, Diana Hummel, Steven Schoenfeld, Katharine Yen, Shuchi Sumant Pandya, Patrick Y. Wen

Abstract #: 2002

Abstract link: http://abstracts.asco.org/214/AbstView_214_213689.html

Presentation Date/Time: Friday June 1, 2:45 PM to 5:45 PM

Location: S102

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2002)

Clarke Research Interests: Dr. Clarke's research interest is focused on the development of novel therapeutic strategies for adult patients with primary brain tumors. As a member of the Brain Tumor Center, she is principal and co-investigator on single-institution clinical trials designed and conducted at UCSF, as well as multi-institutional trials, including those supported by the National Cancer Institute's Adult Brain Tumor Consortium. In addition to clinical trials, her research interests include evaluation of molecular methods of characterizing tumors to individualize treatment, profiling of the immune system to determine the prognostic and predictive value, and novel imaging methods that may more accurately assess tumor biology and response to treatment. In particular, she is interested in finding noninvasive biomarkers that may distinguish treatment effect from recurrent tumor.

http://cancer.ucsf.edu/people/profiles/clarke_jennifer.3325

Phase II study of pembrolizumab or pembrolizumab plus bevacizumab for recurrent glioblastoma (rGBM) patients.

Authors*: David A. Reardon, Lakshmi Nayak, Katherine B. Peters, **Jennifer Leigh Clarke**, Justin T Jordan, John Frederick De Groot, Phioanh Leia Nghiemphu, Thomas Joseph Kaley, Howard Colman, Sarah C. Gaffey, Victoria Caruso, Myriam Bednarek Debruyne, Chinmay Bhavsar, **Annette M Molinaro**, Timothy Smith, Mariano Severgnini, Patrick Y. Wen

Abstract #: 2006

Abstract link: http://abstracts.asco.org/214/AbstView_214_221015.html

Presentation Date/Time: Friday June 1, 2:45 PM to 5:45 PM

Location: S102

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2006)

Safety evaluation of nivolumab (Nivo) concomitant with cetuximab-radiotherapy for intermediate (IR) and high-risk (HR) local-regionally advanced head and neck squamous cell carcinoma (HNSCC): RTOG 3504

Authors*: Robert L. Ferris, Maura L. Gillison, Jonathan Harris, A. Dimitrios Colevas, Loren K. Mell, Christina Kong, **Richard Jordan**, Kevin Moore, Minh Tam Truong, Claudia Kirsch, David Anthony Clump, James Ohr, Kai He, Dukagjin Blakaj, John F. Deeken, Mitchell Machtay, Walter John Curran, Quynh-Thu Le

Abstract #: 6010

Abstract link: http://abstracts.asco.org/214/AbstView_214_217507.html

Presentation Date/Time: Friday June 1, 4:30 PM to 6:00 PM

Location: S100bc

Presentation Type: Clinical Science Symposium

Citation: J Clin Oncol 36, 2018 (suppl; abstr 6010)

Jordan Research Interests: Dr. Jordan is a pathologist with expertise in the diagnosis of head and neck (HN)/oral tumors. He is the Director of the NRG Oncology Biospecimen Banks with biobanking locations in San Francisco, Houston, Pittsburgh and the Nationwide Children's Hospital in Columbus. It is the largest of the 5 NCI funded co-operative cancer groups enrolling patients into late stage phase 2/phase 3 cancer clinical trials. Dr. Jordan has led and contributed to a wide range of scientific investigation from biologically based, mechanistic studies examining the development of oral cancer, lymphoma and salivary gland diseases to epidemiological studies of these and other cancers. He and collaborators established the now widely cited methods to quantify DNA and RNA aberrations in material sourced from paraffin embedded tissues. His specific research interest includes the studying the role of HPV 16 in HN cancer and the development of more reproducible method to report p16 results for HPV positive HN cancer.

http://cancer.ucsf.edu/people/profiles/jordan_richard.3466

SATURDAY | JUNE 2, 2018

TBCRC026: Phase II clinical trial assessing the correlation of standardized uptake value (SUV) on positron emission tomography (PET) with pathological complete response (pCR) to pertuzumab and trastuzumab in patients with primary operable HER2-positive breast cancer

Authors*: Roisin M. Connolly, Jeffrey P. Leal, Lilja Solnes, **Chiung-Yu Huang**, Ashley Carpenter, Katy Gaffney, Vandana Gupta Abramson, Lisa A. Carey, Minetta C. Liu, Mothaffar F. Rimawi, Jennifer M. Specht, Anna Maria Storniolo, Vicente Valero, Christos Vakilavass, Melissa Camp, Robert S. Miller, Antonio C. Wolff, Ashley Cimino-Mathews, Richard L. Wahl, Vered Stearns

Abstract #: 511

Abstract link: http://abstracts.asco.org/214/AbstView_214_209169.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 511)

Huang Research Interests: Dr. Huang's research interest is in general biostatistics methodology and its application to the biomedical sciences. She has extensive experience in the statistical analysis of survival outcomes, recurrent events, competing risks, longitudinal measurements, missing data, and monitoring of clinical trials. In particular, she has developed novel nonparametric and semiparametric approaches for analyzing recurrent event data and panel count data under informative censoring, where a dependent terminal event, such as death, precludes further occurrence of recurrent events of interest. She also developed efficient estimation procedures to combine auxiliary subgroup survival or covariate effect information in the analysis of survival data, with the goal to improve risk prediction in cancer patients. Recently, she has developed efficient statistical methods for evaluating vaccine efficacy in clinical trials with active surveillance by incorporating information about the number of founder virus.

http://cancer.ucsf.edu/people/profiles/huang_chiungyu.8706

Residual cancer burden (RCB) as prognostic in the I-SPY 2 TRIAL

Authors*: William Fraser Symmans, Christina Yau, **Yunn-Yi Chen**, Brian Datnow, Shi Wei, Michael D Feldman, Jon Ritter, Xiuzhen Duan, Beiyun Chen, Ronald Tickman, Husain Sattar, Anthony Martin Magliocco, Bhaskar Kallakury, Megan Troxell, Smita Asare, Minetta C. Liu, Angela DeMichele, Douglas Yee, Donald A. Berry, **Laura Esserman**

Abstract #: 520

Abstract link: http://abstracts.asco.org/214/AbstView_214_231431.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 520)

Esserman Research Interests: Dr. Esserman, surgeon & breast cancer oncology specialist, is the Carol Franc Buck Breast Care Center Director and co-leads the Breast Oncology Program. Her research is on improving healthcare value through integrating translational science, clinical informatics, systems re-engineering & clinical care delivery. In 2005, she received the NCI SPORE Investigator of the Year Award. In 2016 she received the Arbuckle Award from Stanford Graduate School of Business for Excellence in Management & was named to TIME's 100 most influential people list. She is PI of the I-SPY TRIAL program, now a model for translational research & innovation in clinical trial design. She launched the Athena Breast Health Network to follow women from screening through treatment & outcomes, incorporating the latest in molecular testing & web-based tools. Athena just launched the WISDOM study to compare personalized vs annual breast cancer screening in 100,000 women and to predict who gets what kind of cancer.

<http://profiles.ucsf.edu/laura.esserman>

Comprehensive transcriptomic profiling to identify breast cancer patients that may be spared adjuvant systemic therapy

Authors*: Martin Sjöström, S. Laura Chang, Nick Fishbane, Elai Davicioni, Linda Hartman, Erik Holmberg, **Felix Y Feng**, Corey Wayne Speers, Lori J. Pierce, Per Malmström, Mårten Fernö, Per Karlsson

Abstract #: 535

Abstract link: http://abstracts.asco.org/214/AbstView_214_217435.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 535)

Feng Research Interests: Dr. Felix Feng is a leader in translational research in prostate cancer. The primary aim of Dr. Feng's research program is to individualize therapy for patients with aggressive disease, by identifying determinants of treatment resistance and developing strategies to overcome this resistance. To enhance current clinical approaches from a biological perspective, his laboratory and dedicated research team are pursuing three major goals: 1) to identify novel molecular biomarkers of aggressive prostate cancer, 2) to understand the mechanisms by which several of these biomarkers drive disease progression, and 3) to develop therapeutic approaches to target these disease drivers.

<https://radonc.ucsf.edu/felix-feng>

Long-term benefit from tamoxifen therapy for patients with Luminal A and Luminal B breast cancer: Retrospective analysis of the STO-3 trial

Authors*: Linda Lindström, Nancy Yu, Adina Iftimi, **Christina Yau**, **Laura van 't Veer**, Bo Nordenskjöld, **Christopher Benz**, Tommy Fornander, Olle Stål, Kamila Czene, **Laura Esserman**

Abstract #: 541

Abstract link: http://abstracts.asco.org/214/AbstView_214_222977.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 541)

Esserman Research Interests: Dr. Esserman, surgeon & breast cancer oncology specialist, is the Carol Franc Buck Breast Care Center Director and co-leads the Breast Oncology Program. Her research is on improving healthcare value through integrating translational science, clinical informatics, systems re-engineering & clinical care delivery. In 2005, she received the NCI SPORE Investigator of the Year Award. In 2016 she received the Arbuckle Award from Stanford Graduate School of Business for Excellence in Management & was named to TIME's 100 most influential people list. She is PI of the I-SPY TRIAL program, now a model for translational research & innovation in clinical trial design. She launched the Athena Breast Health Network to follow women from screening through treatment & outcomes, incorporating the latest in molecular testing & web-based tools. Athena just launched the WISDOM study to compare personalized vs annual breast cancer screening in 100,000 women and to predict who gets what kind of cancer.

<http://profiles.ucsf.edu/laura.esserman>

Treatment effect of palbociclib (PAL) plus endocrine therapy (ET) by prognostic and intrinsic subtype: A joint analysis of PALOMA2 and PALOMA3

Authors*: Richard S. Finn, Massimo Cristofanilli, Johannes Ettl, Karen A. Gelmon, Shailendra Verma, Marco Colleoni, Carla Giorgetti, Eric Roland Gauthier, Yuan Liu, Dongrui (Ray) Lu, Cynthia Huang Bartlett, Dennis J. Slamon, Nicholas C. Turner, **Hope S. Rugo**

Abstract #: 1023

Abstract link: http://abstracts.asco.org/214/AbstView_214_227401.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1023)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Phase Ib study of gedatolisib in combination with palbociclib and endocrine therapy (ET) in women with estrogen receptor (ER) positive (+) metastatic breast cancer (MBC) (B2151009)

Authors*: Andres Forero-Torres, Heather Han, Elizabeth Claire Dees, Robert Wesolowski, Aditya Bardia, Peter Kabos, Rachel M. Layman, Janice M. Lu, Kenneth Alan Kern, Rachelle Perea, Kristen J. Pierce, Brett Houk, Nuzhat Pathan, **Hope S. Rugo**

Abstract #: 1040

Abstract link: http://abstracts.asco.org/214/AbstView_214_212831.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1040)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Exhausted CD8+ cells (Tex) to predict response to PD-1 therapy in estrogen receptor (+) hormone therapy resistant breast cancer predictive of response to immune checkpoint inhibitors after epigenetic priming

Authors*: Pamela N. Munster, Manuela Terranova Barberio, Nela Pawlowska, Mark Moasser, Amy Jo Chien, Michelle E. Melisko, Hope S. Rugo, Kamran Abri, Armand Harb, Travis Deal, Adil Daud, Scott Thomas

Abstract #: 1044

Abstract link: http://abstracts.asco.org/214/AbstView_214_225319.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1044)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

The association of early toxicity and outcomes for patients treated with abemaciclib

Authors*: Hope S. Rugo, George W. Sledge, Stephen R. D. Johnston, Matthew P. Goetz, Miguel Martin, Masakazu Toi, Tammy D Forrester, Martin Frenzel, Joanne Cox, Susana Barriga, Sara M. Tolane

Abstract #: 1053

Abstract link: http://abstracts.asco.org/214/AbstView_214_213863.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1053)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Updated efficacy, safety, & PD-L1 status of patients with HR+, HER2- metastatic breast cancer administered abemaciclib plus pembrolizumab

Authors*: Sara M. Tolaney, Peter Kabos, Maura N. Dickler, Luca Gianni, Valerie Jansen, Yi Lu, Suzanne Young, **Hope S. Rugo**

Abstract #: 1059

Abstract link: http://abstracts.asco.org/214/AbstView_214_213571.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1059)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Hematologic adverse events following palbociclib (PAL) dose reduction in patients (pts) with hormone receptor-positive (HR+)/human epidermal growth factor receptor 2-negative (HER2-) advanced breast cancer (ABC): Pooled analysis from randomized phase 2 and 3 studies

Authors*: Sunil Verma, Seock-Ah Im, Jungsil Ro, Igor Bondarenko, Norikazu Masuda, Marco Colleoni, Shailendra Verma, Patrick Schnell, Eustratios Bananis, Dongrui (Ray) Lu, Johannes Ettl, Massimo Cristofanilli, **Hope S. Rugo**, Richard S. Finn

Abstract #: 1060

Abstract link: http://abstracts.asco.org/214/AbstView_214_228451.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1060)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

EMBRACA: Efficacy outcomes in clinically relevant subgroups comparing talazoparib (TALA), an oral poly ADP ribose polymerase (PARP) inhibitor, to physician's choice of therapy (PCT) in patients with advanced breast cancer and a germline BRCA mutation

Authors*: Hope S. Rugo, Johannes Ettl, Natasha E. Woodward, Sara A. Hurvitz, Anthony Goncalves, Kyung-Hun Lee, Louis Fehrenbacher, Rinat Yerushalmi, Lida A. Mina, Miguel Martin, Henri Hubert Roche, Young-Hyuck Im, Denka Markova, Iulia Cristina Tudor, Wolfgang Eiermann, Joanne Lorraine Blum, Alison L. Hannah, Jennifer Keating Litton

Abstract #: 1069

Abstract link: http://abstracts.asco.org/214/AbstView_214_218377.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1069)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Analysis of germline BRCA1/2 mutated (gBRCAmut) hormone receptor-positive (HR+) and triple negative breast cancer (TNBC) treated with talazoparib (TALA)

Authors*: Wolfgang Eiermann, Hope S. Rugo, Sami Diab, Johannes Ettl, Sara A. Hurvitz, Anthony Goncalves, Kyung-Hun Lee, Louis Fehrenbacher, Rinat Yerushalmi, Lida A. Mina, Miguel Martin, Henri Hubert Roche, Young-Hyuck Im, Denka Markova, Iulia Cristina Tudor, Joanne Lorraine Blum, Alison L. Hannah, Jennifer Keating Litton

Abstract #: 1070

Abstract link: http://abstracts.asco.org/214/AbstView_214_218477.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1070)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Pembrolizumab (pembro) versus investigator's choice (paclitaxel, docetaxel, or vinflunine) in recurrent, advanced urothelial cancer (UC): 2-year follow-up from the phase 3 KEYNOTE-045 trial

Authors*: Yves Fradet, Joaquim Bellmunt, Ronald De Wit, David J. Vaughn, Jae-Lyun Lee, **Lawrence Fong**, Nicholas J. Vogelzang, Miguel A. Climent, Daniel Peter Petrylak, Toni K. Choueiri, Andrea Necchi, Winald R. Gerritsen, Howard Gurney, David I. Quinn, Stephane Culine, Cora N. Sternberg, Kijoeng Nam, Tara L. Frenkl, Rodolfo F. Perini, Dean F. Bajorin

Abstract #: 4521

Abstract link: http://abstracts.asco.org/214/AbstView_214_226275.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4521)

Fong Research Interests: My lab focuses on how the immune system interacts with cancer as well as exploring tumor immunotherapies in mouse models and in patients. Our primary focus is in immunotherapy of solid malignancies. We investigate how immunotherapies such as immune checkpoint inhibitors and cancer vaccines can enhance anti-tumor immunity both systemically and in the tumor microenvironment. Performing neoadjuvant immunotherapy trials, we determine how specific therapies can recruit immune effectors in cancer patients. Moreover, we have studied how clinical responders may differ from clinical non-responders. We are applying unbiased approaches to studying antigen-specific responses that are modulated in these patients and are currently developing biomarkers that may be predictive of clinical efficacy.

<http://hemonc.ucsf.edu/fonglab/>

Patient-reported outcomes (PROs) in patients with urothelial carcinoma (UC) treated with durvalumab (second-line or above) in phase 1/2 dose-escalation study 1108

Authors*: Peter H. O'Donnell, Hendrik-Tobias Arkenau, Srikala S. Sridhar, Michael Ong, Alexandra Drakaki, Alexander I. Spira, Jingsong Zhang, Michael S. Gordon, Arnold Degboe, Ashok Kumar Gupta, Pralay Mukhopadhyay, Wenmei Huang, Shaad Essa Abdullah, Natasha Angra, **Terence W. Friedlander**

Abstract #: 4532

Abstract link: http://abstracts.asco.org/214/AbstView_214_210893.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4532)

Friedlander Research Interests: I am a clinical and translational oncologist specializing in cancers of the genitourinary tract, specifically bladder and prostate cancers. My research is focused on understanding the basic biology of these malignancies and in developing novel therapeutic ways to treat disease. I have a research focus in developing novel immunotherapeutic approaches, particularly in bladder cancer, as well as in developing novel biomarkers, such as circulating tumor cells, to help understand how to better select patients for therapy. As a clinical academic oncologist I serve as principal investigator or co-investigator on a number of clinical trials in advanced prostate and bladder cancer, which allows us to recruit patients for much of our biomarker work.

http://cancer.ucsf.edu/people/profiles/friedlander_terence.4963

Matched targeted therapy for pediatric patients with relapsed, refractory or high-risk leukemias: A report from the LEAP consortium

Authors*: Yana Pikman, Sarah K. Tasian, Maria Luisa Sulis, Traci M. Blonquist, Kelly W. Maloney, Jennifer Lynn McNeer, Melinda Gordon Pauly, Neerav Narendra Shukla, Jeffrey Tyner, Peter D. Cole, Michael James Burke, Nathan Gossai, Patrick A. Brown, Lia Gore, Stephen Hunger, Todd Michael Cooper, Lewis B. Silverman, Marian H. Harris, **Mignon L. Loh**, Kimberly Stegmaier, Pediatric LEAP Consortium

Abstract #: 10518

Abstract link: http://abstracts.asco.org/214/AbstView_214_212975.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10518)

Loh Research Interests: The Loh lab has focused on translating genomic and biochemical discoveries in juvenile myelomonocytic (JMML) and acute lymphoblastic leukemia (ALL) into assays and therapies that can be incorporated into clinical trials. Their work in JMML has largely focused on dissecting the genomic landscape of JMML, including descriptions of PTPN11 and CBL mutations and the discovery of CBL as a new familial tumor suppressor gene. From these discoveries, Dr. Loh established JMML CLIA molecular diagnostic testing, which is now utilized as standard testing for patients suspected of having JMML. Dr. Loh is currently Chair of the Children's Oncology Group (COG) ALL committee starting in April 2015 and responsible for supervising and implementing the next generation of national ALL trials for children, adolescents, and young adults.

http://cancer.ucsf.edu/people/profiles/loh_mignon.3407

A phase I NANT study of lenalidomide with ch14.18 and isotretinoin (RA) in patients with refractory/recurrent neuroblastoma (RR-NB)

Authors*: Araz Marachelian, Judith Villablanca, Angela Duvalyan, Scarlett Czarnecki, Susan G. Groshen, Denice Tsao-Wei, Richard Sposto, Jemily Malvar, Jianping Sun, Kelly C. Goldsmith, Yael P. Mosse, Meaghan Granger, Nita Seibel, Jeffrey Moscow, **Katherine K. Matthay**, Michael Sheard, Robert Seeger

Abstract #: 10522

Abstract link: http://abstracts.asco.org/214/AbstView_214_228803.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10522)

Matthay Research Interests: I am professor of pediatrics in the School of Medicine and lead the Pediatric Malignancies Program for the HDFCCC. My research focus is in clinical trials and translational research in neuroblastoma and pediatric oncology. I was the chair of the Neuroblastoma Strategy Group in the Children's Cancer Group for ten years and continue on the Neuroblastoma Steering committee. I am the PI for the UCSF Alex Lemonade Center of Excellence for Developmental Therapeutics. I have established and lead the NCI-funded NANT clinical trials consortium for targeted therapy of neuroblastoma. I have been a leader in the development of response evaluation internationally and targeted radiotherapy with the radiopharmaceutical, metaiodobenzylguanidine (131I-MIBG). In addition to my clinical trial work, I have been involved in pre-clinical studies of combination targeted therapies, mechanisms of MIBG uptake, and MIBG imaging for dosimetry and prognosis and targeting MYCN and PI3 kinase pathways for treatment.

http://cancer.ucsf.edu/people/profiles/matthay_katherine.3386

Phase 1 study of entrectinib (RXDX-101), a TRK, ROS1, and ALK inhibitor, in children, adolescents, and young adults with recurrent or refractory solid tumors

Authors*: Ami Vijay Desai, Garrett M. Brodeur, Jennifer Foster, Stacey L. Berg, Ellen M. Basu, Suzanne Shusterman, **Amit J. Sabnis**, Margaret Macy, **Janet Yoon**, Karen Gauvain, Vanessa Esquibel, Edna Chow Maneval, Pratik S. Multani, Elizabeth Fox

Abstract #: 10536

Abstract link: http://abstracts.asco.org/214/AbstView_214_214903.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10536)

Sabnis Research Interests: Dr. Sabnis's research uses patient-derived models to identify and pre-clinically validate new therapies for high-risk pediatric sarcomas. In work with his mentor, Dr. Trever Bivona, and other collaborators at UCSF, he has developed a nascent program focusing on targets within protein homeostasis networks. In addition, he sees patients within the Early Phase Clinical Trials group of the UCSF Benioff Children's Hospital Division of Pediatric Hematology-Oncology.

http://cancer.ucsf.edu/people/profiles/sabnis_amit.7897

Phase 1 trial of trametinib alone and in combination with dabrafenib in children and adolescents with relapsed solid tumors or neurofibromatosis type 1 (NF1) progressive plexiform neurofibromas (PN)

Authors*: Birgit Geoerger, Christopher L. Moertel, James Whitlock, Geoffrey Brian McCowage, Mark W. Kieran, Alberto Broniscer, Darren R Hargrave, Pooja Hingorani, Lindsay Baker Kilburn, **Sabine Mueller**, Lillian Tseng, Noelia Nebot, Kohinoor Dasgupta, Mark W. Russo, Elizabeth Fox

Abstract #: 10537

Abstract link: http://abstracts.asco.org/214/AbstView_214_214951.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10537)

Mueller Research Interests: The laboratory of Dr. Sabine Mueller focuses on translational research in pediatric neuro-oncology. A key focus is the development and characterization of patient derived xenograft (PDX) models for diffuse intrinsic pontine gliomas (DIPG) and other pediatric high grade gliomas (pHGGs). In particular, the Mueller lab investigates the genomic heterogeneity of DIPGs and other pHGGs. Additionally, they are exploring the utility of liquid biopsies by assessing circulating tumor DNA and correlating this with disease response. Further, the laboratory is exploring central nervous system (CNS) directed delivery strategies, such as convection enhanced delivery (CED) in combination with nanotechnology, in these PDX models. The laboratory has several industry partnerships to test new agents as single agents and in combination therapy strategies with other agents as well as radiation therapy.

http://cancer.ucsf.edu/people/profiles/mueller_sabine.4800

Phase I multicenter trial of CUDC-907 in children and young adults with relapsed/refractory solid tumors, CNS tumors, and lymphomas

Authors*: David Stephen Shulman, Cecilia Carlowicz, **Clay Gustafson**, **Kieuhua Tran Vo**, Elizabeth Fox, Jodi Ann Muscal, Jeffrey G. Supko, Andrew E. Place, Susan N. Chi, Suzanne Shusterman, Gina Hanna, Jane O'Brien, Suzanne Ezrre, Pei-Chi Kao, Wendy B. London, Steven G. DuBois

Abstract #: 10542

Abstract link: http://abstracts.asco.org/214/AbstView_214_218113.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10542)

Gustafson Research Interests: The Gustafson lab focuses on new basic biological discoveries in cancer and leveraging these to develop novel therapies. One focus has been the discovery and development of novel targeted therapies to treat MYC driven cancers, particularly neuroblastoma. Pathways which regulate MYC proteins are central to neuroblastoma, as well as a wide array of other pediatric and adult cancers. MYCN is prominently amplified in high-risk neuroblastoma and neuroblastoma is widely considered a model MYC-protein driven disease. Most recently we have discovered a new class of conformation-disrupting Aurora A inhibitors (CD-AURKi) with CD532 as our lead compound. These CD-AURKi potently inhibit Aurora Kinase A and downregulates MYCN protein in neuroblastoma cells. Using co-crystal structures, cell culture models, and structure-activity relationships, we have shown that CD532 acts via a novel allosteric mechanism whereby a kinase inhibitor is used to drug an undruggable transcription factor.

<http://gustafsonlab.ucsf.edu>

NANT 2012-01: Phase 1 study of DFMO and celecoxib with cyclophosphamide and topotecan for relapsed or refractory high-risk neuroblastoma

Authors*: Araz Marachelian, Michael D. Hogarty, Andrea Flynn, Kangning Liu, Eugene W. Gerner, Elizabeth Bruckheimer, Anasheh Shamirian, Charlotte Hasenauer, Murray Norris, Michelle Haber, Susan G. Groshen, David Simon Ziegler, **Katherine K. Matthay**

Abstract #: 10558

Abstract link: http://abstracts.asco.org/214/AbstView_214_230477.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10558)

Matthay Research Interests: I am professor of pediatrics in the School of Medicine and lead the Pediatric Malignancies Program for the HDFCCC. My research focus is in clinical trials and translational research in neuroblastoma and pediatric oncology. I was the chair of the Neuroblastoma Strategy Group in the Children's Cancer Group for ten years and continue on the Neuroblastoma Steering committee. I am the PI for the UCSF Alex Lemonade Center of Excellence for Developmental Therapeutics. I have established and lead the NCI-funded NANT clinical trials consortium for targeted therapy of neuroblastoma. I have been a leader in the development of response evaluation internationally and targeted radiotherapy with the radiopharmaceutical, metaiodobenzylguanidine (131I-MIBG). In addition to my clinical trial work, I have been involved in pre-clinical studies of combination targeted therapies, mechanisms of MIBG uptake, and MIBG imaging for dosimetry and prognosis and targeting MYCN and PI3 kinase pathways for treatment.

http://cancer.ucsf.edu/people/profiles/matthay_katherine.3386

Phase 1 multicenter trial to assess the maximum tolerated dose, safety, pharmacokinetics, and pharmacodynamics of pazopanib in combination with irinotecan and temozolomide (PAZIT) for children and young adults with advanced sarcoma

Authors*: Kieuhoa Tran Vo, Jennifer Gibney Michlitsch, **Avanthi T Shah**, Janel Long-Boyle, Mi-Ok Kim, Clay Gustafson, Alejandro Sweet-Cordero, Katherine K. Matthay, Steven G. DuBois

Abstract #: TPS10576

Abstract link: http://abstracts.asco.org/214/AbstView_214_229585.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS10576)

Vo Research Interests: My research career is focused on the development of novel prognostic and predictive biomarkers and incorporation of these biomarkers into new clinical trials, working towards more effective and less toxic therapies in children and young adults with solid tumors.

http://cancer.ucsf.edu/people/profiles/vo_kieuhoa.7395

Contessa: A multinational, multicenter, randomized, phase 3 registration study of tesetaxel in patients (Pts) with HER2-, hormone receptor + (HR+) locally advanced or metastatic breast cancer (MBC)

Authors*: Joyce O'Shaughnessy, Martine J. Piccart-Gebhart, Lee Steven Schwartzberg, Javier Cortes, Nadia Harbeck, Seock-Ah Im, **Hope S. Rugo**, Michael Untch, Denise A. Yardley, Igor Bondarenko, Stephen Chan, Veronique Dieras, Luca Gianni, Mark D. Pegram, Stew Kroll, Joseph P. O'Connell, Jeffrey L. Vacirca, Thomas Wei, Kevin Tang, Andrew David Seidman

Abstract #: TPS1106

Abstract link: http://abstracts.asco.org/214/AbstView_214_219045.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS1106)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

BYLieve: A phase II study of alpelisib (ALP) with fulvestrant (FUL) or letrozole (LET) for treatment of PIK3CA mutant, hormone receptor-positive (HR+), human epidermal growth factor receptor 2-negative (HER2-) advanced breast cancer (aBC) progressing on/after cyclin-dependent kinase 4/6 inhibitor (CDK4/6i) therapy

Authors*: Hope S. Rugo, Giulia Valeria Bianchi, Stephen K. L. Chia, Nicholas C. Turner, Dejan Juric, William Jacot, Manuel Ruiz Borrego, Linnea I. Chap, Ursa Abigail Brown-Glaberman, Carolyn C. Nienstedt, Nikos Sophos, Antonia Ridolfi, Chinjune Lin, Eva Ciruelos

Abstract #: TPS1107

Abstract link: http://abstracts.asco.org/214/AbstView_214_215419.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS1107)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

ATTAIN: Phase 3 study of etirinotecan pegol (EP) vs. treatment of physician's choice (TPC) in patients (pts) with metastatic breast cancer (MBC) who have stable brain metastases (BM) previously treated with an anthracycline, a taxane, and capecitabine (ATC)

Authors*: Debu Tripathy, Sara M. Tolaney, Andrew David Seidman, Carey K. Anders, Nuhad K. Ibrahim, **Hope S. Rugo**, Chris Twelves, Véronique Diéras, Volkmar Mueller, Alison Hannah, Mary Ann Tagliaferri, Javier Cortés

Abstract #: TPS1111

Abstract link: http://abstracts.asco.org/214/AbstView_214_218425.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS1111)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

A randomized phase II study of pembrolizumab, an anti-PD (programmed cell death) 1 antibody, in combination with carboplatin compared to carboplatin alone in breast cancer patients with chest wall disease, with immunologic and genomic correlative studies

Authors*: Neelima Vidula, **Andrei Goga**, **Jimmy Hwang**, Minetta C. Liu, Ben Ho Park, Rita Nanda, Paula Raffin Pohlmann, Anna Maria Storniolo, Adam Brufsky, Vandana Gupta Abramson, **Hope S. Rugo**

Abstract #: TPS1113

Abstract link: http://abstracts.asco.org/214/AbstView_214_231171.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS1113)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Pembrolizumab (pembro) plus epacadostat or placebo for locally advanced or metastatic urothelial carcinoma (UC) after failure of first-line platinum-containing chemotherapy: KEYNOTE-698/ECHO-303

Authors*: Thomas Powles, Joaquim Bellmunt, Daniel Peter Petrylak, **Lawrence Fong**, Hiroyuki Nishiyama, Cora N. Sternberg, Mei Chen, Lei Pang, Mihaela Munteanu, Yufan Zhao, David C. Smith

Abstract #: TPS4586

Abstract link: http://abstracts.asco.org/214/AbstView_214_223617.html

Presentation Date/Time: Saturday June 2, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS4586)

Fong Research Interests: My lab focuses on how the immune system interacts with cancer as well as exploring tumor immunotherapies in mouse models and in patients. Our primary focus is in immunotherapy of solid malignancies. We investigate how immunotherapies such as immune checkpoint inhibitors and cancer vaccines can enhance anti-tumor immunity both systemically and in the tumor microenvironment. Performing neoadjuvant immunotherapy trials, we determine how specific therapies can recruit immune effectors in cancer patients. Moreover, we have studied how clinical responders may differ from clinical non-responders. We are applying unbiased approaches to studying antigen-specific responses that are modulated in these patients and are currently developing biomarkers that may be predictive of clinical efficacy.

<http://hemonc.ucsf.edu/fonglab/>

Population health and cancer testing pilot protocol (PHACT)

Authors*: Mallika Sachdev Dhawan, Jason Budge, Kerry Inokuchi, Niki Lovick, Julie Mak, Alicia Zhou, Will Stedden, Pagan Morris, Kelly Williams, Pamela N. Munster

Abstract #: 1546

Abstract link: http://abstracts.asco.org/214/AbstView_214_225451.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1546)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

Long-term effectiveness and immunogenicity of quadrivalent HPV vaccine in young men: 10-year end-of study analysis

Authors*: Stephen Goldstone, Anna Giuliano, **Joel Palefsky**, Alain Luxembourg, on behalf of the V501-020 study team

Abstract #: 1553

Abstract link: http://abstracts.asco.org/214/AbstView_214_224765.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1553)

Palefsky Research Interests: I am the founder and chair of the HPV Working Group of the NCI AIDS Malignancy Consortium and the head of the AMC HPV Virology Core Lab. I have extensive experience in studying the molecular biology of HPV infection in HIV-positive men and women and in the design and implementation of clinical research trials of HPV-related disease in this population. I am the protocol chair of the ANCHOR study, an eight-year, 15-site NCI/NIH-funded randomized controlled trial designed to determine whether treatment of anal high-grade squamous intraepithelial lesions prevents anal cancer in HIV-infected men and women. As the founder and director of the Anal Neoplasia Clinic, Research and Education Center at UCSF, I oversee training of clinicians from around the world in high-resolution anoscopy, anal biopsy, and office-based treatment. I have an active international research program, including currently active studies in India, Costa Rica and Thailand.

http://cancer.ucsf.edu/people/profiles/palefsky_joel.3581

Referral patterns and attrition rate for germline testing in pancreatic cancer (PC) patients

Authors*: Evan Justin Walker, Julia C. Carnevale, Christina Pedley, Amie Blanco, Salina Chan, Eric Andrew Collisson, Andrew H. Ko

Abstract #: 1591

Abstract link: http://abstracts.asco.org/214/AbstView_214_215777.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: Clin Oncol 36, 2018 (suppl; abstr 1591)

Ko Research Interests: My primary clinical and research interests focus on gastrointestinal malignancies, with a particular emphasis on pancreatic and gastroesophageal cancers. I have received research funding from the National Cancer Institute, a career development award from the American Society of Clinical Oncology (ASCO), and have partnered with multiple industry collaborators in developing and evaluating a variety of new therapeutic agents ranging from novel cytotoxics to molecularly targeted agents to immunotherapies. My interests also include identifying individual patient/tumor characteristics that influence prognosis and response to specific therapies, including both tissue- and blood-based biomarkers. I have served on the scientific program committee, grants committee, and specialty editorial board for the American Society of Clinical Oncology (ASCO), am currently an Associate Editor for the Journal of Clinical Oncology, and serve as a member of NCI's Pancreatic Cancer Task Force and the NCCN Pancreatic Cancer guidelines committee.

http://cancer.ucsf.edu/people/profiles/ko_andrew.3444

Neurologic assessment in neuro-oncology (NANO) scale in a prospective phase II trial of anti-PD1 antibody, pembrolizumab with or without bevacizumab in patients with recurrent glioblastoma

Authors*: Lakshmi Nayak, Timothy Smith, Sarah C. Gaffey, Katherine B. Peters, **Jennifer Leigh Clarke**, Justin T Jordan, John Frederick De Groot, Phioanh Leia Nghiemphu, Thomas Joseph Kaley, Howard Colman, Terri Armstrong, Martin J. Taphoorn, Victoria Caruso, Myriam Bednarek Debruyne, Chinmay Bhavsar, **Annette M Molinaro**, Mariano Severgnini, Patrick Y. Wen, David A. Reardon

Abstract #: 2037

Abstract link: http://abstracts.asco.org/214/AbstView_214_218843.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2037)

Clarke Research Interests: Dr. Clarke's research interest is focused on the development of novel therapeutic strategies for adult patients with primary brain tumors. As a member of the Brain Tumor Center, she is principal and co-investigator on single-institution clinical trials designed and conducted at UCSF, as well as multi-institutional trials, including those supported by the National Cancer Institute's Adult Brain Tumor Consortium. In addition to clinical trials, her research interests include evaluation of molecular methods of characterizing tumors to individualize treatment, profiling of the immune system to determine the prognostic and predictive value, and novel imaging methods that may more accurately assess tumor biology and response to treatment. In particular, she is interested in finding noninvasive biomarkers that may distinguish treatment effect from recurrent tumor.

http://cancer.ucsf.edu/people/profiles/clarke_jennifer.3325

Phase 2 trial of SL-701 in relapsed/refractory (r/r) glioblastoma (GBM): Correlation of immune response with longer-term survival

Authors*: David M. Peereboom, Louis B. Nabors, Priya Kumthekar, Michael A. Badruddoja, Karen L. Fink, Frank S. Lieberman, Surasak Phuphanich, Erin M. Dunbar, Tobias Walbert, David Schiff, David Dinh Tran, Lynn Stuart Ashby, **Nicholas A. Butowski**, Fabio Massaiti Iwamoto, Ross Lindsay, John Bullington, Michael Schulder, Jonathan Sherman, Trishna Goswami, David A. Reardon

Abstract #: 2058

Abstract link: http://abstracts.asco.org/214/AbstView_214_229695.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2058)

Butowski Research Interests: My research includes translational research and a wide range of clinical trials, including those with convection-enhanced delivery (CED) with real-time MRI imaging, targeted agents, immunotherapy, and combination strategies. I am the Director of Translational Research in Neuro-Oncology and lead the translational effort on behalf of the UCSF Brain Tumor Research Center and Preclinical Core. My work has helped to create the groundwork for allied research in neuro-oncology and an extensive UCSF clinical trial portfolio for patients with primary brain and spine tumors, including an assortment of immunotherapy trials and surgically based trials. I have also designed investigator initiated trials, including a clinical trial employing intratumoral delivery with real-time MRI imaging as well as those with a range of novel targets, molecular markers and imaging biomarkers. I have also authored a number of peer-reviewed papers and presented work at national and international meetings.

<https://www.ucsfhealth.org/nicholas.butowski>

Dianhydrogalactitol in bevacizumab-refractory GBM: Further analysis of a phase 1-2 trial

Authors*: Kent C. Shih, Manish R. Patel, **Nicholas A. Butowski**, Gerald Steven Falchook, Sani Haider Kizilbash, Suzanne Fields Jones, Jeffrey A. Bacha, Dennis Brown, Richard Stephen Schwartz, Sarath Kanekal, John C.I. Constant, Howard A. Burris

Abstract #: 2061

Abstract link: http://abstracts.asco.org/214/AbstView_214_231567.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2061)

Butowski Research Interests: My research includes translational research and a wide range of clinical trials, including those with convection-enhanced delivery (CED) with real-time MRI imaging, targeted agents, immunotherapy, and combination strategies. I am the Director of Translational Research in Neuro-Oncology and lead the translational effort on behalf of the UCSF Brain Tumor Research Center and Preclinical Core. My work has helped to create the groundwork for allied research in neuro-oncology and an extensive UCSF clinical trial portfolio for patients with primary brain and spine tumors, including an assortment of immunotherapy trials and surgically based trials. I have also designed investigator initiated trials, including a clinical trial employing intratumoral delivery with real-time MRI imaging as well as those with a range of novel targets, molecular markers and imaging biomarkers. I have also authored a number of peer-reviewed papers and presented work at national and international meetings.

<https://www.ucsfhealth.org/nicholas.butowski>

Phenotypic and genomic characterization of CTCs as a biomarker for prediction of Veliparib therapy benefit in mCRPC

Authors*: Ryan Dittamore, Yipeng Wang, Stephanie Daignault-Newton, Walter Michael Stadler, Adam Jendrisak, **Felix Y Feng**, Angel E Dago, Jerry Lee, Ryon P Graf, Mark Andrew Landers, Arul Chinnaiyan, Maha Hussain

Abstract #: 5012

Abstract link: http://abstracts.asco.org/214/AbstView_214_227321.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5012)

Feng Research Interests: Dr. Felix Feng is a leader in translational research in prostate cancer. The primary aim of Dr. Feng's research program is to individualize therapy for patients with aggressive disease, by identifying determinants of treatment resistance and developing strategies to overcome this resistance. To enhance current clinical approaches from a biological perspective, his laboratory and dedicated research team are pursuing three major goals: 1) to identify novel molecular biomarkers of aggressive prostate cancer, 2) to understand the mechanisms by which several of these biomarkers drive disease progression, and 3) to develop therapeutic approaches to target these disease drivers.

<https://radonc.ucsf.edu/felix-feng>

KEYNOTE-046: ADXS-PSA plus pembrolizumab (pembro) in metastatic castration-resistant prostate cancer (mCRPC)

Authors*: Mark N. Stein, **Lawrence Fong**, Ronald F Tutrone, Anthony E. Mega, Maurice Lobo, Quan Hong, Naomi B. Haas

Abstract #: 5019

Abstract link: http://abstracts.asco.org/214/AbstView_214_211451.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5019)

Fong Research Interests: My lab focuses on how the immune system interacts with cancer as well as exploring tumor immunotherapies in mouse models and in patients. Our primary focus is in immunotherapy of solid malignancies. We investigate how immunotherapies such as immune checkpoint inhibitors and cancer vaccines can enhance anti-tumor immunity both systemically and in the tumor microenvironment. Performing neoadjuvant immunotherapy trials, we determine how specific therapies can recruit immune effectors in cancer patients. Moreover, we have studied how clinical responders may differ from clinical non-responders. We are applying unbiased approaches to studying antigen-specific responses that are modulated in these patients and are currently developing biomarkers that may be predictive of clinical efficacy.

<http://hemonc.ucsf.edu/fonglab/>

Relationship between sipuleucel-T (sip-T) cytolytic T lymphocyte (CTL) activity and overall survival (OS) in patients (pts) with metastatic castration resistant prostate cancer (mCRPC)

Authors*: Charles G. Drake, Emmanuel S. Antonarakis, Daniel Peter Petrylak, David I. Quinn, Adam S. Kibel, Nancy N. Chang, Erica Dearstyne, Dwayne Campogan, Heather Haynes, Tuyen Vu, Nadeem Anwar Sheikh, **Eric Jay Small**

Abstract #: 5027

Abstract link: http://abstracts.asco.org/214/AbstView_214_214159.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5027)

Small Research Interests: Dr. Eric Small's current research program is based in the hypothesis that resistance to hormonal therapy for prostate cancer occurs when cancer cells exploit common cellular processes ultimately to evade the therapies, allowing disease progression. By identifying such "adaptive" mechanisms and inhibiting them, it is expected that treatment resistance may be delayed or prevented, profoundly improving the care of men affected by this fatal disease.

http://cancer.ucsf.edu/people/profiles/small_eric.3671

Association of metastasis-free survival (MFS) and overall survival (OS) in nonmetastatic castration-resistant prostate cancer (nmCRPC)

Authors*: Matthew Raymond Smith, Maneesha Mehra, Sandhya Nair, Joe Lawson, **Eric Jay Small**

Abstract #: 5032

Abstract link: http://abstracts.asco.org/214/AbstView_214_218475.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5032)

Small Research Interests: Dr. Eric Small's current research program is based in the hypothesis that resistance to hormonal therapy for prostate cancer occurs when cancer cells exploit common cellular processes ultimately to evade the therapies, allowing disease progression. By identifying such "adaptive" mechanisms and inhibiting them, it is expected that treatment resistance may be delayed or prevented, profoundly improving the care of men affected by this fatal disease.

http://cancer.ucsf.edu/people/profiles/small_eric.3671

Relationship of time to metastasis (TTM) and site of metastases in patients (pts) with nonmetastatic castration-resistant prostate cancer (nmCRPC): Results from the phase 3 SPARTAN trial

Authors*: Matthew Raymond Smith, Fred Saad, Dana E. Rathkopf, Boris A. Hadaschik, Simon Chowdhury, Margaret K. Yu, Angela Lopez-Gitlitz, Oliver Brendan Rooney, Mohamed Darif, **Eric Jay Small**

Abstract #: 5033

Abstract link: http://abstracts.asco.org/214/AbstView_214_218493.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5033)

Small Research Interests: Dr. Eric Small's current research program is based in the hypothesis that resistance to hormonal therapy for prostate cancer occurs when cancer cells exploit common cellular processes ultimately to evade the therapies, allowing disease progression. By identifying such "adaptive" mechanisms and inhibiting them, it is expected that treatment resistance may be delayed or prevented, profoundly improving the care of men affected by this fatal disease.

http://cancer.ucsf.edu/people/profiles/small_eric.3671

Predicting disease progression in patients (pts) with nonmetastatic castration-resistant prostate cancer (nmCRPC): An analysis from the phase 3 SPARTAN trial

Authors*: **Eric Jay Small**, Fred Saad, Dana E. Rathkopf, Boris A. Hadaschik, Simon Chowdhury, Margaret K. Yu, Angela Lopez-Gitlitz, Oliver Brendan Rooney, Youyi Shu, Mohamed Darif, Matthew Raymond Smith

Abstract #: 5034

Abstract link: http://abstracts.asco.org/214/AbstView_214_218505.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5034)

Small Research Interests: Dr. Eric Small's current research program is based in the hypothesis that resistance to hormonal therapy for prostate cancer occurs when cancer cells exploit common cellular processes ultimately to evade the therapies, allowing disease progression. By identifying such "adaptive" mechanisms and inhibiting them, it is expected that treatment resistance may be delayed or prevented, profoundly improving the care of men affected by this fatal disease.

http://cancer.ucsf.edu/people/profiles/small_eric.3671

DNA repair mutations and treatment-emergent small cell neuroendocrine prostate cancer (t-SCNC) as hallmarks of distinct subgroups of metastatic castration resistant prostate cancer (mCRPC): Data from the West Coast Prostate Cancer Dream Team

Authors*: Rahul Raj Aggarwal, Paul Lloyd, Jiaoti Huang, Tomasz M. Beer, Li Zhang, George V. Thomas, Lawrence D. True, Joshi J. Alumkal, Verena Friedl, Alana Weinstein, Robert Evan Reiter, Matthew Rettig, Primo Lara, Martin Gleave, Adam Foye, Denise Playdle, Felix Y. Feng, Kim N. Chi, Josh Stuart, Eric Jay Small

Abstract #: 5039

Abstract link: http://abstracts.asco.org/214/AbstView_214_222515.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5039)

Aggarwal Research Interests: I am an Assistant Clinical Professor of Medicine in the Department of Medicine, Hematology/Oncology within the Genitourinary Oncology and Developmental Therapeutics programs. My research program is focused upon developing novel therapeutic and imaging strategies for patients with advanced prostate cancer. I serve as Co-Investigator in the ongoing Prostate Cancer Foundation/SU2C-funded West Coast Dream Team prostate cancer consortium, focused on clinically and genomically characterizing metastatic tumor biopsies, including those with oligometastatic disease. Thus far approximately 10% of our patients have oligometastatic disease, and we anticipate a larger percentage as begin to biopsy patients earlier in their disease course. The infrastructure of this program will provide the mechanism to genomically characterize oligometastatic disease and compare with patients with more extensive disease, to understand if there are intrinsic biologic differences between these disease subtypes.

http://cancer.ucsf.edu/people/profiles/aggarwal_rahul.7339

Sipuleucel-T (sip-T) overall survival (OS) and clinical outcomes by baseline (BL) prostate-specific antigen (PSA) quartiles in patients (pts) with metastatic castration-resistant prostate cancer (mCRPC): PROCEED registry

Authors*: A. Oliver Sartor, Celestia S. Higano, Matthew R. Cooperberg, Nicholas J. Vogelzang, Shaker R. Dakhil, Christopher Michael Pieczonka, Jeff Vacirca, Raoul S Concepcion, Ronald F Tutrone, Luke T. Nordquist, Carl A Olsson, David F. Penson, Ian Schnadig, James L. Bailen, Bryan Mehlhaff, Nancy N. Chang, Nadeem Anwar Sheikh, Bruce Brown, Andrew J. Armstrong

Abstract #: 5041

Abstract link: http://abstracts.asco.org/214/AbstView_214_223343.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5041)

Cooperberg Research Interests: Dr. Cooperberg's clinical interests are early detection, diagnosis & management of GU malignancies. His research focus is prostate cancer, particularly in 1) health services research, documenting trends & regional variation in the use of diagnostic, imaging & therapeutic interventions; 2) risk assessment, developing & validating prognostic tools including novel biomarker and imaging tests; 3) comparative effectiveness research, examining the relative benefits of treatments in terms of cancer control, QoL, & cost; and 4) decision support and survivorship, helping men make better-informed decisions about treatment options & management. He has led efforts by the American Urological Association to develop and launch the national AUA Quality registry & continues to serve as senior physician advisor to the project.

http://cancer.ucsf.edu/people/profiles/cooperberg_matthew

c15-160: Enzalutamide (ENZA) plus CC-115 in men with metastatic castration-resistant prostate cancer (mCRPC): A phase 1b Prostate Cancer Clinical Trials Consortium study

Authors*: Dana E. Rathkopf, Karen A. Autio, Emmanuel S. Antonarakis, Heather H. Cheng, Gabrielle Arauz, Annelise Slack, Melanie Hullings, Howard I. Scher, **Felix Y Feng**, Karen E. Knudsen

Abstract #: 5045

Abstract link: http://abstracts.asco.org/214/AbstView_214_225015.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5045)

Feng Research Interests: Dr. Felix Feng is a leader in translational research in prostate cancer. The primary aim of Dr. Feng's research program is to individualize therapy for patients with aggressive disease, by identifying determinants of treatment resistance and developing strategies to overcome this resistance. To enhance current clinical approaches from a biological perspective, his laboratory and dedicated research team are pursuing three major goals: 1) to identify novel molecular biomarkers of aggressive prostate cancer, 2) to understand the mechanisms by which several of these biomarkers drive disease progression, and 3) to develop therapeutic approaches to target these disease drivers.

<https://radonc.ucsf.edu/felix-feng>

Association of changes in the B-cell receptor (BCR) repertoire with overall survival after sipuleucel-T (sip-T) treatment for prostate cancer

Authors*: Li Zhang, Harini Kandadi, **Alan Paciorek**, Nancy N. Chang, Nadeem Anwar Sheikh, **Lawrence Fong**

Abstract #: 5072

Abstract link: http://abstracts.asco.org/214/AbstView_214_224959.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5072)

Fong Research Interests: My lab focuses on how the immune system interacts with cancer as well as exploring tumor immunotherapies in mouse models and in patients. Our primary focus is in immunotherapy of solid malignancies. We investigate how immunotherapies such as immune checkpoint inhibitors and cancer vaccines can enhance anti-tumor immunity both systemically and in the tumor microenvironment. Performing neoadjuvant immunotherapy trials, we determine how specific therapies can recruit immune effectors in cancer patients. Moreover, we have studied how clinical responders may differ from clinical non-responders. We are applying unbiased approaches to studying antigen-specific responses that are modulated in these patients and are currently developing biomarkers that may be predictive of clinical efficacy.

<http://hemonc.ucsf.edu/fonglab/>

A phase I/II trial adding poly(ADP-ribose) polymerase (PARP) inhibitor veliparib to induction carboplatin-paclitaxel (Carbo-Tax) in patients with head and neck squamous cell carcinoma (HNSCC) Alliance A091101

Authors*: Michael J. Jelinek, Nathan R. Foster, Alexander J. Zoroufy, Jonas A. De Souza, Gary K. Schwartz, **Pamela N. Munster**, Tanguy Y. Seiwert, Everett E. Vokes

Abstract #: 6031

Abstract link: http://abstracts.asco.org/214/AbstView_214_221187.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 6031)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

A phase 3 study of androgen annihilation in high-risk biochemically relapsed prostate cancer: An Alliance Foundation trial (AFT-19)

Authors*: **Rahul Raj Aggarwal**, Scott E. Eggener, Ronald C. Chen, Glenn Heller, Akash Patnaik, Han Xiao, Douglas Weckstein, James Mohler, Mark Watson, Mary-Ellen Taplin, Linda A. Skoog-Sluman, Meryl Pereji, Eunice Aikins-Afful, J Kellogg Parsons, Charles J. Ryan, Michael J. Morris

Abstract #: TPS5090

Abstract link: http://abstracts.asco.org/214/AbstView_214_220041.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Session: Genitourinary (Prostate) Cancer

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS5090)

Aggarwal Research Interests: I am an Assistant Clinical Professor of Medicine in the Department of Medicine, Hematology/Oncology within the Genitourinary Oncology and Developmental Therapeutics programs. My research program is focused upon developing novel therapeutic and imaging strategies for patients with advanced prostate cancer. I serve as Co-Investigator in the ongoing Prostate Cancer Foundation/SU2C-funded West Coast Dream Team prostate cancer consortium, focused on clinically and genomically characterizing metastatic tumor biopsies, including those with oligometastatic disease. Thus far approximately 10% of our patients have oligometastatic disease, and we anticipate a larger percentage as begin to biopsy patients earlier in their disease course. The infrastructure of this program will provide the mechanism to genomically characterize oligometastatic disease and compare with patients with more extensive disease, to understand if there are intrinsic biologic differences between these disease subtypes.

http://cancer.ucsf.edu/people/profiles/aggarwal_rahul.7339

A prospective phase 2/3 multicenter study of 18F-DCFPyL PET/CT imaging in patients with prostate cancer: Examination of diagnostic accuracy (OSPReY)

Authors*: Michael J. Morris, **Peter Carroll**, Stephan Probst, Frederic Pouliot, Lawrence Saperstein, Barry A. Siegel, Ajai Shivaram Alva, Mark A. Preston, Akash Patnaik, Michael A. Gorin, Jeremy C. Durack, Melissa Nichols, Tess Lin, Thomas Strack, Vincent A. DiPippo, Jessica Donato Jensen, Syed Mahmood, Vivien Wong, Kenneth J. Pienta

Abstract #: TPS5092

Abstract link: http://abstracts.asco.org/214/AbstView_214_220809.html

Presentation Date/Time: Saturday June 2, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS5092)

Carroll Research Interests: Dr. Carroll's prostate cancer research interests include identifying clinical and pathologic determinants of disease recurrence, progression, and mortality; and improving diagnostics and prognostics. He is an international leader in utilizing active surveillance for men with low risk cancer, collaborating in numerous studies to refine eligibility, safety, and monitoring for surveillance. He is PI for CaPSURE, a disease registry of over 15,000 men enrolled at 43 sites nationwide. Other prostate cancer research efforts focus on quantitative metabolic, molecular, and imaging markers and lifestyle factors as novel predictors of disease progression to distinguish patients who may safely avoid radical treatment from those who may benefit from early treatment. In 2013, he was awarded a \$9.35 million-dollar Department of Defense Prostate Cancer Research Program Transformative Impact Award to "transform and revolutionize" the treatment of prostate cancer.

http://cancer.ucsf.edu/people/profiles/carroll_peter

Ivosidenib (IVO; AG-120) in mutant IDH1 relapsed/refractory acute myeloid leukemia (R/R AML): Results of a phase 1 study

Authors*: Daniel Aaron Pollyea, Courtney Denton Dinardo, Stéphane de Botton, Eytan Stein, Gail J. Roboz, Alice S. Mims, Ronan T. Swords, Jessica K Altman, Robert Collins, **Gabriel N. Mannis**, Geoffrey L. Uy, William Bruce Donnellan, Arnaud Pigneux, Amir Tahmasb Fathi, Hua Liu, Bin Wu, Eyal C. Attar, Martin S. Tallman, Richard M. Stone, Hagop M. Kantarjian

Abstract #: 7000

Abstract link: http://abstracts.asco.org/214/AbstView_214_217175.html

Presentation Date/Time: Saturday June 2, 3:00 PM to 6:00 PM

Location: E450

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 7000)

Mannis Research Interests: Dr. Mannis is a clinical/translational investigator whose research aims to improve outcomes for patients via more personalized treatment strategies, including the study of novel immunotherapeutic approaches and molecularly targeted agents. Accordingly, his research includes a diverse array of hematologic malignancies, most commonly acute leukemias, myelodysplastic syndromes and myeloproliferative neoplasms.

<http://profiles.ucsf.edu/gabriel.mannis>

COG AALL0434: A randomized trial testing nelarabine in newly diagnosed t-cell malignancy

Authors*: Kimberly P. Dunsmore, Stuart Winter, Meenakshi Devidas, Brent L. Wood, Natia Esiashvili, Nancy Eisenberg, Nikki Briegel, Robert J. Hayashi, Julie M Gastier-Foster, Andrew J Carroll, Nyla A. Heerema, Barbara Asselin, Karen R. Rabin, Patrick Zweidler-McKay, Elizabeth A. Raetz, **Mignon L. Loh**, Naomi J. Winick, William L. Carroll, Stephen Hunger

Abstract #: 10500

Abstract link: http://abstracts.asco.org/214/AbstView_214_218959.html

Presentation Date/Time: Saturday June 2, 3:00 PM to 6:00 PM

Location: S504

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10500)

Loh Research Interests: The Loh lab has focused on translating genomic and biochemical discoveries in juvenile myelomonocytic (JMML) and acute lymphoblastic leukemia (ALL) into assays and therapies that can be incorporated into clinical trials. Their work in JMML has largely focused on dissecting the genomic landscape of JMML, including descriptions of PTPN11 and CBL mutations and the discovery of CBL as a new familial tumor suppressor gene. From these discoveries, Dr. Loh established JMML CLIA molecular diagnostic testing, which is now utilized as standard testing for patients suspected of having JMML. Dr. Loh is currently Chair of the Children's Oncology Group (COG) ALL committee starting in April 2015 and responsible for supervising and implementing the next generation of national ALL trials for children, adolescents, and young adults.

http://cancer.ucsf.edu/people/profiles/loh_mignon.3407

Trametinib in pediatric patients with neurofibromatosis type 1 (NF-1)–associated plexiform neurofibroma: A phase I/IIa study

Authors*: Geoffrey Brian McCowage, **Sabine Mueller**, Christine A. Pratilas, Darren R Hargrave, Christopher L. Moertel, James Whitlock, Elizabeth Fox, Pooja Hingorani, Mark W. Russo, Kohinoor Dasgupta, Lillian Tseng, Bijoyesh Mookerjee, Birgit Geoerger

Abstract #: 10504

Abstract link: http://abstracts.asco.org/214/AbstView_214_214967.html

Presentation Date/Time: Saturday June 2, 3:00 PM to 6:00 PM

Location: S504

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10504)

Mueller Research Interests: The laboratory of Dr. Sabine Mueller focuses on translational research in pediatric neuro-oncology. A key focus is the development and characterization of patient derived xenograft (PDX) models for diffuse intrinsic pontine gliomas (DIPG) and other pediatric high grade gliomas (pHGGs). In particular, the Mueller lab investigates the genomic heterogeneity of DIPGs and other pHGGs. Additionally, they are exploring the utility of liquid biopsies by assessing circulating tumor DNA and correlating this with disease response. Further, the laboratory is exploring central nervous system (CNS) directed delivery strategies, such as convection enhanced delivery (CED) in combination with nanotechnology, in these PDX models. The laboratory has several industry partnerships to test new agents as single agents and in combination therapy strategies with other agents as well as radiation therapy.

http://cancer.ucsf.edu/people/profiles/mueller_sabine.4800

Abemaciclib for pre/perimenopausal women with HR+, HER2- advanced breast cancer

Authors*: Patrick Neven, **Hope S. Rugo**, Sara M. Tolaney, Hiroji Iwata, Masakazu Toi, Matthew P. Goetz, Peter A. Kaufman, Susana Barriga, Yong Lin, George W. Sledge

Abstract #: 1002

Abstract link: http://abstracts.asco.org/214/AbstView_214_213753.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:00 AM

Location: Hall D2

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1002)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

A breast cancer risk model as a predictor of interval cancer rate and tumor characteristics

Authors*: Nickolas Dreher, Irene Acerbi, Edward Kenji Hadeler, Yiwey Shieh, Michelle E. Melisko, Athena Investigators and Advocates, **Laura Esserman**, **Laura van 't Veer**

Abstract #: 1506

Abstract link: http://abstracts.asco.org/214/AbstView_214_213507.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:00 AM

Location: S404

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 1506)

van 't Veer Research Interests: Dr. van 't Veer's research focuses on personalized medicine & advancing patient management based on knowledge of the genetic makeup of the tumor as well as the genetic makeup of the patient. Her laboratory investigates human kinases & how kinase inhibitors elicit response & resistance, which is also utilized to understand agent efficacy in the I-SPY 2 TRIAL. She is the PI of the Athena Breast Health Network, a 150,000 women cohort study evaluating new paradigms to enhance breast health. She leads the targeted genome testing of 100,000 women for 9 breast cancer susceptibility genes and a selection of ~100 known susceptibility SNPs. She is one of the PIs for the NIH Big Data to Knowledge Center Translational Genomics, facilitating worldwide standardization of sharing annotated genomics data.

http://cancer.ucsf.edu/people/profiles/vantveer_laura.3358

KEYNOTE-164: Pembrolizumab for patients with advanced microsatellite instability high (MSI-H) colorectal cancer

Authors*: Dung T. Le, Petr Kavan, Tae Won Kim, Matthew E. Burge, Eric Van Cutsem, Hiroki Hara, Patrick McKay Boland, Jean-Luc Van Laethem, Ravit Geva, Hiroya Taniguchi, Todd S. Crocenzi, Manish Sharma, **Chloe Evelyn Atreya**, Luis A. Diaz, Li Wen Liang, Patricia Marinello, Tong Dai, Bert H. O'Neil

Abstract #: 3514

Abstract link: http://abstracts.asco.org/214/AbstView_214_220001.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 3514)

Atreya Research Interests: Dr. Atreya specializes in gastrointestinal cancer, particularly colorectal cancer. Her research focuses on the interplay of tumor genetics and response to therapies for colorectal cancer, with the goal of improving patient outcomes and quality of life by personalizing treatment. Dr. Atreya is the recipient of numerous awards, including the Conquer Cancer Foundation of the American Society of Clinical Oncology Young Investigator Award, Alliance for Clinical Trials in Oncology Foundation Investigator Award and she received a Marcus Program in Precision Medicine Innovation award in 2017. She is the recipient of a National Cancer Institute/National Institutes of Health K08 Career Development Award for Targeting of Aberrant Signaling in Patient-Derived Colorectal Cancer Models. Dr. Atreya is a member of the American Society of Clinical Oncologists, American Association of Cancer Researchers and Alliance for Clinical Trials in Oncology, Gastrointestinal Committee.

<http://cancer.ucsf.edu/gi/chloe-atreya>

Causal modeling of CALGB 80405 (Alliance) to identify network drivers of metastatic colorectal cancer (CRC)

Authors*: Rahul K Das, Leon Furchtgott, Jeffrey A. Meyerhardt, Andrew B. Nixon, Federico Innocenti, Daniel Cunha, Kelly Rich, Heinz-Josef Lenz, Donna Niedzwiecki, Eileen Mary O'Reilly, Fang-Shu Ou, Jeanne Latourelle, Diane Wuest, Boris Hayete, Iya Khalil, **Alan P. Venook**

Abstract #: 3570

Abstract link: http://abstracts.asco.org/214/AbstView_214_221911.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 3570)

Venook Research Interests: Dr. Alan Venook is an internationally renowned expert in colorectal and liver cancers at the UCSF Helen Diller Family Comprehensive Cancer Center. He is highly regarded for his expertise in the effective use of the newest approaches and therapies to the treatment of colorectal cancer, as well treating primary and metastatic tumors to the liver. Dr. Venook has led and/or authored six major studies within the cooperative groups and served as Chair of the GI Committee of the Alliance for Clinical Trials in Oncology (formerly CALGB) from 2010-2015.

http://cancer.ucsf.edu/people/profiles/venook_alan.3698

Molecular analyses of left- and right-sided tumors in adolescents and young adults (AYA) with colorectal cancer (CRC)

Authors*: Megan Jagosky, Richard M. Goldberg, Derek Raghavan, Alberto Puccini, Anthony Frank Shields, David Arguello, **Wolfgang Michael Korn**, Andreas Seeber, Jimmy J. Hwang, Philip Agop Philip, John Marshall, Edward S. Kim, Heinz-Josef Lenz, Mohamed E. Salem

Abstract #: 3577

Abstract link: http://abstracts.asco.org/214/AbstView_214_221181.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 3577)

Korn Research Interests: Dr. Korn is a physician-scientist focused on the science and management of gastrointestinal cancers. Furthermore, he is the leader of the UCSF Molecular Oncology Initiative and founding Chair of the UCSF Molecular Tumor Board. He is principal investigator of clinical trials exploring new treatments for gastrointestinal cancers and conducts molecularly driven, disease-independent basket trials. His laboratory conducts research aimed at developing combination therapies for gastrointestinal cancers, based on the analysis of signal transduction and DNA repair pathways.

<http://cancer.ucsf.edu/gi/michael-korn>

Survival outcomes from CALGB 80803 (Alliance): A randomized phase II trial of PET scan-directed combined modality therapy for esophageal cancer

Authors*: Karyn A. Goodman, Nathan Hall, Tanios S. Bekaii-Saab, Fang-Shu Ou, Erin Twohy, Michael O. Meyers, Daniel J. Boffa, Kisha Mitchell, Kyle Perry, Wendy L Frankel, **Alan P. Venook**, Eileen Mary O'Reilly, David H. Ilson

Abstract #: 4012

Abstract link: http://abstracts.asco.org/214/AbstView_214_216065.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4012)

Venook Research Interests: Dr. Alan Venook is an internationally renowned expert in colorectal and liver cancers at the UCSF Helen Diller Family Comprehensive Cancer Center. He is highly regarded for his expertise in the effective use of the newest approaches and therapies to the treatment of colorectal cancer, as well treating primary and metastatic tumors to the liver. Dr. Venook has led and/or authored six major studies within the cooperative groups and served as Chair of the GI Committee of the Alliance for Clinical Trials in Oncology (formerly CALGB) from 2010-2015.

http://cancer.ucsf.edu/people/profiles/venook_alan.3698

Cabozantinib (C) versus placebo (P) in patients (pts) with advanced hepatocellular carcinoma (HCC) who have received prior sorafenib: Results from the randomized phase 3 CELESTIAL trial

Authors*: Ghassan K. Abou-Alfa, Tim Meyer, Ann-Lii Cheng, Anthony El-Khoueiry, Lorenza Rimassa, Baek-Yeol Ryoo, Irfan Cicin, Philippe Merle, Yen-Hsun Chen, Joong-Won Park, Jean-Frédéric Blanc, Luigi Bolondi, Heinz Josef Klumpen, Stephen Lam Chan, Vincenzo Dadduzio, Colin Hessel, Anne E. Borgman-Hagey, Gisela Schwab, **Robin Kate Kelley**

Abstract #: 4019

Abstract link: http://abstracts.asco.org/214/AbstView_214_226915.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4019)

Kelley Research Interests: My research focuses on the early clinical development of new treatments and biomarkers in hepatocellular carcinoma and biliary tract cancers. I am the Study Chair for several multicenter investigator-initiated trials and PI for numerous industry-sponsored trials of novel therapeutic agents & combinations in advanced hepatobiliary cancer patients. In our practice, we consistently achieve high patient accrual and have a robust pipeline of new clinical trials in development. To advance future translational & epidemiology research in this complex/biologically-heterogeneous cancer family, I initiated the UCSF Hepatobiliary Tissue Bank & Registry. This bank and registry collects fresh & archival tumor tissue samples plus blood samples along with longitudinal clinical data from UCSF patients with hepatobiliary cancers. This successful bank has already contributed samples and/or data to multiple projects, including the NCI/NHGRI Cancer Genome Atlas (TCGA) liver and cholangiocarcinoma cohorts.

http://cancer.ucsf.edu/people/profiles/kelley_katie.3354

Phase 1B study of enzalutamide (ENZA) with or without sorafenib (SORA) in patients (pts) with advanced hepatocellular carcinoma (HCC)

Authors*: James J. Harding, **Robin Kate Kelley**, Benjamin R. Tan, Emily Lobst, Chayma Boussayoud, Kerri E. Muenkel, Richard K. G. Do, Joanne F. Chou, Marinela Capanu, Carmen Ruiz, Mariam Rodriguez Lee, John Wilton, Renuka V. Iyer, Ghassan K. Abou-Alfa

Abstract #: 4083

Abstract link: http://abstracts.asco.org/214/AbstView_214_223645.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4083)

Kelley Research Interests: My research focuses on the early clinical development of new treatments and biomarkers in hepatocellular carcinoma and biliary tract cancers. I am the Study Chair for several multicenter investigator-initiated trials and PI for numerous industry-sponsored trials of novel therapeutic agents & combinations in advanced hepatobiliary cancer patients. In our practice, we consistently achieve high patient accrual and have a robust pipeline of new clinical trials in development. To advance future translational & epidemiology research in this complex/biologically-heterogeneous cancer family, I initiated the UCSF Hepatobiliary Tissue Bank & Registry. This bank and registry collects fresh & archival tumor tissue samples plus blood samples along with longitudinal clinical data from UCSF patients with hepatobiliary cancers. This successful bank has already contributed samples and/or data to multiple projects, including the NCI/NHGRI Cancer Genome Atlas (TCGA) liver and cholangiocarcinoma cohorts.

http://cancer.ucsf.edu/people/profiles/kelley_katie.3354

Phase 2 trial of pembrolizumab (PEM) plus granulocyte macrophage colony stimulating factor (GM-CSF) in advanced biliary cancers (ABC): Clinical outcomes and biomarker analyses

Authors*: Robin Kate Kelley, Emily Mitchell, Spencer Behr, Jimmy Hwang, Bridget Keenan, Sarah E Umetsu, John Dozier Gordan, Andrew H. Ko, Pelin Cinar, Chloe Evelyn Atreya, Katherine Van Loon, Thomas Weber, Zoe Ngo, Zoe E. Quandt, Chienying Liu, Alan P. Venook, Lawrence Fong

Abstract #: 4087

Abstract link: http://abstracts.asco.org/214/AbstView_214_226371.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4087)

Kelley Research Interests: My research focuses on the early clinical development of new treatments and biomarkers in hepatocellular carcinoma and biliary tract cancers. I am the Study Chair for several multicenter investigator-initiated trials and PI for numerous industry-sponsored trials of novel therapeutic agents & combinations in advanced hepatobiliary cancer patients. In our practice, we consistently achieve high patient accrual and have a robust pipeline of new clinical trials in development. To advance future translational & epidemiology research in this complex/biologically-heterogeneous cancer family, I initiated the UCSF Hepatobiliary Tissue Bank & Registry. This bank and registry collects fresh & archival tumor tissue samples plus blood samples along with longitudinal clinical data from UCSF patients with hepatobiliary cancers. This successful bank has already contributed samples and/or data to multiple projects, including the NCI/NHGRI Cancer Genome Atlas (TCGA) liver and cholangiocarcinoma cohorts.

http://cancer.ucsf.edu/people/profiles/kelley_katie.3354

Outcomes in patients (pts) who had received sorafenib (S) as the only prior systemic therapy in the phase 3 CELESTIAL trial of cabozantinib (C) versus placebo (P) in advanced hepatocellular carcinoma (HCC)

Authors*: Robin Kate Kelley, Baek-Yeol Ryoo, Philippe Merle, Joong-Won Park, Luigi Bolondi, Stephen Lam Chan, Ho Yeong Lim, Ari David Baron, Francis Parnis, Jennifer Knox, Stéphane Cattin, Thomas Cheung Yau, Julie Loughheed, Steven Milwee, Anthony El-Khoueiry, Ann-Lii Cheng, Tim Meyer, Ghassan K. Abou-Alfa

Abstract #: 4088

Abstract link: http://abstracts.asco.org/214/AbstView_214_226799.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4088)

Kelley Research Interests: My research focuses on the early clinical development of new treatments and biomarkers in hepatocellular carcinoma and biliary tract cancers. I am the Study Chair for several multicenter investigator-initiated trials and PI for numerous industry-sponsored trials of novel therapeutic agents & combinations in advanced hepatobiliary cancer patients. In our practice, we consistently achieve high patient accrual and have a robust pipeline of new clinical trials in development. To advance future translational & epidemiology research in this complex/biologically-heterogeneous cancer family, I initiated the UCSF Hepatobiliary Tissue Bank & Registry. This bank and registry collects fresh & archival tumor tissue samples plus blood samples along with longitudinal clinical data from UCSF patients with hepatobiliary cancers. This successful bank has already contributed samples and/or data to multiple projects, including the NCI/NHGRI Cancer Genome Atlas (TCGA) liver and cholangiocarcinoma cohorts.

http://cancer.ucsf.edu/people/profiles/kelley_katie.3354

Outcomes based on age in the phase 3 CELESTIAL trial of cabozantinib (C) versus placebo (P) in patients (pts) with advanced hepatocellular carcinoma (HCC)

Authors*: Lorenza Rimassa, Irfan Cicin, Jean-Frédéric Blanc, Heinz Josef Klümper, Vittorina Zagonel, Albert Tran, Stefano Chong Hun Kim, Zhong-Zhe Lin, Vincent C. Tam, Saswati Hazra, Milan Mangeshkar, Anthony El-Khoueiry, Ann-Lii Cheng, Tim Meyer, **Robin Kate Kelley**, Ghassan K. Abou-Alfa

Abstract #: 4090

Abstract link: http://abstracts.asco.org/214/AbstView_214_227953.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4090)

Kelley Research Interests: My research focuses on the early clinical development of new treatments and biomarkers in hepatocellular carcinoma and biliary tract cancers. I am the Study Chair for several multicenter investigator-initiated trials and PI for numerous industry-sponsored trials of novel therapeutic agents & combinations in advanced hepatobiliary cancer patients. In our practice, we consistently achieve high patient accrual and have a robust pipeline of new clinical trials in development. To advance future translational & epidemiology research in this complex/biologically-heterogeneous cancer family, I initiated the UCSF Hepatobiliary Tissue Bank & Registry. This bank and registry collects fresh & archival tumor tissue samples plus blood samples along with longitudinal clinical data from UCSF patients with hepatobiliary cancers. This successful bank has already contributed samples and/or data to multiple projects, including the NCI/NHGRI Cancer Genome Atlas (TCGA) liver and cholangiocarcinoma cohorts.

http://cancer.ucsf.edu/people/profiles/kelley_katie.3354

Potentially curative combination of TGF- β 1 inhibitor losartan and FOLFIRINOX (FFX) for locally advanced pancreatic cancer (LAPC): R0 resection rates and preliminary survival data from a prospective phase II study

Authors*: Janet E. Murphy, Jennifer Yon-Li Wo, David P. Ryan, Wenqing Jiang, Beow Y Yeap, Gabriel Dan Duda, Jill N. Allen, Lawrence Scott Blaszkowsky, Cristina Ferrone, **Aparna Raj Parikh**, Ryan David Nipp, Andrew X. Zhu, Lipika Goyal, Keith D Lillemoe, Thomas F. DeLaney, Rakesh K. Jain, Jeffrey W. Clark, Yves Boucher, Carlos Fernandez-del Castillo, Theodore S. Hong

Abstract #: 4116

Abstract link: http://abstracts.asco.org/214/AbstView_214_222259.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 4116)

Phase 2, multicenter study of the EZH2 inhibitor tazemetostat as monotherapy in adults with relapsed or refractory (R/R) malignant mesothelioma (MM) with BAP1 inactivation

Authors*: Marjorie Glass Zauderer, Peter Szlosarek, Sylvestre Le Moulec, Sanjay Popat, Paul Taylor, David Planchard, Arnaud Scherpereel, **Thierry Jahan**, Marianna Koczywas, Martin Forster, Robert B. Cameron, Tobias Peikert, Carly Campbell, Inbal Sapir, Alice McDonald, Coreen Oei, Alicia Clawson, Maria Roche, Dean A. Fennell

Abstract #: 8515

Abstract link: http://abstracts.asco.org/214/AbstView_214_214523.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 8515)

Jahan Research Interests: Thierry M. Jahan, M.D. is a renowned medical oncologist who specializes in the treatment of thoracic malignancies such as mesothelioma, and soft tissue sarcomas. He is the Principal Investigator on numerous thoracic oncology clinical trials. He has a particular interest in testing target therapies in non-small cell lung cancer malignant mesothelioma as either single agents or in combination with chemotherapy and/or radiation.

<http://top.ucsf.edu/meet-the-team/medical-oncologists/thierry-marie-jahan,-md.aspx>

Responses and durability in NSCLC treated with pegilodecakin and anti-PD-1

Authors*: Edward B. Garon, Jeffrey Gary Schneider, Deborah J.L. Wong, Raid Aljumaily, **Wolfgang Michael Korn**, Jeffrey R. Infante, Manish R. Patel, Karen A. Autio, Kyriakos P. Papadopoulos, Aung Naing, Nashat Y. Gabrail, **Pamela N. Munster**, Jonathan Wade Goldman, Annie Hung, Peter Van Vlasselaer, Joseph Leveque, Martin Oft, David R. Spigel

Abstract #: 9018

Abstract link: http://abstracts.asco.org/214/AbstView_214_226447.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9018)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

24-month overall survival from KEYNOTE-021 cohort G: Pemetrexed-carboplatin plus pembrolizumab as first-line therapy for advanced nonsquamous NSCLC

Authors*: Ryan D. Gentzler, Corey J. Langer, Hossein Borghaei, Shirish M. Gadgeel, Vassiliki Papadimitrakopoulou, Amita Patnaik, Steven Francis Powell, Renato G. Martins, James Stevenson, Shadia Ibrahim Jalal, Amit W. Panwalkar, James Chih-Hsin Yang, **Matthew A. Gubens**, Lecia V. Sequist, Mark M. Awad, Joseph Fiore, Sanatan Saraf, Steven M. Keller, Leena Gandhi

Abstract #: 9026

Abstract link: http://abstracts.asco.org/214/AbstView_214_217375.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9026)

Gubens Research Interests: Matthew Gubens is a thoracic oncologist who treats patients with lung cancer, mesothelioma and other thoracic malignancies, including thymoma and thymic carcinoma, which are rare tumors of the mediastinum. His research involves designing clinical trials to study new compounds and treatment strategies in lung cancer. He and his colleagues have a special interest in translational medicine, and are actively working to translate laboratory-based findings to the clinic, especially for patients with epidermal growth factor receptor (EGFR) mutations. The group is also active in trials evaluating new immunotherapy approaches in thoracic malignancies. Dr. Gubens is a member of the American Society of Clinical Oncology, the International Association for the Study of Lung Cancer and the International Thymic Malignancy Interest Group.

<http://profiles.ucsf.edu/matthew.gubens>

4-year overall survival for patients with advanced NSCLC treated with pembrolizumab: Results from KEYNOTE-001

Authors*: Enriqueta Felip, Matthew David Hellmann, Rina Hui, Enric Carcereny, Natasha B. Leighl, Myung-Ju Ahn, Joseph Paul Eder, Ani Sarkis Balmanoukian, Charu Aggarwal, Leora Horn, Amita Patnaik, **Matthew A. Gubens**, Suresh S. Ramalingam, Erin Jensen, Debra A. Kush, Edward B. Garon

Abstract #: 9030

Abstract link: http://abstracts.asco.org/214/AbstView_214_218423.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9030)

Gubens Research Interests: Matthew Gubens is a thoracic oncologist who treats patients with lung cancer, mesothelioma and other thoracic malignancies, including thymoma and thymic carcinoma, which are rare tumors of the mediastinum. His research involves designing clinical trials to study new compounds and treatment strategies in lung cancer. He and his colleagues have a special interest in translational medicine, and are actively working to translate laboratory-based findings to the clinic, especially for patients with epidermal growth factor receptor (EGFR) mutations. The group is also active in trials evaluating new immunotherapy approaches in thoracic malignancies. Dr. Gubens is a member of the American Society of Clinical Oncology, the International Association for the Study of Lung Cancer and the International Thymic Malignancy Interest Group.

<http://profiles.ucsf.edu/matthew.gubens>

Concurrent genomic alterations in lung adenocarcinoma with a METexon 14 skipping mutation

Authors*: Julia Rotow, Wei Wu, Collin M. Blakely, Richard B. Lanman, Victoria M. Raymond, Frederic J. Kaye, Phillipe Gui, James Fraser, Alexander Wolff, **Eric Andrew Collisson**, **Caroline Elizabeth McCoach**, **Trever Grant Bivona**

Abstract #: 9083

Abstract link: http://abstracts.asco.org/214/AbstView_214_217451.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9083)

Bivona Research Interests: Our team uses the tools of precision medicine to improve the molecular diagnosis and targeted therapy of patients with solid cancers, including lung cancer. Our program focuses on identifying and functionally characterizing the molecular drivers of tumor growth in individual patients. We study patient samples and clinical data to identify novel potential drivers of tumor initiation, progression, and therapy resistance. We functionally annotate the putative molecular drivers using an integrated approach of genetic and pharmacologic tools. This precision approach to understanding the molecular pathogenesis of lung cancer (and other cancers) has led to the discovery of new biomarkers and targets that provide rationale for novel clinical trials we are launching to improve patient survival.

<http://www.bivonalab.net/>

A randomized, multicenter phase 3 study of durvalumab (D) and tremelimumab (T) as first-line treatment in patients with unresectable hepatocellular carcinoma (HCC): HIMALAYA study

Authors*: Ghassan K. Abou-Alfa, Stephen Lam Chan, Junji Furuse, Peter R. Galle, **Robin Kate Kelley**, Shukui Qin, Jon Armstrong, Annie Darilay, Gordana Vlahovic, Alejandra Negro, Bruno Sangro

Abstract #: TPS4144

Abstract link: http://abstracts.asco.org/214/AbstView_214_218661.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS4144)

Kelley Research Interests: My research focuses on the early clinical development of new treatments and biomarkers in hepatocellular carcinoma and biliary tract cancers. I am the Study Chair for several multicenter investigator-initiated trials and PI for numerous industry-sponsored trials of novel therapeutic agents & combinations in advanced hepatobiliary cancer patients. In our practice, we consistently achieve high patient accrual and have a robust pipeline of new clinical trials in development. To advance future translational & epidemiology research in this complex/biologically-heterogeneous cancer family, I initiated the UCSF Hepatobiliary Tissue Bank & Registry. This bank and registry collects fresh & archival tumor tissue samples plus blood samples along with longitudinal clinical data from UCSF patients with hepatobiliary cancers. This successful bank has already contributed samples and/or data to multiple projects, including the NCI/NHGRI Cancer Genome Atlas (TCGA) liver and cholangiocarcinoma cohorts.

http://cancer.ucsf.edu/people/profiles/kelley_katie.3354

Pembrolizumab-based therapy in previously treated high grade extrapulmonary neuroendocrine carcinomas

Authors*: Claire Hooker, Jennifer A. Chan, **Rahul Raj Aggarwal**, Pelin Cinar, Tom Hope, Kanti Kolli, Li Zhang, Susan Calabrese, Jennifer Ann Grabowsky, Jenna Zhang, Lawrence Fong, Nitya Prabhakar Raj, **Emily K. Bergsland**

Abstract #: TPS4147

Abstract link: http://abstracts.asco.org/214/AbstView_214_222311.html

Presentation Date/Time: Sunday June 3, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS4147)

Bergsland Research Interests: My research is focused on the development and testing of novel, biologically based therapies for gastrointestinal malignancies, with an emphasis on neuroendocrine tumors (NETs). I am Chair of the Neuroendocrine Tumor (NET) Task Force of the NCI Gastrointestinal Steering Committee, a NCCN Neuroendocrine Tumors Guidelines Panel member, and a member of the Board of Directors for the North American Neuroendocrine Tumor Society. I am also study chair for ALLIANCE A021202 (a randomized Phase II trial of pazopanib vs. placebo in patients with progressive carcinoid tumors). My current research focuses on assessing novel treatment strategies for both high and low grade neuroendocrine neoplasms, fostering several collaborations with laboratory-based colleagues, and taking advantage of a fully annotated outcomes database (established in 2010 and encompassing 800+ NET patients treated at UCSF since 2004).

<http://cancer.ucsf.edu/gi/emily-bergsland>

TOPACIO/Keynote-162 (NCT02657889): A phase 1/2 study of niraparib + pembrolizumab in patients (pts) with advanced triple-negative breast cancer or recurrent ovarian cancer (ROC)—Results from ROC cohort

Authors*: Panagiotis A. Konstantinopoulos, Steven E. Waggoner, Gregory A. Vidal, Monica M. Mita, Gini F. Fleming, Robert W. Holloway, Linda Van Le, Jasjit C. Sachdev, Eloise Chapman-Davis, Gerardo Colon-Otero, Richard T. Penson, Ursula A. Matulonis, Young B. Kim, Kathleen N. Moore, Elizabeth M. Swisher, Bruce Jeffrey Dezube, Jing Y. Wang, Nathan Buerstatte, Sujata Arora, **Pamela N. Munster**

Abstract #: 106

Abstract link: http://abstracts.asco.org/214/AbstView_214_215001.html

Presentation Date/Time: Sunday June 3, 9:45 AM to 11:15 AM

Location: Hall D1

Presentation Type: Clinical Science Symposium

Citation: J Clin Oncol 36, 2018 (suppl; abstr 106)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

Updated safety and long term clinical outcomes in TRANSCEND NHL 001, pivotal trial of lisocabtagene maraleucel (JCAR017) in R/R aggressive NHL

Authors*: Jeremy S. Abramson, Leo I. Gordon, Maria Lia Palomba, Matthew Alexander Lunning, Jon E. Arnason, Andres Forero-Torres, Michael Wang, David G. Maloney, Alison Sehgal, **Charalambos Andreadis**, Enkhtsetseg Purev, Scott R. Solomon, Nilanjan Ghosh, Tina M. Albertson, Benhuai Xie, Jacob Garcia, Tanya Siddiqi

Abstract #: 7505

Abstract link: http://abstracts.asco.org/214/AbstView_214_218963.html

Presentation Date/Time: Sunday June 3, 9:45 AM to 12:45 PM

Location: E450

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 7505)

Andreadis Research Interests: Dr. Andreadis studies the interplay of cancer genetics and traditional pharmacogenetics (germline) as it pertains to prognosis and treatment response in patients with cancer, and especially hematologic malignancies. His clinical experience combined with his molecular epidemiology statistical expertise have been the primary drivers for this work. He has identified patterns of gene expression in the redox stress defense pathway as significant determinants of clinical outcomes in patients with Diffuse Large B-cell Lymphoma. He is currently the PI of an international NIH-funded collaboration to study the genetic determinants of response to and toxicity of autologous transplantation among patients with AML, as part of the PGRN-CGM Global Alliance for Pharmacogenomics. This work has identified several significant host germline variants that are associated with leukemia-free survival and interact with known clinical and genetic risk factors.

http://cancer.ucsf.edu/people/profiles/andreadis_babis.3784

Treatment Strategies for Locoregionally Advanced Nasopharyngeal Cancer: Making Sense of Recent Studies

Authors*: Sue S. Yom

Abstract #:

Abstract link:

Presentation Date/Time: Sunday June 3, 11:30 AM to 12:45PM

Location:

Presentation Type: Meet the Professor Session

Yom Research Interests: Dr. Yom is an expert in head and neck, thoracic, and skin cancers and conducts research in quality of life, patient-oriented decision making, and combinations of novel systemic and imaging-based therapies with radiation. She is the principal investigator of NRG-HN002, a national trial in de-intensified therapy for HPV-associated oropharyngeal cancer and of RTOG 1707, its planned successor trial. She is the quality of life chair for NRG-HN001, an international trial of EBV-directed adjuvant chemotherapy regimens for nasopharyngeal carcinoma. She serves on national panels developing appropriate use and practice guidelines for head and neck cancer.

<http://profiles.ucsf.edu/sue.yom>

4-year survival and outcomes after cessation of pembrolizumab (pembro) after 2-years in patients (pts) with ipilimumab (ipi)-naïve advanced melanoma in KEYNOTE-006

Authors*: Georgina V. Long, Jacob Schachter, Antoni Ribas, Ana M. Arance, Jean-Jacques Grob, Laurent Mortier, **Adil Daud**, Matteo S. Carlino, Catriona M. McNeil, Michal Lotem, James M. G. Larkin, Paul Lorigan, Bart Neyns, Christian U. Blank, Teresa M. Petrella, Omid Hamid, James Anderson, Clemens Krepler, Nageatte Ibrahim, Caroline Robert

Abstract #: 9503

Abstract link: http://abstracts.asco.org/214/AbstView_214_222303.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:00 AM

Location: Arie Crown Theater

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9503)

Daud Research Interests: Our group at UCSF is focused on developing new immunotherapy agents and specifically understanding the biology of the immune response to PD-1 in melanoma. We developed IL-12 gene therapy in melanoma and carried out the first in human clinical trial in 2005-2007. Based on this work, IL-12 electroporation is being explored in many cancers as an immune agent and as a combination treatment with PD-1 and other checkpoint inhibitors in melanoma. I have been involved in the development of anti-PD-1 antibodies for melanoma. With my colleagues Michael Rosenblum and Max Krummel at UCSF, we have developed a novel assay that profiles the intra-tumoral microenvironment in depth and can predict non-response to PD-1. We are currently exploring novel strategies for PD-1 non responsive subsets of melanoma (and potentially other cancers).

http://cancer.ucsf.edu/people/profiles/daud_adil.3622

Durable tumor regression and overall survival (OS) in patients with advanced Merkel cell carcinoma (aMCC) receiving pembrolizumab as first-line therapy

Authors*: Paul Nghiem, Shailender Bhatia, Evan J. Lipson, William Howard Sharfman, Ragini Reiney Kudchadkar, Philip Adam Friedlander, Andrew Scott Brohl, **Adil Daud**, Harriet M. Kluger, Sunil A. Reddy, Melissa Amber Burgess, Brent Allen Hanks, Thomas Olencki, Brian C. Boulmay, Lisa M Lundgren, Nirasha Ramchurren, Blanca Homet Moreno, Elad Sharon, Martin A. Cheever, Suzanne Louise Topalian, CITN-09 trial group

Abstract #: 9506

Abstract link: http://abstracts.asco.org/214/AbstView_214_213911.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:00 AM

Location: Arie Crown Theater

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9506)

Daud Research Interests: Our group at UCSF is focused on developing new immunotherapy agents and specifically understanding the biology of the immune response to PD-1 in melanoma. We developed IL-12 gene therapy in melanoma and carried out the first in human clinical trial in 2005-2007. Based on this work, IL-12 electroporation is being explored in many cancers as an immune agent and as a combination treatment with PD-1 and other checkpoint inhibitors in melanoma. I have been involved in the development of anti-PD-1 antibodies for melanoma. With my colleagues Michael Rosenblum and Max Krummel at UCSF, we have developed a novel assay that profiles the intra-tumoral microenvironment in depth and can predict non-response to PD-1. We are currently exploring novel strategies for PD-1 non responsive subsets of melanoma (and potentially other cancers).

http://cancer.ucsf.edu/people/profiles/daud_adil.3622

A phase 1/2 study of relacorilant + nab-paclitaxel (nab-pac) in patients (pts) with solid tumors: The dose-finding phase

Authors*: Pamela N. Munster, Jasjit C. Sachdev, Gini F. Fleming, Thaddeus S. Block, Stacie Peacock Shepherd

Abstract #: 2554

Abstract link: http://abstracts.asco.org/214/AbstView_214_220349.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2554)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

Phase 1 study of ANDES-1537: A novel antisense oligonucleotide against non-coding mitochondrial DNA in advanced solid tumors

Authors*: Mallika Sachdev Dhawan, Rahul Raj Aggarwal, Emily Boyd, Kathleen Comerford, Jenna Zhang, Bernadita Méndez, Pablo Valenzuela, Jennifer Grabowsky, Scott Thomas, Pamela N. Munster

Abstract #: 2557

Abstract link: http://abstracts.asco.org/214/AbstView_214_227769.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2557)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

A multicenter study of the Bruton's tyrosine kinase (BTK) inhibitor ibrutinib plus durvalumab in patients with relapsed/refractory (R/R) solid tumors

Authors*: David S. Hong, Drew W. Rasco, Michael H. Veeder, Jason J. Luke, Jason Chandler, Ani Sarkis Balmanoukian, Thomas J. George, **Pamela Munster**, Jordan Berlin, Martin Gutierrez, Alain C. Mita, Heather A. Wakelee, Selda Samakoglu, Shanhong Guan, Isaiah W. Dimery, Erkut Borazanci

Abstract #: 2578

Abstract link: http://abstracts.asco.org/214/AbstView_214_213567.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2578)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

Phase 1/2 precision medicine study of the next-generation BRAF inhibitor PLX8394

Authors*: Filip Janku, Ulka N. Vaishampayan, Vivek Khemka, Minny Bhatt, Eric Jeffrey Sherman, Jessica Tao, Jonathan R. Whisenant, David S. Hong, Nam Bui, Shivaani Kummar, Lynn G. Feun, **Aparna Raj Parikh**, Chao Zhang, Glenn Michelson, Eric Martin, Rafe Shellooe, Paul Severson, Michael Pelayo, David Alan Karlin, Sunil Sharma

Abstract #: 2583

Abstract link: http://abstracts.asco.org/214/AbstView_214_215831.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 2583)

Post hoc exploratory analysis of two phase 2 trials of quizartinib monotherapy in patients (pts) with FLT3-ITD–mutated (mu) relapsed/refractory (R/R) AML with or without prior 1st-generation FLT3 tyrosine kinase inhibitors (TKI) treatment

Authors*: Mark J. Levis, **Catherine Choy Smith**, Koji Ishizuka, Ken Kobayashi, Meena Arunachalam, Yibin Wang, Deborah Lazzaretto, Jorge E. Cortes

Abstract #: 7017

Abstract link: http://abstracts.asco.org/214/AbstView_214_218771.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 7017)

Smith Research Interests: My laboratory focuses on identification of therapeutic resistance mechanisms and novel treatment strategies for acute myeloid leukemia (AML). We have a particular emphasis on AML associated with mutations in Fms-like Tyrosine Kinase-3 (FLT3). FLT3 is mutated in ~30% of AML, with constitutively activating FLT3 internal tandem duplication (ITD) mutations conferring a poor prognosis. We employ a prototypical “bedside to bench and back” approach to the problem of cancer drug resistance, founded on the belief that the ultimate pathway to improved cancer therapy begins with translational studies that utilize samples from patients who have undergone therapy in real time. This strategy allows us to interrogate how tumors can evolve under the selective pressure of cancer therapy and allows us to devise ways to circumvent these evolutionary adaptations.

http://cancer.ucsf.edu/people/profiles/smith_catherine.3369

AMC075: A randomized phase II trial of vorinostat with R-EPOCH in aggressive HIV-related NHL

Authors*: Juan Carlos Ramos, Joseph A. Sparano, Page C. Moore, Ethel Cesarman, Erin G. Reid, Paul G. Rubinstein, Robert D Harrington, Robert A. Baiocchi, David Michael Aboulafia, Lee Ratner, **Lawrence Kaplan**, Christine Durand, Richard Ambinder, Jeanette Y. Lee, Ronald T. Mitsuyasu, Ariela Noy

Abstract #: 7573

Abstract link: http://abstracts.asco.org/214/AbstView_214_225949.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 7573)

Phase I-b study of isatuximab + carfilzomib in relapsed and refractory multiple myeloma (RRMM)

Authors*: Ajai Chari, Joshua Ryan Richter, **Nina Shah**, Sandy Wai Kuan Wong, Sundar Jagannath, Hearn J. Cho, Noa Biran, **Jeffrey Wolf**, Samir S. Parekh, **Pamela N. Munster**, Deepu Madduri, Frank Campana, **Thomas G. Martin**

Abstract #: 8014

Abstract link: http://abstracts.asco.org/214/AbstView_214_219981.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 8014)

Martin Research Interests: Dr. Thomas Martin is a leading expert in hematological malignancies and has been the principal investigator (PI) on over 25 MM clinical trials. His clinical research also includes translational studies designed to address the genetics of MM, the role of the microenvironment as well as discovery of biomarkers for patient selection and response to anti-MM therapeutics.

http://cancer.ucsf.edu/research/multiple-myeloma/mmti/mmti_team#martin

Pre-clinical development of TNB-383B, a fully human T-cell engaging bispecific antibody targeting BCMA for the treatment of multiple myeloma

Authors*: Ben Buelow, **Priya Choudry**, Starlynn Clarke, Kevin Dang, Laura Davison, Shelley Force Aldred, Katherine Harris, Payal Pratap, Duy Pham, Udaya Rangaswamy, Ute Schellenberger, **Nina Shah**, Nathan Trinklein, Harshad Ugamraj, **Arun Wiita**, Wim Van Schooten

Abstract #: 8034

Abstract link: http://abstracts.asco.org/214/AbstView_214_228187.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 8034)

Wiita Research Interests: Significant effort in cancer research has been directed towards understanding the composition of the cancer genome and transcriptome. Less is known, however, about how genomic alterations and therapeutic perturbations remodel the cancer proteome, despite the fact that proteins actually carry out all biological function. To attempt to bridge this knowledge gap, the Wiita Lab uses a combination of genome engineering, chemical biology, and quantitative mass spectrometry-based proteomics to discover basic biology and new therapeutic targets in hematologic malignancies. In addition, the Wiita Lab also includes the UCSF Stephen and Nancy Grand Multiple Myeloma Translational Initiative laboratory (MMTI Lab). The MMTI Lab works with academic and industry partners to perform preclinical evaluation of new small molecules and immunotherapies across a suite of in vitro, in vivo, and patient ex vivo models, with the goal of moving compounds into the clinic to benefit myeloma patients.

<http://labmed.ucsf.edu/wiita/>

Implementation of a model for training and career development in the emerging academic field of global oncology

Authors*: Rebecca Deboer, Dharma N Bhatta, Geoffrey Buckle, Melody Ju Xu, Stephanie Kennell-Heiling, Michael Mwatsuma Mwachiro, **Alan Paciorek**, Li Zhang, **Katherine Van Loon**

Abstract #: 11008

Abstract link: http://abstracts.asco.org/214/AbstView_214_222347.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 11008)

Van Loon Research Interests: Dr. Van Loon is a gastrointestinal oncologist. Her research is focused on understanding the disproportionately high incidence of esophageal cancer in East Africa, and she is a founding member of the African Esophageal Cancer Consortium (AfrECC). In collaboration with Muhimbili University of Health and Allied Sciences and Ocean Road Cancer Institute in Tanzania, she is the Principal Investigator of several studies to identify environmental exposures and genetic and molecular determinants of esophageal squamous cell carcinoma along the eastern corridor of Africa. In her role as Director of the Global Cancer Program at UCSF's Helen Diller Family Comprehensive Cancer Center, she oversees a large portfolio of research and capacity-building projects in low and middle-income countries and is focused on providing research training and mentoring to early career investigators with interests in the emerging academic field of global oncology.

<http://cancer.ucsf.edu/gi/katherine-van-loon>

A phase 1 study evaluating the safety, pharmacology and preliminary activity of MM-310 in patients with solid tumors

Authors*: Marc S. Ernstoff, Wen Wee Ma, Frank Yung-Chin Tsai, **Pamela N. Munster**, Tian Zhang, Walid Kamoun, J. Marc Pipas, Sharon Chen, Sergio Santillana, Vasileios Askoxylakis

Abstract #: TPS2604

Abstract link: http://abstracts.asco.org/214/AbstView_214_216395.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS2604)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

A phase 1 open-label, safety, pharmacokinetic, and preliminary efficacy study of STRO-001, an anti-CD74 antibody drug conjugate, in patients with advanced B-cell malignancies

Authors*: Amrita Y. Krishnan, **Nina Shah**, Alexander I. Spira, Jonathan L. Kaufman, Ruben Niesvizky, Nirav Niranjana Shah, John M. Burke, Leslie Popplewell, **Thomas G. Martin**, Julee Cheung, Shannon L. Matheny, John Paul Leonard, Arturo Molina

Abstract #: TPS7586

Abstract link: http://abstracts.asco.org/214/AbstView_214_212053.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS7586)

Shah Research Interests: Dr. Nina Shah is an expert in cellular therapy for multiple myeloma. She has developed a novel natural killer cell platform using umbilical cord blood and conducted a first-in-human clinical trial for cord blood derived natural killer cells in the setting of high dose chemotherapy and autologous stem cell transplantation. She is also interested in dendritic cell-based vaccines, adoptive T cell therapies and novel immunomodulatory combinations for myeloma.

http://cancer.ucsf.edu/people/profiles/shah_nina.8258

Phase III (IMROZ) study design: Isatuximab plus bortezomib (V), lenalidomide (R), and dexamethasone (d) vs VRd in transplant-ineligible patients (pts) with newly diagnosed multiple myeloma (NDMM)

Authors*: Robert Z. Orlowski, Hartmut Goldschmidt, Michele Cavo, **Thomas G. Martin**, Gautier Paux, Corina Oprea, Thierry Facon

Abstract #: TPS8055

Abstract link: http://abstracts.asco.org/214/AbstView_214_215475.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS8055)

Martin Research Interests: Dr. Thomas Martin is a leading expert in hematological malignancies and has been the principal investigator (PI) on over 25 MM clinical trials. His clinical research also includes translational studies designed to address the genetics of MM, the role of the microenvironment as well as discovery of biomarkers for patient selection and response to anti-MM therapeutics.

http://cancer.ucsf.edu/research/multiple-myeloma/mmti/mmti_team#martin

Phase III (IKEMA) study design: Isatuximab plus carfilzomib and dexamethasone (Kd) vs Kd in patients with relapsed/refractory multiple myeloma (RRMM)

Authors*: Thomas G. Martin, Meletios A. Dimopoulos, Kwee Yong, Joseph Mikhael, Marie-Laure Risse, Gaëlle Asset, Philippe Moreau

Abstract #: TPS8060

Abstract link: http://abstracts.asco.org/214/AbstView_214_216181.html

Presentation Date/Time: Monday June 4, 8:00 AM to 11:30 AM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS8060)

Martin Research Interests: Dr. Thomas Martin is a leading expert in hematological malignancies and has been the principal investigator (PI) on over 25 MM clinical trials. His clinical research also includes translational studies designed to address the genetics of MM, the role of the microenvironment as well as discovery of biomarkers for patient selection and response to anti-MM therapeutics.

http://cancer.ucsf.edu/research/multiple-myeloma/mmti/mmti_team#martin

Biosimilar trastuzumab-dkst monotherapy versus trastuzumab monotherapy after combination therapy: Toxicity, efficacy, and immunogenicity from the phase 3 Heritage trial

Authors*: Aleksei Manikhas, Eduardo J. Pennella, Igor Bondarenko, Guzel Mukhametshina, Maria Luisa T. Abesamis-Tiambeng, Charuwan Akewanlop, Ihor Vynnychenko, Virote Sriuranpong, Sirshendu Ray, Cornelius F. Waller, Miguel Hernandez Bronchud, Jay Herson, Subramanian Loganathan, Abhijit Barve, **Hope S. Rugo**

Abstract #: 110

Abstract link: http://abstracts.asco.org/214/AbstView_214_224369.html

Presentation Date/Time: Monday June 4, 9:45 AM to 11:15 AM

Location: Hall D1

Presentation Type: Clinical Science Symposium

Citation: J Clin Oncol 36, 2018 (suppl; abstr 110)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Epacadostat plus nivolumab for advanced melanoma: Updated phase 2 results of the ECHO-204 study

Authors*: Adil Daud, Mansoor N. Saleh, James Hu, Jonathan Scott Bleeker, Matthew John Riese, Roland Meier, Li Zhou, Gul Serbest, Karl D. Lewis

Abstract #: 9511

Abstract link: http://abstracts.asco.org/214/AbstView_214_213511.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9511)

Daud Research Interests: Our group at UCSF is focused on developing new immunotherapy agents and specifically understanding the biology of the immune response to PD-1 in melanoma. We developed IL-12 gene therapy in melanoma and carried out the first in human clinical trial in 2005-2007. Based on this work, IL-12 electroporation is being explored in many cancers as an immune agent and as a combination treatment with PD-1 and other checkpoint inhibitors in melanoma. I have been involved in the development of anti-PD-1 antibodies for melanoma. With my colleagues Michael Rosenblum and Max Krummel at UCSF, we have developed a novel assay that profiles the intra-tumoral microenvironment in depth and can predict non-response to PD-1. We are currently exploring novel strategies for PD-1 non responsive subsets of melanoma (and potentially other cancers).

http://cancer.ucsf.edu/people/profiles/daud_adil.3622

5-year survival outcomes in patients (pts) with advanced melanoma treated with pembrolizumab (pembro) in KEYNOTE-001

Authors*: Omid Hamid, Caroline Robert, **Adil Daud**, F. Stephen Hodi, Wen-Jen Hwu, Richard Kefford, Jedd D. Wolchok, Peter Hersey, Richard Wayne Joseph, Jeffrey S. Weber, Roxana Stefania Dronca, Tara C. Mitchell, Amita Patnaik, Hassane M. Zarour, Anthony M. Joshua, Erin Jensen, Nageatte Ibrahim, Sama Ahsan, Antoni Ribas

Abstract #: 9516

Abstract link: http://abstracts.asco.org/214/AbstView_214_219723.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9516)

Daud Research Interests: Our group at UCSF is focused on developing new immunotherapy agents and specifically understanding the biology of the immune response to PD-1 in melanoma. We developed IL-12 gene therapy in melanoma and carried out the first in human clinical trial in 2005-2007. Based on this work, IL-12 electroporation is being explored in many cancers as an immune agent and as a combination treatment with PD-1 and other checkpoint inhibitors in melanoma. I have been involved in the development of anti-PD-1 antibodies for melanoma. With my colleagues Michael Rosenblum and Max Krummel at UCSF, we have developed a novel assay that profiles the intra-tumoral microenvironment in depth and can predict non-response to PD-1. We are currently exploring novel strategies for PD-1 non responsive subsets of melanoma (and potentially other cancers).

http://cancer.ucsf.edu/people/profiles/daud_adil.3622

Efficacy and genetic analysis for a phase II multicenter trial of HF10, a replication-competent HSV-1 oncolytic immunotherapy, and ipilimumab combination treatment in patients with stage IIIb-IV unresectable or metastatic melanoma

Authors*: Robert Hans Ingemar Andtbacka, Merrick I. Ross, Sanjiv S. Agarwala, Matthew H. Taylor, John T. Vetto, Rogerio Izar Neves, **Adil Daud**, Hung T. Khong, Richard S. Ungerleider, Maki Tanaka

Abstract #: 9541

Abstract link: http://abstracts.asco.org/214/AbstView_214_229247.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9541)

Daud Research Interests: Our group at UCSF is focused on developing new immunotherapy agents and specifically understanding the biology of the immune response to PD-1 in melanoma. We developed IL-12 gene therapy in melanoma and carried out the first in human clinical trial in 2005-2007. Based on this work, IL-12 electroporation is being explored in many cancers as an immune agent and as a combination treatment with PD-1 and other checkpoint inhibitors in melanoma. I have been involved in the development of anti-PD-1 antibodies for melanoma. With my colleagues Michael Rosenblum and Max Krummel at UCSF, we have developed a novel assay that profiles the intra-tumoral microenvironment in depth and can predict non-response to PD-1. We are currently exploring novel strategies for PD-1 non responsive subsets of melanoma (and potentially other cancers).

http://cancer.ucsf.edu/people/profiles/daud_adil.3622

A multi-gene risk signature for improved identification of cutaneous squamous cell carcinoma (cSCC) patients with a high risk of recurrence

Authors*: Chrysalyne Schmults, **Sarah T Arron**, Ashley Wysong, Kyle R. Covington, Robert W. Cook, Jason Newman

Abstract #: 9577

Abstract link: http://abstracts.asco.org/214/AbstView_214_228533.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 9577)

Arron Research Interests: Sarah Arron is an Associate Professor of Dermatology at the University of California, San Francisco and Chief of Mohs Micrographic Surgery at the San Francisco VA Medical Center. She is fellowship trained in Mohs Micrographic Surgery and board certified in Dermatology and Clinical Informatics. Dr. Arron has a Ph.D. in virology and postdoctoral research training in viral metagenomics and bioinformatics. She runs a translational research laboratory focused on the genomics and metagenomics of cutaneous squamous cell carcinoma. She serves as Director of the UCSF Dermatology Clinical Research Unit and has been the PI on multiple industry-sponsored and investigator-initiated interventional trials. She is an active consultant for startup companies in the dermatology space, and serves as a subject matter expert for pharmaceutical companies in the area of skin cancer.

http://cancer.ucsf.edu/people/profiles/arron_sarah.3338

Impact of patient reported functional limitation on overall survival in older adults undergoing autologous hematopoietic cell transplant (AutoHCT)

Authors*: Mariam T. Nawas, Charalambos Andreadis, Thomas G. Martin, Jeffrey Lee Wolf, Weiyun Z. Ai, Lawrence D. Kaplan, Gabriel N. Mannis, Aaron Logan, Lloyd Earl Damon, Chiung-Yu Huang, Rebecca L. Olin

Abstract #: 10030

Abstract link: http://abstracts.asco.org/214/AbstView_214_209967.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10030)

Olin Research Interests: Dr. Rebecca Olin specializes in adult bone marrow transplantation (BMT) and the treatment of leukemia, lymphoma, myelodysplasia and myeloproliferative disorders, and multiple myeloma. In her research, she is particularly interested in the process of decision making in cancer treatment and the impact of cancer treatment on patient quality of life. She also studies how best to treat blood cancers in older patients.

http://cancer.ucsf.edu/people/profiles/olin_rebecca.3372

PCPs knowledge and self-efficacy for caring for breast and colon cancer survivors

Authors*: Niharika Dixit, Nancy Burke, Gladys Rodriguez, Urmimala Sarkar, Judy Quan, Joana Devore, Barbara Cicerelli, Anna Napoles

Abstract #: 10083

Abstract link: http://abstracts.asco.org/214/AbstView_214_226265.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 10083)

Dixit Research Interests: My research interest is in cancer survivorship and cancer disparities. I work at a safety net hospital, and the majority of my patients are underserved and have several challenges in addition to their cancer. I am interested in investigating an implementation science approach to survivorship care delivery in safety net and assessing the impact of survivorship care plans.

http://cancer.ucsf.edu/people/profiles/dixit_niharika.7394

Phosphorylation of AKT kinase substrates to predict response to the AKT inhibitor MK2206 in the I-SPY 2 trial in both HER2- and HER2+ patients

Authors*: Julia Dianne Wulfkuhle, **Denise M Wolf**, **Christina Yau**, Rosa Isela Gallagher, **Lamorna Brown Swigart**, **Gillian L. Hirst**, **Laura Esserman**, Donald A. Berry, **Laura van 't Veer**, Emanuel Petricoin

Abstract #: 12099

Abstract link: http://abstracts.asco.org/214/AbstView_214_221641.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 12099)

van 't Veer Research Interests: Dr. van 't Veer's research focuses on personalized medicine & advancing patient management based on knowledge of the genetic makeup of the tumor as well as the genetic makeup of the patient. Her laboratory investigates human kinases & how kinase inhibitors elicit response & resistance, which is also utilized to understand agent efficacy in the I-SPY 2 TRIAL. She is the PI of the Athena Breast Health Network, a 150,000 women cohort study evaluating new paradigms to enhance breast health. She leads the targeted genome testing of 100,000 women for 9 breast cancer susceptibility genes and a selection of ~100 known susceptibility SNPs. She is one of the PIs for the NIH Big Data to Knowledge Center Translational Genomics, facilitating worldwide standardization of sharing annotated genomics data.

http://cancer.ucsf.edu/people/profiles/vantveer_laura.3358

Association of activation levels of TIE2 with response to the angiogenesis inhibitor trebananib in HER2+ patients in the I-SPY 2 trial

Authors*: Rosa Isabela Gallagher, Julia Dianne Wulfkuhle, Christina Yau, Denise M Wolf, Lamorna Brown Swigart, **Gillian L. Hirst**, **Laura Esserman**, Donald A. Berry, **Laura van 't Veer**, Emanuel Petricoin

Abstract #: 12103

Abstract link: http://abstracts.asco.org/214/AbstView_214_223425.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 12103)

van 't Veer Research Interests: Dr. van 't Veer's research focuses on personalized medicine & advancing patient management based on knowledge of the genetic makeup of the tumor as well as the genetic makeup of the patient. Her laboratory investigates human kinases & how kinase inhibitors elicit response & resistance, which is also utilized to understand agent efficacy in the I-SPY 2 TRIAL. She is the PI of the Athena Breast Health Network, a 150,000 women cohort study evaluating new paradigms to enhance breast health. She leads the targeted genome testing of 100,000 women for 9 breast cancer susceptibility genes and a selection of ~100 known susceptibility SNPs. She is one of the PIs for the NIH Big Data to Knowledge Center Translational Genomics, facilitating worldwide standardization of sharing annotated genomics data.

http://cancer.ucsf.edu/people/profiles/vantveer_laura.3358

GOG 3016/ENGOT-cx9: An open-label, multi-national, randomized, phase 3 trial of cemiplimab, an anti-PD-1, versus investigator's choice (IC) chemotherapy in ≥ 2 line recurrent or metastatic cervical cancer

Authors*: Krishnansu Sujata Tewari, Ignace Vergote, Ana Oaknin, **Edwin Alvarez**, Dana Meredith Chase, Stephanie Gaillard, Stephanie Lheureux, Danny Rischin, Alessandro Santin, Minjie Feng, Melissa Mathias, Matthew G. Fury, Israel Lowy, Bradley J. Monk

Abstract #: TPS5600

Abstract link: http://abstracts.asco.org/214/AbstView_214_217301.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS5600)

Alvarez Research Interests: Dr. Edwin Alexander Alvarez is a gynecologic oncologist and Associate Professor at the UCSF Helen Diller Family Comprehensive Cancer Center. His primary focus is the surgical and medical treatment of ovarian cancer, cervical cancer, endometrial cancer and other cancers of the female reproductive system. He performs both open and minimally invasive gynecologic oncology and complicated gynecologic surgery. He serves as director of clinical trials for the Division of Gynecologic Oncology at UCSF.

http://cancer.ucsf.edu/people/profiles/alvarez_edwin.8285

A randomized phase II study of anti-PD1 antibody [MK-3475 (Pembrolizumab)] alone versus anti-PD1 antibody plus stereotactic body radiation therapy in advanced merkel cell carcinoma (Alliance A091605)

Authors*: Jason J. Luke, Steven J. Chmura, Jacob B Allred, Joseph Kamel Salama, Hania A Al-Hallaq, Charles Hsu, **Sue S. Yom**, Mark Kozloff, **Pamela N. Munster**, Gary K. Schwartz

Abstract #: TPS9599

Abstract link: http://abstracts.asco.org/214/AbstView_214_216845.html

Presentation Date/Time: Monday June 4, 1:15 PM to 4:45 PM

Location: Hall A

Presentation Type: Poster Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr TPS9599)

Yom Research Interests: Dr. Yom is an expert in head and neck, thoracic, and skin cancers and conducts research in quality of life, patient-oriented decision making, and combinations of novel systemic and imaging-based therapies with radiation. She is the principal investigator of NRG-HN002, a national trial in de-intensified therapy for HPV-associated oropharyngeal cancer and of RTOG 1707, its planned successor trial. She is the quality of life chair for NRG-HN001, an international trial of EBV-directed adjuvant chemotherapy regimens for nasopharyngeal carcinoma. She serves on national panels developing appropriate use and practice guidelines for head and neck cancer.

<http://profiles.ucsf.edu/sue.yom>

Accuracy of 68Ga-PSMA11 PET/CT on recurrent prostate cancer: Preliminary results from a phase 2/3 prospective trial

Authors*: Wolfgang Fendler, Jeremie Calais, Jeannine Gartmann, Nicholas George Nickols, Robert Evan Reiter, Matthew Rettig, **Thomas A Hope**, Roger Slavik, Pawan Gupta, Andrew Quon, Martin Allen-Auerbach, Ken Herrmann, Johannes Czernin, Matthias Eiber

Abstract #: 5001

Abstract link: http://abstracts.asco.org/214/AbstView_214_222949.html

Presentation Date/Time: Monday June 4, 3:00 PM to 6:00 PM

Location: Hall D1

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr 5001)

Hope Research Interests: My research program is focused on imaging cancer using MRI and novel PET tracers. I have developed the gallium-68 DOTA-TOC imaging program for neuroendocrine tumor staging, and am the PI on the FDA IND. I have also successfully brought Ga-68 PSMA imaging to UCSF and am also interested in using somatostatin receptor and PSMA based PET agents in order to distinguish neuroendocrine prostate cancer from adenocarcinoma. I believe that the combination of MR and PET parameters will aid in the staging of cancers. Most straightforward is a study we are carrying out in low risk prostatectomy patients where we are evaluating the use of PET/MRI using Ga-68 PSMA and MR imaging of the primary tumor. In the setting of patients with metastatic disease, PET/MRI will likely have an even more important role, as response to treatment will change uptake of non-FDG tracers in ways that are not immediately clear and interpretation will likely rely on changes in MR imaging parameters such as diffusion weighted imaging (DWI).

http://cancer.ucsf.edu/people/profiles/hope_thomas.7336

Overall survival between African-American (AA) and Caucasian (C) men with metastatic castration-resistant prostate cancer (mCRPC)

Authors*: Susan Halabi, Sandipan Dutta, Catherine M. Tangen, Mark Rosenthal, Daniel Peter Petrylak, Ian Murchie Thompson, Kim N. Chi, Johann S. De Bono, Abderrahim Fandi, John C. Araujo, Mario A. Eisenberger, Christopher Logothetis, David I. Quinn, Karim Fizazi, Celestia S. Higano, Daniel J. George, Michael J. Morris, **Eric Jay Small**, Ian Tannock, William Kevin Kelly

Abstract #: LBA5005

Abstract link: http://abstracts.asco.org/214/AbstView_214_211593.html

Presentation Date/Time: Monday June 4, 3:00 PM to 6:00 PM

Location: Hall D1

Presentation Type: Oral Abstract Session

Citation: J Clin Oncol 36, 2018 (suppl; abstr LBA5005)

Small Research Interests: Dr. Eric Small's current research program is based in the hypothesis that resistance to hormonal therapy for prostate cancer occurs when cancer cells exploit common cellular processes ultimately to evade the therapies, allowing disease progression. By identifying such "adaptive" mechanisms and inhibiting them, it is expected that treatment resistance may be delayed or prevented, profoundly improving the care of men affected by this fatal disease.

http://cancer.ucsf.edu/people/profiles/small_eric.3671

Prognostic role of plasma HER2 gene copy number in patients with HER2 positive metastatic breast cancer

Authors*: Ran Ran, Wenfa Huang, Shao Lin, Yunyun Niu, **Hope S. Rugo**, Weiyao Kong, Shiping Bo, Sijia Lu, Huiping Li

Abstract #: e13018

Abstract link: http://abstracts.asco.org/214/AbstView_214_226701.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e13018)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Meta-analysis reveals multiple drivers of colorectal cancer pathogenesis

Authors*: Kamal Khorfan, Jihad Aljabban, Laraib Safeer, Hisham Aljabban, **Maryam Panahiazar**, Anne M. Noonan, **Dexter Hadley**

Abstract #: e15601

Abstract link: http://abstracts.asco.org/214/AbstView_214_229665.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e15601)

Hadley Research Interests: Dr. Hadley's expertise is in translating big data into precision medicine and digital health. His research generates, annotates, and ultimately reasons over large multi-modal data stores to identify novel biomarkers and potential therapeutics for disease. His early work resulted in a successful precision medicine clinical trial for ADHD a first-in-class, non-stimulant neuromodulator to be targeted across the neuropsychiatric disease spectrum. More recently, his laboratory was funded by the NIH Big Data to Knowledge initiative to develop the stargate.org online portal to crowd-source annotations of open genomics big data that allows users to discover the functional genes and biological pathways that are defective in disease. Dr. Hadley also develops state-of-the-art data driven models of clinical intelligence that drive clinical applications to more precisely screen, diagnose, and manage disease. The end point of his work is rapid proofs of concept clinical trials in humans that translate into better patient outcomes and reduced morbidity and mortality across the spectrum of disease.

http://cancer.ucsf.edu/people/profiles/hadley_dexter.8139

Platelet count at baseline (Plt) and outcomes in patients (pts) with advanced hepatocellular carcinoma (HCC) treated with sorafenib (S) in CALGB80802 (Alliance) (C8)

Authors*: Ghassan K. Abou-Alfa, Qian Shi, Jennifer J. Knox, Andreas Kaubisch, James Posey, Benjamin R. Tan, Petr Kavan, Rakesh Goel, Philip Edward Lammers, Tanios S. Bekaii-Saab, Vincent C. Tam, Lakshmi Rajdev, **Robin Kate Kelley**, Abby B. Siegel, Tyler Zemla, Imane H. El Dika, **Alan P. Venook**, Monica M. Bertagnolli, Jeffrey A. Meyerhardt, Eileen Mary O'Reilly

Abstract #: e16107

Abstract link: http://abstracts.asco.org/214/AbstView_214_216837.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e16107)

Venook Research Interests: Dr. Alan Venook is an internationally renowned expert in colorectal and liver cancers at the UCSF Helen Diller Family Comprehensive Cancer Center. He is highly regarded for his expertise in the effective use of the newest approaches and therapies to the treatment of colorectal cancer, as well treating primary and metastatic tumors to the liver. Dr. Venook has led and/or authored six major studies within the cooperative groups and served as Chair of the GI Committee of the Alliance for Clinical Trials in Oncology (formerly CALGB) from 2010-2015.

http://cancer.ucsf.edu/people/profiles/venook_alan.3698

Neoadjuvant FOLFIRINOX in patients with (borderline) resectable pancreatic cancer: A systematic review and patient-level meta-analysis

Authors*: Quisette Janssen, Stefan Buettner, Mustafa Suker, Georgios A Margonis, Alessandro Panizza, Bassel F. El-Rayes, Nathan Bahary, Ian Chau, Peter Joel Hosein, **Andrew H. Ko**, Jill Lacy, Nigel Jamieson, Christoph Tinchon, Kyu-Pyo Kim, Marc G. Besselink, Johanna Wilmink, Marjolein Y.V. Homs, Casper H.J. van Eijck, Matthew H. G. Katz, Bas Groot Koerkamp

Abstract #: e16207

Abstract link: http://abstracts.asco.org/214/AbstView_214_218185.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e16207)

Ko Research Interests: My primary clinical and research interests focus on gastrointestinal malignancies, with a particular emphasis on pancreatic and gastroesophageal cancers. I have received research funding from the National Cancer Institute, a career development award from the American Society of Clinical Oncology (ASCO), and have partnered with multiple industry collaborators in developing and evaluating a variety of new therapeutic agents ranging from novel cytotoxics to molecularly targeted agents to immunotherapies. My interests also include identifying individual patient/tumor characteristics that influence prognosis and response to specific therapies, including both tissue- and blood-based biomarkers. I have served on the scientific program committee, grants committee, and specialty editorial board for the American Society of Clinical Oncology (ASCO), am currently an Associate Editor for the Journal of Clinical Oncology, and serve as a member of NCI's Pancreatic Cancer Task Force and the NCCN Pancreatic Cancer guidelines committee.

http://cancer.ucsf.edu/people/profiles/ko_andrew.3444

Meta-analysis to identify emerging biomarkers of pancreatic adenocarcinoma pathogenesis

Authors*: Kamal Khorfan, Jihad Aljabban, Laraib Safeer, Hisham Aljabban, **Maryam Panahiazar**, Anne M. Noonan, **Dexter Hadley**

Abstract #: e16239

Abstract link: http://abstracts.asco.org/214/AbstView_214_226285.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e16239)

Hadley Research Interests: Dr. Hadley's expertise is in translating big data into precision medicine and digital health. His research generates, annotates, and ultimately reasons over large multi-modal data stores to identify novel biomarkers and potential therapeutics for disease. His early work resulted in a successful precision medicine clinical trial for ADHD a first-in-class, non-stimulant neuromodulator to be targeted across the neuropsychiatric disease spectrum. More recently, his laboratory was funded by the NIH Big Data to Knowledge initiative to develop the stargate.org online portal to crowd-source annotations of open genomics big data that allows users to discover the functional genes and biological pathways that are defective in disease. Dr. Hadley also develops state-of-the-art data driven models of clinical intelligence that drive clinical applications to more precisely screen, diagnose, and manage disease. The end point of his work is rapid proofs of concept clinical trials in humans that translate into better patient outcomes and reduced morbidity and mortality across the spectrum of disease.

http://cancer.ucsf.edu/people/profiles/hadley_dexter.8139

Impact of intervening in high-risk nonmetastatic castration-resistant prostate cancer (HRnmCRPC) on metastatic castration-resistant prostate cancer (mCRPC) disease burden

Authors*: **Eric Jay Small**, Fred Saad, Ying Zheng, Feng Pan, Maneesha Mehra, Joe Lawson, Boris A. Hadaschik, Hiroji Uemura, Ji Youl Lee, Paul N. Mainwaring, Matthew Raymond Smith

Abstract #: e17010

Abstract link: http://abstracts.asco.org/214/AbstView_214_218517.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e17010)

Small Research Interests: Dr. Eric Small's current research program is based in the hypothesis that resistance to hormonal therapy for prostate cancer occurs when cancer cells exploit common cellular processes ultimately to evade the therapies, allowing disease progression. By identifying such "adaptive" mechanisms and inhibiting them, it is expected that treatment resistance may be delayed or prevented, profoundly improving the care of men affected by this fatal disease.

http://cancer.ucsf.edu/people/profiles/small_eric.3671

National Comprehensive Cancer Network (NCCN) infusion efficiency workgroup study: Optimizing patient flow in infusion centers

Authors*: Jessica Sugalski, Daniel Mulkerin, Rebecca Caires, Penny J. Moore, Rosanna Fiorarancio Fahy, Jeanine N. Gordon, Connie Z. Augustyniak, Gina M. Szymanski, MiKaela M. Olsen, Diedra K. Frantz, **Marisa A. Quinn**, Sharol K. Kidd, Diana M. Cartwright, Lisa G. Kimbro, Robert W. Carlson, F. Marc Stewart

Abstract #: e18502

Abstract link: http://abstracts.asco.org/214/AbstView_214_217291.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e18502)

Efficacy and cost-effectiveness of clofarabine with high-dose cytarabine for treatment of relapsed/refractory acute myeloid leukemia (R/R AML)

Authors*: Sara Nunnery, Dorothy Wang, Marisela Tan, Richard Fong, Mimi Ming Lo, Rebecca L. Olin

Abstract #: e19009

Abstract link: http://abstracts.asco.org/214/AbstView_214_228757.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e19009)

Olin Research Interests: Dr. Rebecca Olin specializes in adult bone marrow transplantation (BMT) and the treatment of leukemia, lymphoma, myelodysplasia and myeloproliferative disorders, and multiple myeloma. In her research, she is particularly interested in the process of decision making in cancer treatment and the impact of cancer treatment on patient quality of life. She also studies how best to treat blood cancers in older patients.

http://cancer.ucsf.edu/people/profiles/olin_rebecca.3372

IPA-3 (PAK1 inhibitor) or OTSSP167 (MELK inhibitor) plus auranofin (PKC δ inhibitor), a therapeutic option for EGFR mutant, KRAS mutant and squamous cell non-small cell lung cancer (NSCLC)

Authors*: Masaaki Ito, Carles Codony-Servat, Jordi Codony-Servat, Ilaria Attili, Laura Bonanno, Matteo Fassan, Jordi Berenguer, Jillian Bracht, Nuno Monteiro Gil, Morihito Okada, Andres Felipe Cardona Zorrilla, Niki Karachaliou, **David Jablons**, Peng Cao, Rafael Rosell

Abstract #: e24001

Abstract link: http://abstracts.asco.org/214/AbstView_214_211651.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e24001)

AXL and CDCP1: A roadmap of innate resistance in EGFR mutant NSCLC

Authors*: Niki Karachaliou, Imane Chaib, Andres Felipe Cardona Zorrilla, Jordi Berenguer, Jillian Bracht, Jie Yang, Xueting Cai, Zhigang Wang, Ana Drozdowskyj, Ilaria Attili, July Katherine Rodríguez, Luis Leonardo Rojas Puentes, Santiago Viteri Ramirez, Sai-Hong Ignatius Ou, Tony Mok, **Trevar Grant Bivona**, Mayumi Ono, Jingrong Jean Cui, Peng Cao, Rafael Rosell

Abstract #: e24003

Abstract link: http://abstracts.asco.org/214/AbstView_214_212795.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e24003)

Bivona Research Interests: Our team uses the tools of precision medicine to improve the molecular diagnosis and targeted therapy of patients with solid cancers, including lung cancer. Our program focuses on identifying and functionally characterizing the molecular drivers of tumor growth in individual patients. We study patient samples and clinical data to identify novel potential drivers of tumor initiation, progression, and therapy resistance. We functionally annotate the putative molecular drivers using an integrated approach of genetic and pharmacologic tools. This precision approach to understanding the molecular pathogenesis of lung cancer (and other cancers) has led to the discovery of new biomarkers and targets that provide rationale for novel clinical trials we are launching to improve patient survival.

<http://www.bivonalab.net/>

Methylomes variation to predict exemestane resistance in advanced breast cancer

Authors*: Xiao-Ran Liu, Ru-Yan Zhang, Hao Gong, **Hope S. Rugo**, Jian Tie, Lingbo Chen, Yuan Fu, Jianwei Che, Bin Shao, Feng-Ling Wan, Wei-yao Kong, Guo-hong Song, Han-fang Jiang, Guo-bing Xu, Huiping Li

Abstract #: e24029

Abstract link: http://abstracts.asco.org/214/AbstView_214_213355.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e24029)

Rugo Research Interests: Dr. Rugo, Director of Breast Oncology & Clinical Trials Education, is PI on multiple clinical trials focusing on combining novel targeted therapeutics to improve the treatment of both early & late stage breast cancer (BC). She also works on studies to improve supportive care for early & late stage BC patients, including with UCSF's Advanced Breast Cancer Program. Dr. Rugo has numerous collaborations with large academic medical centers & consortia in order to expand the novel therapies available to patients. She was the director of the 2016 ASCO Breast Cancer Education Committee meeting, is a member of the Alliance & is a founding member of the translational Breast Cancer Research Consortium where she co-leads the triple negative working group. She is on the novel agents committee and leads the safety committee for the neoadjuvant multi-center I SPY2 trial. At UCSF, Dr. Rugo runs the Breast Forum, a bimonthly educational session for breast cancer patients, families & friends from throughout the bay area.

http://cancer.ucsf.edu/people/profiles/rugo_hope.3648

Prospective comparison of invasive circulating tumor cells (iCTCs) vs PSA and mpfs in prostate cancer (PC) treated with SM-88

Authors*: Wen-Tien Chen, **Terence W. Friedlander**, Huang Dong, Qiang Zhao, Giuseppe Del Priore

Abstract #: e24072

Abstract link: http://abstracts.asco.org/214/AbstView_214_223757.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e24072)

Friedlander Research Interests: I am a clinical and translational oncologist specializing in cancers of the genitourinary tract, specifically bladder and prostate cancers. My research is focused on understanding the basic biology of these malignancies and in developing novel therapeutic ways to treat disease. I have a research focus in developing novel immunotherapeutic approaches, particularly in bladder cancer, as well as in developing novel biomarkers, such as circulating tumor cells, to help understand how to better select patients for therapy. As a clinical academic oncologist I serve as principal investigator or co-investigator on a number of clinical trials in advanced prostate and bladder cancer, which allows us to recruit patients for much of our biomarker work.

http://cancer.ucsf.edu/people/profiles/friedlander_terence.4963

Sphingosine-1-phosphate to regulate cancer apoptosis by modulating cathelicidin production

Authors*: Shivtaj Mann, **Kyungho Park**

Abstract #: e24202

Abstract link: http://abstracts.asco.org/214/AbstView_214_210937.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e24202)

Intentions to pursue future cancer screening among older adults with limited life expectancy: Results from a US nationally-representative sample

Authors*: Ashwin A. Kotwal, Louise Christie Walter, **Sei Lee**, William Dale

Abstract #: e13546

Abstract link: http://abstracts.asco.org/214/AbstView_214_226461.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e13546)

Lee Research Interests: Sei Lee is an Associate Professor in the Division of Geriatrics and Senior Scholar for the San Francisco VA Quality Scholars fellowship. His research focuses on improving the targeting of preventive interventions in older adults to maximize benefits and minimize harms. Dr. Lee current project focuses on cancer screening and was conducted with colleagues Dr. Ashwin Kotwal (Geriatrics and Palliative Care, UCSF), Dr. Louise Walter (Geriatrics, UCSF) and Dr. William Dale (Geriatrics and Palliative Care, City of Hope).

https://geriatrics.ucsf.edu/about/faculty_profiles.html?key=4a8e5672554202a06d7e7aa6201161d8&name=LEE%20SEI+J

Determinants of guideline-based treatment in patients with cT1 bladder cancer

Authors*: Ashwin Balakrishnan, Samuel L. Washington, Maxwell V. Meng, Sima P. Porten

Abstract #: e16518

Abstract link: http://abstracts.asco.org/214/AbstView_214_228581.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e16518)

Cerebrovascular event (CVE) outcome and overall survival (OS) in patients (pts) treated with sipuleucel-T (sip-T) for metastatic castration-resistant prostate cancer (mCRPC): results from the PROCEED registry

Authors*: Celestia S. Higano, Andrew J. Armstrong, A. Oliver Sartor, Nicholas J. Vogelzang, Philip W. Kantoff, David G. McLeod, Christopher Michael Pieczonka, David F. Penson, Neal D. Shore, Jeffrey L. Vacirca, Raoul S. Concepcion, Ronald F. Tutrone, Luke T. Nordquist, David I. Quinn, Vahan Kassabian, Mark C. Scholz, Robert C. Tyler, Nancy N. Chang, Bruce Brown, **Matthew R. Cooperberg**

Abstract #: e17018

Abstract link: http://abstracts.asco.org/214/AbstView_214_222973.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e17018)

Cooperberg Research Interests: Dr. Cooperberg's clinical interests are early detection, diagnosis & management of GU malignancies. His research focus is prostate cancer, particularly in 1) health services research, documenting trends & regional variation in the use of diagnostic, imaging & therapeutic interventions; 2) risk assessment, developing & validating prognostic tools including novel biomarker and imaging tests; 3) comparative effectiveness research, examining the relative benefits of treatments in terms of cancer control, QoL, & cost; and 4) decision support and survivorship, helping men make better-informed decisions about treatment options & management. He has led efforts by the American Urological Association to develop and launch the national AUA Quality registry & continues to serve as senior physician advisor to the project.

http://cancer.ucsf.edu/people/profiles/cooperberg_matthew

c15-149: A phase 1b study of the oral CDK4/6 inhibitor ribociclib in combination with docetaxel plus prednisone in metastatic castration resistant prostate cancer (mCRPC)—A prostate cancer clinical trials consortium study

Authors*: Catriona Lewis, David C. Smith, Benedito A. Carneiro, Charles J. Ryan, **Tammy J. Rodvelt**, Mina Lee, Terence W. Friedlander, Amy M. Lin, Won Kim, Brigid Miralda, Gregory Campbell, Rahul Raj Aggarwal

Abstract #: e17028

Abstract link: http://abstracts.asco.org/214/AbstView_214_225491.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e17028)

Aggarwal Research Interests: I am an Assistant Clinical Professor of Medicine in the Department of Medicine, Hematology/Oncology within the Genitourinary Oncology and Developmental Therapeutics programs. My research program is focused upon developing novel therapeutic and imaging strategies for patients with advanced prostate cancer. I serve as Co-Investigator in the ongoing Prostate Cancer Foundation/SU2C-funded West Coast Dream Team prostate cancer consortium, focused on clinically and genomically characterizing metastatic tumor biopsies, including those with oligometastatic disease. Thus far approximately 10% of our patients have oligometastatic disease, and we anticipate a larger percentage as begin to biopsy patients earlier in their disease course. The infrastructure of this program will provide the mechanism to genomically characterize oligometastatic disease and compare with patients with more extensive disease, to understand if there are intrinsic biologic differences between these disease subtypes.

http://cancer.ucsf.edu/people/profiles/aggarwal_rahul.7339

Nurse practitioner and physician assistant oncology workforce for older adults

Authors*: Lorinda Adaire Coombs, Caroline Stephens, Tatjana Kolevska, Wendy Max

Abstract #: e18514

Abstract link: http://abstracts.asco.org/214/AbstView_214_221995.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e18514)

Differences in chemotherapy-induced neuropathy (CIN) among younger and older cancer survivors

Authors*: Melisa L. Wong, Bruce A. Cooper, Judy Mastick, Melissa Mazor, Christine Miaskowski

Abstract #: e22022

Abstract link: http://abstracts.asco.org/214/AbstView_214_215383.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e22022)

Miaskowski Research Interests: I am an internationally recognized expert in pain and symptom management research. A portion of my program of research focuses on the identification of phenotypic and genotypic characteristics that place patients at highest risk for the development of the most deleterious symptoms that occur as a result of cancer and its treatment. More recently, my work is focused on an evaluation of differences in the co-occurrence of multiple symptoms in younger versus older oncology patients.

http://cancer.ucsf.edu/people/profiles/miaskowski_christine.3393

Effect of risk communication on anxiety, breast cancer worry and risk perception in women at high risk of breast cancer

Authors*: Zhuoer Xie, Neil Wenger, Lilianna Johansen, David Elashoff, Jacqueline Trent, **Kristina Lee, Celia Kaplan,** Lisa Madlensky, Tracy M. Layton, Antonia Petruse, Arash Naeim

Abstract #: e22129

Abstract #: http://abstracts.asco.org/214/AbstView_214_217963.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e22129)

Hyperpolarized C-13 pyuvate metabolic MR imaging of solid tumor liver metastases as a biomarker of PI3K/mTOR pathway activity

Authors*: Rahul Raj Aggarwal, Zihan Zhu, Michael Ohliger, Jeremy Gordon, Robert A. Bok, Jim Slater, John V. Kurhanewicz, Emily Boyd, Susan Calabrese, Christopher E. Sotito, Daniel B. Vigneron, Pamela N. Munster

Abstract #: e24168

Abstract #: http://abstracts.asco.org/214/AbstView_214_221551.html

Presentation Date/Time:

Location:

Presentation Type:

Citation: J Clin Oncol 36, 2018 (suppl; abstr e24168)

Munster Research Interests: Our lab is interested in developing novel strategies to overcome hormone therapy resistance in breast cancer.

http://cancer.ucsf.edu/people/profiles/munster_pamela.3449

SUMMARY OF ABSTRACTS BY FACULTY MEMBER

Rahul Aggarwal, MD

- 5039 DNA repair mutations and treatment-emergent small cell neuroendocrine prostate cancer (t-SCNC) as hallmarks of distinct subgroups of metastatic castration resistant prostate cancer (mCRPC): Data from the West Coast Prostate Cancer Dream Team
- TPS5090 A phase 3 study of androgen annihilation in high-risk biochemically relapsed prostate cancer: An Alliance Foundation trial (AFT-19)
- e17028 c15-149: A phase 1b study of the oral CDK4/6 inhibitor ribociclib in combination with docetaxel plus prednisone in metastatic castration resistant prostate cancer (mCRPC)—A prostate cancer clinical trials consortium study

Edwin Alvarez, MD

- TPS5600 GOG 3016/ENGOT-cx9: An open-label, multi-national, randomized, phase 3 trial of cemiplimab, an anti-PD-1, versus investigator's choice (IC) chemotherapy in ≥ 2 line recurrent or metastatic cervical cancer

Charalambos “Babis” Andreadis, MD

- 7505 Updated safety and long term clinical outcomes in TRANSCEND NHL 001, pivotal trial of lisocabtagene maraleucel (JCAR017) in R/R aggressive NHL

Sarah Arron, MD, PhD

- 9577 A multi-gene risk signature for improved identification of cutaneous squamous cell carcinoma (cSCC) patients with a high risk of recurrence

Chloe Atreya, MD, PhD

- 3514 KEYNOTE-164: Pembrolizumab for patients with advanced microsatellite instability high (MSI-H) colorectal cancer

Emily Bergsland, MD

- TPS4147 Pembrolizumab-based therapy in previously treated high grade extrapulmonary neuroendocrine carcinomas

Trever Bivona, MD, PhD

- 9083 Concurrent genomic alterations in lung adenocarcinoma with a METexon 14 skipping mutation
- e24003 AXL and CDCP1: A roadmap of innate resistance in EGFR mutant NSCLC

Nicholas Butowski, MD

- 2058 Phase 2 trial of SL-701 in relapsed/refractory (r/r) glioblastoma (GBM): Correlation of immune response with longer-term survival
- 2061 Dianhydrogalactitol in bevacizumab-refractory GBM: Further analysis of a phase 1-2 trial

Peter Carroll, MD, MPH

- TPS5092 A prospective phase 2/3 multicenter study of 18F-DCFPyL PET/CT imaging in patients with prostate cancer: Examination of diagnostic accuracy (OSPREY)

Jennifer Clarke, MD, MPH

- 2002 Phase 1 study of AG-881, an inhibitor of mutant IDH1/IDH2, in patients with advanced IDH-mutant solid tumors, including glioma
- 2037 Neurologic assessment in neuro-oncology (NANO) scale in a prospective phase II trial of anti-PD1 antibody, pembrolizumab with or without bevacizumab in patients with recurrent glioblastoma

Matthew Cooperberg, MD, MPH

- 5041 Sipuleucel-T (sip-T) overall survival (OS) and clinical outcomes by baseline (BL) prostate-specific antigen (PSA) quartiles in patients (pts) with metastatic castration-resistant prostate cancer (mCRPC): PROCEED registry
- e17018 Cerebrovascular event (CVE) outcome and overall survival (OS) in patients (pts) treated with sipuleucel-T (sip-T) for metastatic castration-resistant prostate cancer (mCRPC): results from the PROCEED registry

Adil Daud, MD

- 9503 4-year survival and outcomes after cessation of pembrolizumab (pembro) after 2-years in patients (pts) with ipilimumab (ipi)-naïve advanced melanoma in KEYNOTE-006
- 9506 Durable tumor regression and overall survival (OS) in patients with advanced Merkel cell carcinoma (aMCC) receiving pembrolizumab as first-line therapy
- 9511 Epacadostat plus nivolumab for advanced melanoma: Updated phase 2 results of the ECHO-204 study
- 9516 5-year survival outcomes in patients (pts) with advanced melanoma treated with pembrolizumab (pembro) in KEYNOTE-001
- 9541 Efficacy and genetic analysis for a phase II multicenter trial of HF10, a replication-competent HSV-1 oncolytic immunotherapy, and ipilimumab combination treatment in patients with stage IIIb-IV unresectable or metastatic melanoma

Laura Esserman, MD, MBA

- 520 Residual cancer burden (RCB) as prognostic in the I-SPY 2 TRIAL
- 541 Long-term benefit from tamoxifen therapy for patients with Luminal A and Luminal B breast cancer: Retrospective analysis of the STO-3 trial

Felix Feng, MD

- 535 Comprehensive transcriptomic profiling to identify breast cancer patients that may be spared adjuvant systemic therapy
- 5012 Phenotypic and genomic characterization of CTCs as a biomarker for prediction of Veliparib therapy benefit in mCRPC
- 5045 c15-160: Enzalutamide (ENZA) plus CC-115 in men with metastatic castration-resistant prostate cancer (mCRPC): A phase 1b Prostate Cancer Clinical Trials Consortium study

Lawrence Fong, MD

- 4521 Pembrolizumab (pembro) versus investigator's choice (paclitaxel, docetaxel, or vinflunine) in recurrent, advanced urothelial cancer (UC): 2-year follow-up from the phase 3 KEYNOTE-045 trial
- TPS4586 Pembrolizumab (pembro) plus epacadostat or placebo for locally advanced or metastatic urothelial carcinoma (UC) after failure of first-line platinum-containing chemotherapy: KEYNOTE-698/ECHO-303
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- e24072 Prospective comparison of invasive circulating tumor cells (iCTCs) vs PSA and mpfs in prostate cancer (PC) treated with SM-88

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- e15601 Meta-analysis reveals multiple drivers of colorectal cancer pathogenesis
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- 5001 Accuracy of 68Ga-PSMA11 PET/CT on recurrent prostate cancer: Preliminary results from a phase 2/3 prospective trial

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- 511 TBCRC026: Phase II clinical trial assessing the correlation of standardized uptake value (SUV) on positron emission tomography (PET) with pathological complete response (pCR) to pertuzumab and trastuzumab in patients with primary operable HER2-positive breast cancer

David Jablons, MD

- e24001 IPA-3 (PAK1 inhibitor) or OTSSP167 (MELK inhibitor) plus auranofin (PKC δ inhibitor), a therapeutic option for EGFR mutant, KRAS mutant and squamous cell non-small cell lung cancer (NSCLC)

Thierry Jahan, MD

- 8515 Phase 2, multicenter study of the EZH2 inhibitor tazemetostat as monotherapy in adults with relapsed or refractory (R/R) malignant mesothelioma (MM) with BAP1 inactivation

Richard Jordan, DDS, PhD

- 6010 Safety evaluation of nivolumab (Nivo) concomitant with cetuximab-radiotherapy for intermediate (IR) and high-risk (HR) local-regionally advanced head and neck squamous cell carcinoma (HNSCC): RTOG 3504

Lawrence Kaplan, MD

- 7573 AMC075: A randomized phase II trial of vorinostat with R-EPOCH in aggressive HIV-related NHL

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- e22129 Effect of risk communication on anxiety, breast cancer worry and risk perception in women at high risk of breast cancer

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- 4083 Phase 1B study of enzalutamide (ENZA) with or without sorafenib (SORA) in patients (pts) with advanced hepatocellular carcinoma (HCC)
- 4087 Phase 2 trial of pembrolizumab (PEM) plus granulocyte macrophage colony stimulating factor (GM-CSF) in advanced biliary cancers (ABC): Clinical outcomes and biomarker analyses
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- TPS4144 A randomized, multicenter phase 3 study of durvalumab (D) and tremelimumab (T) as first-line treatment in patients with unresectable hepatocellular carcinoma (HCC): HIMALAYA study

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- e16207 Neoadjuvant FOLFIRINOX in patients with (borderline) resectable pancreatic cancer: A systematic review and patient-level meta-analysis

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- 10518 Matched targeted therapy for pediatric patients with relapsed, refractory or high-risk leukemias: A report from the LEAP consortium
- 10500 COG AALL0434: A randomized trial testing nelarabine in newly diagnosed t-cell malignancy

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- 7000 Ivosidenib (IVO; AG-120) in mutant IDH1 relapsed/refractory acute myeloid leukemia (R/R AML): Results of a phase 1 study

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- TPS8055 Phase III (IMROZ) study design: Isatuximab plus bortezomib (V), lenalidomide (R), and dexamethasone (d) vs VRd in transplant-ineligible patients (pts) with newly diagnosed multiple myeloma (NDMM)
- TPS8060 Phase III (IKEMA) study design: Isatuximab plus carfilzomib and dexamethasone (Kd) vs Kd in patients with relapsed/refractory multiple myeloma (RRMM)

Katherine Matthay, MD

- 10522 A phase I NANT study of lenalidomide with ch14.18 and isotretinoin (RA) in patients with refractory/recurrent neuroblastoma (RR-NB)
- 10558 NANT 2012-01: Phase 1 study of DFMO and celecoxib with cyclophosphamide and topotecan for relapsed or refractory high-risk neuroblastoma

Christine Miaskowski, RN, PhD, FAAN

- e22022 Differences in chemotherapy-induced neuropathy (CIN) among younger and older cancer survivors

Annette Molinaro, MA, PhD

- 2006 Phase II study of pembrolizumab or pembrolizumab plus bevacizumab for recurrent glioblastoma (rGBM) patients.

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- 10537 Phase 1 trial of trametinib alone and in combination with dabrafenib in children and adolescents with relapsed solid tumors or neurofibromatosis type 1 (NF1) progressive plexiform neurofibromas (PN)
- 10504 Trametinib in pediatric patients with neurofibromatosis type 1 (NF-1)—associated plexiform neurofibroma: A phase I/IIa study

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- TPS2604 A phase 1 study evaluating the safety, pharmacology and preliminary activity of MM-310 in patients with solid tumors
- e24168 Hyperpolarized C-13 pyruvate metabolic MR imaging of solid tumor liver metastases as a biomarker of PI3K/mTOR pathway activity

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- 10083 PCPs knowledge and self-efficacy for caring for breast and colon cancer survivors

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- 10030 Impact of patient reported functional limitation on overall survival in older adults undergoing autologous hematopoietic cell transplant (AutoHCT)
- e19009 Efficacy and cost-effectiveness of clofarabine with high-dose cytarabine for treatment of relapsed/refractory acute myeloid leukemia (R/R AML)

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- e16518 Determinants of guideline-based treatment in patients with cT1 bladder cancer

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- 1040 Phase Ib study of gedatolisib in combination with palbociclib and endocrine therapy (ET) in women with estrogen receptor (ER) positive (+) metastatic breast cancer (MBC) (B2151009)
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- 1060 Hematologic adverse events following palbociclib (PAL) dose reduction in patients (pts) with hormone receptor-positive (HR+)/human epidermal growth factor receptor 2-negative (HER2-) advanced breast cancer (ABC): Pooled analysis from randomized phase 2 and 3 studies
- 1069 EMBRACA: Efficacy outcomes in clinically relevant subgroups comparing talazoparib (TALA), an oral poly ADP ribose polymerase (PARP) inhibitor, to physician's choice of therapy (PCT) in patients with advanced breast cancer and a germline BRCAmutation
- 1070\ Analysis of germline BRCA1/2 mutated (gBRCAmut) hormone receptor-positive (HR+) and triple negative breast cancer (TNBC) treated with talazoparib (TALA)
- TPS1106 Contessa: A multinational, multicenter, randomized, phase 3 registration study of tesetaxel in patients (Pts) with HER2-, hormone receptor + (HR+) locally advanced or metastatic breast cancer (MBC)
- TPS1107 BYLieve: A phase II study of alpelisib (ALP) with fulvestrant (FUL) or letrozole (LET) for treatment of PIK3CA mutant, hormone receptor-positive (HR+), human epidermal growth factor receptor 2-negative (HER2-) advanced breast cancer (aBC) progressing on/after cyclin-dependent kinase 4/6 inhibitor (CDK4/6i) therapy
- TPS1111 ATTAIn: Phase 3 study of etirinotecan pegol (EP) vs. treatment of physician's choice (TPC) in patients (pts) with metastatic breast cancer (MBC) who have stable brain metastases (BM) previously treated with an anthracycline, a taxane, and capecitabine (ATC)
- TPS1113 A randomized phase II study of pembrolizumab, an anti-PD (programmed cell death) 1 antibody, in combination with carboplatin compared to carboplatin alone in breast cancer patients with chest wall disease, with immunologic and genomic correlative studies
- 1002 Abemaciclib for pre/perimenopausal women with HR+, HER2- advanced breast cancer
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- TPS7586** A phase 1 open-label, safety, pharmacokinetic, and preliminary efficacy study of STRO-001, an anti-CD74 antibody drug conjugate, in patients with advanced B-cell malignancies

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- e18514** Nurse practitioner and physician assistant oncology workforce for older adults

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- 11008** Implementation of a model for training and career development in the emerging academic field of global oncology

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- 3570 Causal modeling of CALGB 80405 (Alliance) to identify network drivers of metastatic colorectal cancer (CRC)
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- e16107 Platelet count at baseline (Plt) and outcomes in patients (pts) with advanced hepatocellular carcinoma (HCC) treated with sorafenib (S) in CALGB80802 (Alliance) (C8)

Kieuhoa Tran Vo, MD, MAS

- TPS10576 Phase 1 multicenter trial to assess the maximum tolerated dose, safety, pharmacokinetics, and pharmacodynamics of pazopanib in combination with irinotecan and temozolomide (PAZIT) for children and young adults with advanced sarcoma

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- 8034 Pre-clinical development of TNB-383B, a fully human T-cell engaging bispecific antibody targeting BCMA for the treatment of multiple myeloma

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- TPS9599 A randomized phase II study of anti-PD1 antibody [MK-3475 (Pembrolizumab)] alone versus anti-PD1 antibody plus stereotactic body radiation therapy in advanced merkel cell carcinoma (Alliance A091605)
- Treatment Strategies for Locoregionally Advanced Nasopharyngeal Cancer: Making Sense of Recent Studies

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- 535** Comprehensive transcriptomic profiling to identify breast cancer patients that may be spared adjuvant systemic therapy
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- 1070** Analysis of germline BRCA1/2 mutated (gBRCAmut) hormone receptor-positive (HR+) and triple negative breast cancer (TNBC) treated with talazoparib (TALA)
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- e13018** Prognostic role of plasma HER2 gene copy number in patients with HER2 positive metastatic breast cancer
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- 9511** Epacadostat plus nivolumab for advanced melanoma: Updated phase 2 results of the ECHO-204 study
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- e15601** Meta-analysis reveals multiple drivers of colorectal cancer pathogenesis
Dexter Hadley, MD, PhD

- 4019** Cabozantinib (C) versus placebo (P) in patients (pts) with advanced hepatocellular carcinoma (HCC) who have received prior sorafenib: Results from the randomized phase 3 CELESTIAL trial
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- 4090** Outcomes based on age in the phase 3 CELESTIAL trial of cabozantinib (C) versus placebo (P) in patients (pts) with advanced hepatocellular carcinoma (HCC)
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Richard Jordan, DDS, PhD
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- 7573** AMC075: A randomized phase II trial of vorinostat with R-EPOCH in aggressive HIV-related NHL
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- 8034** Pre-clinical development of TNB-383B, a fully human T-cell engaging bispecific antibody targeting BCMA for the treatment of multiple myeloma
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- e24003** AXL and CDCP1: A roadmap of innate resistance in EGFR mutant NSCLC
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- 9026** 24-month overall survival from KEYNOTE-021 cohort G: Pemetrexed-carboplatin plus pembrolizumab as first-line therapy for advanced nonsquamous NSCLC
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- 9030** 4-year overall survival for patients with advanced NSCLC treated with pembrolizumab: Results from KEYNOTE-001
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- e24001** IPA-3 (PAK1 inhibitor) or OTSSP167 (MELK inhibitor) plus auranofin (PKC δ inhibitor), a therapeutic option for EGFR mutant, KRAS mutant and squamous cell non-small cell lung cancer (NSCLC)
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- 9018** Responses and durability in NSCLC treated with pegilodecakin and anti-PD-1
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- 2061** Dianhydrogalactitol in bevacizumab-refractory GBM: Further analysis of a phase 1-2 trial
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- 2037** Neurologic assessment in neuro-oncology (NANO) scale in a prospective phase II trial of anti-PD1 antibody, pembrolizumab with or without bevacizumab in patients with recurrent glioblastoma
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- 10522** A phase I NANT study of lenalidomide with ch14.18 and isotretinoin (RA) in patients with refractory/recurrent neuroblastoma (RR-NB)
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- 10558** NANT 2012-01: Phase 1 study of DFMO and celecoxib with cyclophosphamide and topotecan for relapsed or refractory high-risk neuroblastoma
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- 10537** Phase 1 trial of trametinib alone and in combination with dabrafenib in children and adolescents with relapsed solid tumors or neurofibromatosis type 1 (NF1) progressive plexiform neurofibromas (PN)
Sabine Mueller, MD, PhD
- 10504** Trametinib in pediatric patients with neurofibromatosis type 1 (NF-1)–associated plexiform neurofibroma: A phase I/IIa study
Sabine Mueller, MD, PhD

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- TPS5090** A phase 3 study of androgen annihilation in high-risk biochemically relapsed prostate cancer: An Alliance Foundation trial (AFT-19)
Rahul Aggarwal, MD
- e17028** c15-149: A phase 1b study of the oral CDK4/6 inhibitor ribociclib in combination with docetaxel plus prednisone in metastatic castration resistant prostate cancer (mCRPC)—A prostate cancer clinical trials consortium study
Rahul Aggarwal, MD
- TPS5092** A prospective phase 2/3 multicenter study of 18F-DCFPyL PET/CT imaging in patients with prostate cancer: Examination of diagnostic accuracy (OSPReY)
Peter Carroll, MD, MPH
- 5041** Sipuleucel-T (sip-T) overall survival (OS) and clinical outcomes by baseline (BL) prostate-specific antigen (PSA) quartiles in patients (pts) with metastatic castration-resistant prostate cancer (mCRPC): PROCEED registry
Matthew Cooperberg, MD, MPH
- e17018** Cerebrovascular event (CVE) outcome and overall survival (OS) in patients (pts) treated with sipuleucel-T (sip-T) for metastatic castration-resistant prostate cancer (mCRPC): results from the PROCEED registry
Matthew Cooperberg, MD, MPH
- 5045** c15-160: Enzalutamide (ENZA) plus CC-115 in men with metastatic castration-resistant prostate cancer (mCRPC): A phase 1b Prostate Cancer Clinical Trials Consortium study
Felix Feng, MD
- 5019** KEYNOTE-046: ADXS-PSA plus pembrolizumab (pembro) in metastatic castration-resistant prostate cancer (mCRPC)
Lawrence Fong, MD
- 5072** Association of changes in the B-cell receptor (BCR) repertoire with overall survival after sipuleucel-T (sip-T) treatment for prostate cancer
Lawrence Fong, MD
- e24072** Prospective comparison of invasive circulating tumor cells (iCTCs) vs PSA and mpfs in prostate cancer (PC) treated with SM-88
Terence Friedlander, MD
- 5001** Accuracy of 68Ga-PSMA11 PET/CT on recurrent prostate cancer: Preliminary results from a phase 2/3 prospective trial
Thomas Hope, MD

- 5027** Relationship between sipuleucel-T (sip-T) cytolytic T lymphocyte (CTL) activity and overall survival (OS) in patients (pts) with metastatic castration resistant prostate cancer (mCRPC)
Eric J. Small, MD
- 5032** Association of metastasis-free survival (MFS) and overall survival (OS) in nonmetastatic castration-resistant prostate cancer (nmCRPC)
Eric J. Small, MD
- 5033** Relationship of time to metastasis (TTM) and site of metastases in patients (pts) with nonmetastatic castration-resistant prostate cancer (nmCRPC): Results from the phase 3 SPARTAN trial
Eric J. Small, MD
- 5034** Predicting disease progression in patients (pts) with nonmetastatic castration-resistant prostate cancer (nmCRPC): An analysis from the phase 3 SPARTAN trial
Eric J. Small, MD
- LBA5005** Overall survival between African-American (AA) and Caucasian (C) men with metastatic castration-resistant prostate cancer (mCRPC)
Eric J. Small, MD
- e17010** Impact of intervening in high-risk nonmetastatic castration-resistant prostate cancer (HRnmCRPC) on metastatic castration-resistant prostate cancer (mCRPC) disease burden
Eric J. Small, MD

SOLID TUMORS

- TPS5600** GOG 3016/ENGOT-cx9: An open-label, multi-national, randomized, phase 3 trial of cemiplimab, an anti-PD-1, versus investigator's choice (IC) chemotherapy in ≥ 2 line recurrent or metastatic cervical cancer
Edwin Alvarez, MD
- 2002** Phase 1 study of AG-881, an inhibitor of mutant IDH1/IDH2, in patients with advanced IDH-mutant solid tumors, including glioma
Jennifer Clarke, MD, MPH
- 2554** A phase 1/2 study of relacorilant + nab-paclitaxel (nab-pac) in patients (pts) with solid tumors: The dose-finding phase
Pamela Munster, MD
- 2557** Phase 1 study of ANDES-1537: A novel antisense oligonucleotide against non-coding mitochondrial DNA in advanced solid tumors
Pamela Munster, MD
- 2578** A multicenter study of the Bruton's tyrosine kinase (BTK) inhibitor ibrutinib plus durvalumab in patients with relapsed/refractory (R/R) solid tumors
Pamela Munster, MD

- TPS2604** A phase 1 study evaluating the safety, pharmacology and preliminary activity of MM-310 in patients with solid tumors
Pamela Munster, MD
- 10536** Phase 1 study of entrectinib (RXDX-101), a TRK, ROS1, and ALK inhibitor, in children, adolescents, and young adults with recurrent or refractory solid tumors
Amit Sabnis, MD
- TPS10576** Phase 1 multicenter trial to assess the maximum tolerated dose, safety, pharmacokinetics, and pharmacodynamics of pazopanib in combination with irinotecan and temozolomide (PAZIT) for children and young adults with advanced sarcoma
Kieuhhoa Tran Vo, MD, MAS

SOLID/HEMATOLOGICAL TUMORS

- 10542** Phase I multicenter trial of CUDC-907 in children and young adults with relapsed/refractory solid tumors, CNS tumors, and lymphomas
Clay Gustafson, MD, PhD
- 10083** PCPs knowledge and self-efficacy for caring for breast and colon cancer survivors
Niharika Dixit, MD
- 1553** Long-term effectiveness and immunogenicity of quadrivalent HPV vaccine in young men: 10-year end-of study analysis
Joel Palefsky, MD

BIOMARKERS

- 9577** A multi-gene risk signature for improved identification of cutaneous squamous cell carcinoma (cSCC) patients with a high risk of recurrence
Sarah Arron, MD, PhD
- 5012** Phenotypic and genomic characterization of CTCs as a biomarker for prediction of Veliparib therapy benefit in mCRPC
Felix Feng, MD
- e16239** Meta-analysis to identify emerging biomarkers of pancreatic adenocarcinoma pathogenesis
Dexter Hadley, MD, PhD
- e24168** Hyperpolarized C-13 pyruvate metabolic MR imaging of solid tumor liver metastases as a biomarker of PI3K/mTOR pathway activity
Pamela Munster, MD

- 1506** A breast cancer risk model as a predictor of interval cancer rate and tumor characteristics
Laura van 't Veer, PhD
- 12099** Phosphorylation of AKT kinase substrates to predict response to the AKT inhibitor MK2206 in the I-SPY 2 trial in both HER2- and HER2+ patients
Laura van 't Veer, PhD
- 12103** Association of activation levels of TIE2 with response to the angiogenesis inhibitor trebananib in HER2+ patients in the I-SPY 2 trial
Laura van 't Veer, PhD

OTHER

- 8515** Phase 2, multicenter study of the EZH2 inhibitor tazemetostat as monotherapy in adults with relapsed or refractory (R/R) malignant mesothelioma (MM) with BAP1 inactivation
Thierry Jahan, MD
- e13546** Intentions to pursue future cancer screening among older adults with limited life expectancy: Results from a US nationally-representative sample
Sei Lee, MD
- e22022** Differences in chemotherapy-induced neuropathy (CIN) among younger and older cancer survivors
Christine Miaskowski, RN, PhD, FAAN
- 1546** Population health and cancer testing pilot protocol (PHACT)
Pamela Munster, MD
- e18514** Nurse practitioner and physician assistant oncology workforce for older adults
Wendy Max, PhD
- 11008** Implementation of a model for training and career development in the emerging academic field of global oncology
Katherine Van Loon, MD, MPH
- Treatment Strategies for Locoregionally Advanced Nasopharyngeal Cancer: Making Sense of Recent Studies
Sue S. Yom, MD, PhD



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