

My Itinerary

Add personal schedule item

FRIDAY, APR. 17, 2026

☆ **Session ED01 The Dark Side of Cancer Therapies: Therapy-Induced Comorbidities Across the Lifespan** 3:00 PM - 4:30 PM

Room 28 - Upper Level - Convention Center

☆ **Presentation Chairperson** 3:00 PM - 3:01 PM

Sheila A. Stewart. Washington University in St. Louis, St. Louis, MO

☆ **Presentation Chair Introduction** 3:00 PM - 3:01 PM

Sheila A. Stewart. Washington University in St. Louis, St. Louis, MO

☆ **Presentation Therapy-induced senescence drives chemotherapy-induced neuropathy** 3:01 PM - 3:21 PM

Sheila A. Stewart. Washington University in St. Louis, St. Louis, MO

☆ **Session ED54 Decoding Tumor Evolution through the Human Tumor Atlas Network: An Ecological and Evolutionary Perspective** 3:00 PM - 4:30 PM

Room 30 - Upper Level - Convention Center

☆ **Presentation From precancer to metastasis: Evolution and microenvironment of breast and prostate tumors** 3:36 PM - 3:56 PM

Li Ding. Washington University School of Medicine in St. Louis, St. Louis, MO

SUNDAY, APR. 19, 2026

☆ **Session APRV01 Precision Screening: Opportunities to Enhance the Benefits of Cancer Screening** 1:00 PM - 2:30 PM

Room 5 - Upper Level - Convention Center

☆ **Presentation Translating absolute risk of breast cancer into screening frequency: A framework to guide precision screening** 1:05 PM - 1:25 PM

Graham A. Colditz. Washington University School of Medicine in St. Louis, St. Louis, MO

☆ **Session ESP1B From Circulating Signals to Spatial Context: Multiomic Insights for Next-Generation Cancer Research** 1:30 PM - 2:30 PM

Spotlight Theater B - Sails Pavilion - Conv Ctr

☆ **Presentation From circulating signals to spatial context: multiomic insights for next-generation cancer research** 1:30 PM - 2:30 PM

David H. Spencer. Washington University School of Medicine, St. Louis, MO

2:00 PM - 5:00 PM

☆ Session PO.ET02.11 Novel Therapeutics and Drug Targets 1

Section 18

☆ Presentation 453 / 23 Small molecule targeting of SERPINB3 as an anticancer strategy in cervical cancer 2:00 PM - 5:00 PM

Sarah Yu¹, Lijun Chen¹, Eric Liu¹, Ethan Memming¹, Clifford Luke², Gary Silverman², Stephanie Markovina¹

¹Department of Radiation Oncology, Washington University School of Medicine in St. Louis, St. Louis, MO, ²Department of Pediatrics, Washington University School of Medicine in St. Louis, St. Louis, MO

☆ Session PO.PR02.03 Cancer in the Community: Epidemiology, Experimental Knowledge, Action, and Communication 2:00 PM - 5:00 PM

Section 36

☆ Presentation 937 / 19 Breast cancer risk prediction model for racially diverse women with benign breast disease 2:00 PM - 5:00 PM

Alzina Koric, Yikyung Park, Shu Jiang, Fouad Boulos, Debbie L. Bennett, Graham A. Colditz

Washington University School of Medicine in St. Louis, St. Louis, MO

☆ Session MS.MD01.04 Advances in Cancer Research 3:00 PM - 5:00 PM

Room 16 - Mezzanine Level - Convention Center

☆ Presentation 1283 Asymmetric emergence of cardiovascular disease in hematologic malignancy survivors: A national real-world analysis 3:05 PM - 3:20 PM

Y. Song¹, P. Ma¹, H. Liang²;

¹Washington University in St. Louis, Saint Louis, MO, ²UT MD Anderson Cancer Center, Houston, TX

MONDAY, APR. 20, 2026

☆ Session PO.ET03.08 Targeting Drug Resistance 2: RAS Signaling 9:00 AM - 12:00 PM

Section 19

☆ Presentation 1874 / 7 Prolonged KRAS-MAPK inhibition activates interferon signaling to promote cellular plasticity and uncover novel targets for combination therapy 9:00 AM - 12:00 PM

Ashenafi Shiferaw Bulle¹, Yali Chen¹, Huaping Li¹, Hung-Po Chen¹, Iftikhar Ali Khawar¹, Lin Li¹, Yu Wang¹, Peng Liu¹, Vikas Kumar Somani¹, Richard Kurupi¹, Sapana Prakashrao Bansod¹, Son Bang Le², Marianna Ruzinova¹, David D Tran², Kian-Huat Lim¹

¹Washington University School of Medicine, Saint Louis, MO, ²Keck School of Medicine of USC, Los Angeles, CA

☆ Session ESP4B Leveraging Droplet Digital PCR (ddPCR) for MRD Detection and Monitoring in Solid Tumors and Heme Malignancies 12:30 PM - 1:30 PM

Spotlight Theater B - Sails Pavilion - Conv Ctr

☆ Presentation Leveraging droplet digital PCR (ddPCR) for MRD detection and monitoring in solid tumors and heme malignancies 12:30 PM - 1:30 PM

Andrew L. Young. Washington University in St. Louis, St. Louis, MO

☆ Session PO.BCS02.04 Radiomics and AI in Medical Imaging 2:00 PM - 5:00 PM

Section 4

2:00 PM - 5:00 PM

☆ **Presentation 2785 / 16 Assessing the risk of breast cancer recurrence with pre-treatment MRI: A transfer learning study on multicenter data**

Kanika Bhalla¹, Adrian Sanchez¹, José Marcio Luna¹, Tabassum Ahmad¹, Debbie L. Bennett¹, Andrew A. Davis², Aimilia Gastounioti¹

¹Radiology, Washington University School of Medicine in St. Louis, St. Louis, MO,²Oncology, Washington University School of Medicine in St. Louis, St. Louis, MO

☆ **Session PO.CL01.16 Prognostic Biomarkers 2**

2:00 PM - 5:00 PM

Section 48

☆ **Presentation 3942 / 17 NRF2 pathway activation predicts poor radiation response in laryngeal cancer: Insights from a large proteogenomic characterization study**

2:00 PM - 5:00 PM

Kelly Gaudian, Harit Panda, Emily Wilkerson Zarbock, Kate Zhao, James Sun, Benjamin Wahle, Paul Zolkind, M. Ben Major

Washington University School of Medicine, St. Louis, MO

☆ **Session PO.CL05.03 Combination Immunotherapies**

2:00 PM - 5:00 PM

Section 43

☆ **Presentation 3786 / 1 Peripheral immune signature of dostarlimab in addition to standard of care definitive radiation in patients with medically inoperable endometrial cancer**

2:00 PM - 5:00 PM

Liyun Chen¹, Rachel Furuya², Linda Odibo², Lulu Sun³, David Mutch², Carolyn McCourt², Matthew A. Powell², Julie K. Schwarz¹, Jessika A. Contreras¹, Premal H. Thaker², Stephanie Markovina¹

¹Department of Radiation Oncology, Washington University in St. Louis, St. Louis, MO,²Department of Gynecologic Oncology, Washington University in St. Louis, St. Louis, MO,³Department of Pathology, Washington University in St. Louis, St. Louis, MO

☆ **Session PO.MCB06.04 Epigenomics**

2:00 PM - 5:00 PM

Section 21

☆ **Presentation 3232 / 14 NOP16 is a histone mimetic that regulates histone H3K27 methylation and gene repression**

2:00 PM - 5:00 PM

Aamir Khan^{*1}, Ken Takashima^{*2}, Dian-Jang Lee³, María Fernanda Trovero⁴, Xing Wang¹, M. Hafiz Rothi⁴, Ying Zhang³, Zilan Li⁵, Sarah Niesen¹, Julia Natale⁵, Ernst Schmid³, Joseph Al Haddad⁵, Sabine Dietmann⁶, Sumio Ohtsuki⁷, Shannan Ho Sui⁸, Hiroyuki Oshiumi², Judy Lieberman⁹, Eric Lieberman Greer¹

¹Department of Pediatrics, Washington University School of Medicine in St. Louis, St. Louis, MO,²Department of Immunology, Kumamoto University, Kumamoto, Japan,³Department of Pediatrics, Boston Children's Hospital, Boston, MA,⁴Department of Pediatrics, Harvard Medical School, Boston, MA,⁵Division of Newborn Medicine, Boston Children's Hospital, Boston, MA,⁶Department of Developmental Biology and Center of Regenerative Medicine, Washington University School of Medicine in St. Louis, St. Louis, MO,⁷Department of Pharmaceutical Microbiology, Kumamoto University, Kumamoto, Japan,⁸Bioinformatics Core, Department of Biostatistics, Harvard T.H. Chan School of Public Health, Boston, MA,⁹Professor of Pediatrics, Dana-Farber Cancer Institute, Harvard Cancer Center, Boston, MA

☆ **Session MS.CL05.01 Adoptive T Cell Therapy**

2:30 PM - 4:30 PM

Ballroom 20 AB - Upper Level - Convention Center

☆ **Presentation 4008 A novel, first in class chimeric antigen receptor dendritic cell platform driving broad and durable antitumor immunity in solid tumors**

3:05 PM - 3:20 PM

S. L. Namen¹, G. Pandey², T. Naismith¹, C. Willoughby¹, L. Longtine¹, U. Panni², C. F. Lichti², K. Singhal¹, M. Griffith³, C. DeSelm¹;

¹Washington University School of Medicine in St. Louis, St. Louis, MO, ²Washington University in St. Louis, St. Louis, MO,

³Washington University, St. Louis, MO

2:30 PM - 4:30 PM

☆ **Session MS.TB10.01 Microenvironmental Determinants of Tumor Evolution and Immune Escape**

Ballroom 6 CF - Upper Level - Convention Center

☆ **Presentation 4080 The neural bridge: Stress-remodeled enteric nervous system (ENS) in the colitis-cancer transition**

3:05 PM - 3:20 PM

X. Zhou, C. Chen, H. Choi, J. Liu, S. Chi, N. Tran, M. Ciorba, S. A. Stewart, X.-Y. He;
Washington University School of Medicine in St. Louis, St. Louis, MO

TUESDAY, APR. 21, 2026

☆ **Session PO.CL01.05 Biomarkers Predictive of Therapeutic Benefit 5**

9:00 AM - 12:00 PM

Section 42

☆ **Presentation 5241 / 7 Personalized fusion measurable residual disease detection in acute myeloid leukemia using droplet digital PCR**

9:00 AM - 12:00 PM

Asra Noor¹, Xiaojuan Cao², Maggie J. Cox², Francesca Ferraro², David H. Spencer², Stephen T. Oh², Grant A. Challen², Andrew L. Young²

¹Washington University In St. Louis, Saint Louis, MO,²Washington University in St. Louis, Saint Louis, MO

☆ **Session PO.TB01.01 Angiogenesis**

9:00 AM - 12:00 PM

Section 25

☆ **Presentation 4801 / 19 DDR2 positive endothelial cells promote angiogenesis and metastasis in breast tumors**

9:00 AM - 12:00 PM

Alessandra DiMauro¹, Audrey Brenot¹, Julien Lesage¹, Jade Weber¹, Vasilios Morikis¹, Jason D. Weber², Gregory D. Longmore³

¹Washington University in St. Louis, St. Louis, MO,²Assoc. Professor, Dept. of Internal Medicine, Washington University, Saint Louis, MO,³Washington University School of Medicine, St. Louis, MO

☆ **Session PO.TB03.02 Epithelial-to-Mesenchymal Transition**

9:00 AM - 12:00 PM

Section 27

☆ **Presentation 4842 / 16 SNAIL2 drives the hybrid epithelial-mesenchymal transcriptional network that reveals selective, druggable anti-invasion vulnerabilities in HNSCC**

9:00 AM - 12:00 PM

Ananya Pal¹, Fudong Wang¹, Michael Moore², Yi-Hsuan Chang¹, Marina Nogueira¹, Rachel Paolini³, Robi D. Mitra⁴, Sidharth V. Puram²

¹Otolaryngology, Washington University School of Medicine in St. Louis, St. Louis, MO,²Genetics and Otolaryngology, Washington University School of Medicine in St. Louis, St. Louis, MO,³Medicine and Oncology, Washington University School of Medicine in St. Louis, St. Louis, MO,⁴The Edison Family Center for Genome Sciences & Systems Biology and McDonnell Genome Institute, Washington University School of Medicine in St. Louis, St. Louis, MO

☆ **Session PO.TB10.18 Novel Experimental Platforms and Causal Inference**

9:00 AM - 12:00 PM

Section 30

☆ **Presentation 4934 / 22 Identifying molecular regulators of ovarian tumor cell attachment to peritoneal mesothelial cells under shear stress using an *ex-vivo* microfluidic model**

9:00 AM - 12:00 PM

Jillian A. Martin¹, Breanna Baker², Vasilios Morikis¹, Alessandra DiMauro¹, Gregory D. Longmore¹, Whitney R. Grither³

¹Medical Oncology, Washington University School of Medicine, St. Louis, MO,²Hematology, Washington University School of Medicine, St. Louis, MO,³Obstetrics and Gynecology, Washington University School of Medicine in St. Louis, St. Louis, MO

☆ **Session LBPO.MCB02 Late-Breaking Research:
Molecular/Cellular Biology and Genetics 2**

9:00 AM - 12:00 PM

Section 54

☆ **Presentation LB294 / 19 *Vhl*^{-/-}*Tsc1*^{-/-} mice rapidly develop clear cell renal cell carcinoma with pronounced metabolic and redox reprogramming that necessitates NRF2 signaling**

9:00 AM - 12:00 PM

Xiaoqing (Cathy) Cheng¹, Jianing Xu², Omran Abu Aboud³, Ying-Bei Chen², Ed Reznik², Toshinao Oyama¹, Satish Tickoo², Emily H. Cheng², Robert H. Weiss⁴, James J. Hsieh¹

¹Washington University in St. Louis, Saint Louis, MO,²Memorial Sloan Kettering Cancer Center, New York, NY,³University of California Davis (UCD), Davis, MO,⁴University of California, Davis, Davis, CA

☆ **Session PO.CH01.04 Drug Delivery**

2:00 PM - 5:00 PM

Section 38

☆ **Presentation 6392 / 24 Harnessing facial neuronal pathways via iontophoresis for targeted intradermal delivery of bimodal spherical nucleic acids to the brain for anti-glioma effect**

2:00 PM - 5:00 PM

Akanksha S. Mahajan¹, Davin Hickman-Chow², Gaelen Clayton³, Seunghyun Kim¹, Rachel Jarvis¹, Emma Shen¹, Clara Foltz¹, Cao Dai Phung¹, Eric Leuthardt⁴, Alexander Stegh⁵

¹Taylor Family Department of Neurosurgery, The Brain Tumor Center, Washington University in St. Louis, Saint Louis, MO,²Department of Biomedical Engineering, Washington University in St. Louis, Saint Louis, MO,³Department of Mechanical Engineering, Washington University in St. Louis, Saint Louis, MO,⁴Department of Neuroscience, Neurosurgery, Mechanical Engineering, Biomedical Engineering, Washington University in St. Louis, Saint Louis, MO,⁵Taylor Family Department of Neurosurgery, The Brain Tumor Center, Department of Neuroscience, Washington University in St. Louis, Saint Louis, MO

☆ **Session PO.MCB07.03 Mechanisms and Dynamics of Gene Expression**

2:00 PM - 5:00 PM

Section 22

☆ **Presentation 5961 / 16 The roles of METTL3 in colorectal cancer**

2:00 PM - 5:00 PM

Hung Mai, Sidi Zhao, DEBANJAN SAHA, Jace Webster, Li Lin, Emily Rozycki, Ashna Agarwal, Muheng Liao, Christopher Maher

Department of Medicine, Washington University, St. Louis, MO

☆ **Session PO.MCB10.02 Functional Roles of Noncoding RNAs in Cancer Progression, Metabolism, and Therapy Response**

2:00 PM - 5:00 PM

Section 20

☆ **Presentation 5904 / 11 Long noncoding RNA, *RAMS11*, promotes DNA damage response in colorectal cancer**

2:00 PM - 5:00 PM

Yesol Kim, Shilpa Hebbar, Nicole White, Amy Ly, Christopher A. Maher

Washington University School of Medicine in St. Louis, Saint Louis, MO

☆ **Session PO.CT01.04 Phase II Clinical Trials**

2:00 PM - 5:00 PM

Section 50

☆ **Presentation CT241 / 6 Phase 2 window of opportunity trial of pyrimethamine in locoregionally advanced head and neck squamous cell carcinoma**

2:00 PM - 5:00 PM

Paul Zolkind¹, Emily M. Wilkerson¹, Harit Panda¹, Julius Chembo¹, James Sun¹, Kate Zhao¹, Jessica Ley¹, Michael Atteberry¹, Nathan Wamsley¹, Sidra Major¹, Kynlee Giesie¹, Luke Chen², Ryan S. Jackson¹, Jason Rich¹, Patrik Pipkorn¹, Alex Harbison¹, Anthony J. Apicelli¹, Jennifer De Los Santos¹, Wade L. Thorstad¹, Sidharth V. Puram¹, Peter Oppelt¹, Douglas Adkins¹, Michael B.

Major¹

¹Washington University School of Medicine in St. Louis, St. Louis, MO,²Coriell Institute for Medical Research, Camden, NJ

☆ **Session MS.MCB09.01 Metabolic Signaling and Therapeutic Vulnerabilities in Cancer** 2:30 PM - 4:30 PM

Ballroom 6 CF - Upper Level - Convention Center

☆ **Presentation 6806 Metabolic changes associated with senescence in CAFs regulate fibrosis in pancreatic cancer** 3:35 PM - 3:50 PM

D. Sen¹, J. I. Belle¹, B. L. Knolhoff¹, G. Qian², P. P. Provenzano², D. G. DeNardo¹;

¹Washington University School of Medicine in St. Louis, Saint Louis, MO, ²University of Minnesota, Minneapolis, MN

☆ **Session LE11 AACR-Cancer Research Institute Lloyd J. Old Award in Cancer Immunology** 3:00 PM - 3:45 PM

Room 30 - Upper Level - Convention Center

☆ **Presentation DC subsets: Why so much specialization?** 3:10 PM - 3:45 PM

Kenneth M. Murphy. Washington University School of Medicine, St. Louis, MO

☆ **Session LE05 AACR Award for Outstanding Achievement in Blood Cancer Research** 4:15 PM - 5:00 PM

Room 30 - Upper Level - Convention Center

☆ **Session LE05 AACR Award for Outstanding Achievement in Blood Cancer Research** 4:15 PM - 5:00 PM

Room 30 - Upper Level - Convention Center

☆ **Presentation Killing the bad without the good: CART for T-cell malignancies** 4:20 PM - 5:00 PM

John F. DiPersio. Washington University School of Medicine St. Louis, St. Louis, MO

WEDNESDAY, APR. 22, 2026

☆ **Session PO.CH02.01 Proteomics: Biomarker Discovery and Signaling Networks** 9:00 AM - 12:00 PM

Section 39

☆ **Presentation 7680 / 4 Pre-diagnostic plasma proteomic signatures associated with early-onset colorectal cancer in two large prospective cohorts** 9:00 AM - 12:00 PM

Mengyao Shi¹, Xiaoyu Zong¹, Ruiyi Tian², Daniel Hong³, Xinyuan (Cindy) Zhang⁴, Yichen Sun¹, A. Heather Eliassen⁵, Edward L. Giovannucci⁶, Gong Yang⁷, Andrew T. Chan⁸, Wei Zheng⁷, Yin Cao⁹

¹Washington University School of Medicine, St. Louis, MO,²Washington University In St. Louis, St. Louis, MO,³Washington University School of Medicine in St. Louis,⁴Brigham and Women's Hospital and Harvard Medical School, Boston, MA,⁵Assistant Professor, Harvard University, Boston, MA,⁶Professor of Nutrition & Epidem., Harvard TH Chan School of Public Health, Boston, MA,⁷Vanderbilt University Medical Center, Nashville, TN,⁸Massachusetts General Hospital, Boston, MA,⁹Washington University in St. Louis, St Louis, MO

☆ **Session PO.ET06.06 Tumor Diagnostics, Prognostics, and Therapeutic Outcomes** 9:00 AM - 12:00 PM

Section 18

9:00 AM - 12:00 PM

☆ **Presentation 7209 / 1 Chromosome 3p mutations drive unique and non-redundant transcriptional programs in primary ccRCC**

Parker D. Mathews¹, Eric Knoche², Martin W. Schoen³, Russell Pachynski²

¹Internal Medicine Residency Program, Washington University in St. Louis School of Medicine, St. Louis, MO,²Division of Oncology, Washington University in St. Louis School of Medicine, St. Louis, MO,³Saint Louis University & St. Louis VAMC, Saint Louis, MO

☆ **Session PO.TB06.01 Biological Mechanisms of Tumor and Normal Tissue Response and Clinical Studies**

9:00 AM - 12:00 PM

Section 26

☆ **Presentation 7377 / 14 Radiation-mediated complement cascade activation within the lung tumor microenvironment diminishes the efficacy of radiation therapy**

9:00 AM - 12:00 PM

Harendra Shah¹, Minakshi Saikia¹, Xiaobo Wu², John P. Atkinson², Abhay K. Singh², Vaishali Kapoor²

¹Department of Radiation Oncology, Washington University In St. Louis School of Medicine, St. Louis, MO,²Washington University In St. Louis School of Medicine, St. Louis, MO