Early completion of portable medical orders is associated with decreased inpatient costs at end-of-life for patients with acute myeloid leukemia (AML) and myelodysplastic syndromes (MDS)
Marissa LoCastro, MD Candidate | University of Rochester School of Medicine

Pre-Post Training Analysis of Knowledge and Attitudes of Cervical Cancer Prevention Services Among Health Professionals in Oyo State, Nigeria
Deepshika Sudhakar, MD Candidate | University of Chicago Pritzker School of Medicine

Phase II trial of neoadjuvant osimertinib for surgically resectable EGFR-mutated non-small cell lung cancer.
Jacqueline Aredo, MD | University of California, San Francisco | Annual Meeting Research Award (AMRA) Recipient

Investigating the role of integrin β4 in loss-of-ALK4 mediated cancer progression
Jennifer Guo, MD Candidate | Duke University School of Medicine

Outcomes in premenopausal patients with HR+/HER2- breast cancer and lymphnode micro-metastasis based on the 21-gene recurrence score
Nadeem Bilani, MD | Icahn School of Medicine at Mount Sinai Morningside-West

Shugoshin 1 as a key mediator in the metastasis of Triple Negative Breast Cancer
Valeria Julia Hernandez, MD Candidate | Ponce Health Science University

Alterations in multiple tumor suppressor genes are associated with poor outcomes in patients with EGFR-mutant lung cancer
Paul Stockhammer, MD | Yale School of Medicine

A neural network model of cancer identifies drugs synergistic with autophagy inhibition
Likitha Aradhyula, MD Candidate | California Health Sciences University

Real-world clinicopathological characteristics, rate of molecular and germline testing, and prevalence of Lynch syndrome in patients with newly diagnosed mismatch repair deficient colorectal cancer
Sonal Gandhi, MD | Mount Sinai Morningside-West

Tumor Microbe Associations with Survival in Sarcoma Subtypes
Ahmed Hussein, MD Candidate | Ohio State University
Poster Presentations & Networking Reception | 4:00 PM - 5:30PM CT

Posters 1-5  **Breast Cancer Track**

1 - *Breast Cancer Clinicopathological Characteristics and Outcomes in Patients Living with HIV/AIDS: A Systematic Review and Meta-Analysis*
Dana Jaber, MD Candidate | George Washington University School of Medicine and Health Sciences | Annual Meeting Research Award (AMRA) Recipient

2 - *Impact of germline genetic testing on surgical decision making in women with early-stage invasive breast cancer*
Keerthana Chakka, MD Candidate | University of Texas, Austin

3 - *Integrated clinical, pathologic, and genetic data in a racially diverse hereditary breast cancer cohort*
Kikelola Oyeleye, MD | Meharry Medical College | Annual Meeting Research Award (AMRA) Recipient

4 - *Are Preoperative Sexual Well-Being and Breast Satisfaction Associated with the Decision-Making in Early-Stage Breast Cancer Patients Undergoing Oncologic Surgery?*
Kim Abbegail Aldecoa, MD | Far Eastern University - Nicanor Reyes Medical Foundation

5 - *Towards the improvement of breast cancer management based on EUSOMA quality indicators: Insights from a 15-Year Institutional Experience*
Leticia Campoverde, MD | University of Miami

Posters 6-8  **Lung Cancer Track**

6 - *Extracellular Vesicles Budding from Stromal Macrophages from the Blood Circulating in Metastatic Non-Small Cell Lung Cancer Patients Predict Clinical Outcome*
Jillian Moran, MD Candidate | Rutgers University | Annual Meeting Research Award (AMRA) Recipient

7 - *Outcomes of patients with small cell lung cancer admitted to the intensive care unit*
Joy Huang, MD Candidate | University of California, San Francisco

8 - *Safety and efficacy of immune checkpoint inhibitors in cancer patients and pre-existing autoimmune disease: A systematic review and a meta-analysis in non-small cell lung cancer*
Wint Yan Aung, MD | Northwell Health

Posters 9-10  **Head and Neck/CNS Poster Track**

9 - *MRI Changes in the Cochlea as a Predictor of Clinically Significant Hearing Loss in Children Receiving Ototoxic Chemotherapy for Treatment of Center Nervous System Tumors*
Esin Namoglu, MD Candidate | George Washington University School of Medicine

10 - *Evaluating the role of Adjuvant Radiotherapy use in Grade II and III Ependymoma*
Kamron Zand, MD Candidate | Creighton University School of Medicine

Posters 11-13  **Sarcomas Track**

11 - *Epidemiology, Survival, and Treatment of Liposarcoma Subtypes: An Analysis of the National Cancer Database*
Jared Kennard, MD Candidate | Creighton University School of Medicine

12 - *Factors associated with the Receipt of Surgery in Desmoplastic Small Round Cell Tumor*
Jasleen Chaddha, MD Candidate | Creighton University School of Medicine

13 - *Patterns of Surgery and Adjuvant Therapy in the Treatment of Leiomyosarcoma: A National Cancer Database Analysis*
Madison Webster, MD Candidate | Creighton University School of Medicine
### Hematologic Malignancies Track

**14 - First-Line Respiratory Support for Children with Hematologic Malignancy and Respiratory Failure in the PICU**

Hassan Asif, MD Candidate | University of Chicago Pritzker School of Medicine

**15 - Describing the patient experience of acute myeloid leukemia (AML) treatment in the era of novel therapies: interim results of a longitudinal patient-reported outcomes study**

Nia Mitchell, MD Candidate | Duke University School of Medicine | Annual Meeting Research Award (AMRA) Recipient

### Gastrointestinal Cancers Track

**16 - 10-year epidemiological trends in Gastrointestinal Cancers at a reference center hospital in Mexico.**

Cesar Arce Sandoval, MD | Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán

**17 - The Impact of Sodium-glucose Cotransporter-2 Inhibitors on the Outcome of Patients with Colorectal Adenocarcinoma**

Cho Han Chiang, MD | Mount Auburn Hospital, Harvard Medical School

**18 - Somatic mutational landscape in pancreatic ductal adenocarcinoma by race and ethnicity**

J. Maldonado, MD Candidate | University of Texas Medical Branch | Annual Meeting Research Award (AMRA) Recipient

**19 - Trends and Outcomes of Colorectal Neuroendocrine Tumors: A Population-Based Analysis**

Sagar Patel, MD | New York Medical College/ Landmark Medical Center

### Genitourinary Cancers Track

**20 - Validation of a newly-developed knowledge-based model for prostate cancer radiotherapy**

Elyse Olensinski, MD Candidate | Boston University Chobanian & Avedisian School of Medicine

**21 - Late-stage prostate cancer and associated socioeconomic and demographic factors: A National Cancer Database Study**

Faith Abodunrin, MD Candidate | Creighton University School of Medicine

**22 - Elucidating the Role of Lipid Metabolism in Castration Resistant Prostate Cancer**

Jose Valentín Lopez, MD Candidate | University of Minnesota | Annual Meeting Research Award (AMRA) Recipient

**23 - Assessing Treatment of Pancreatic Cancer with Proton Chemoradiotherapy**

Justin Greisz, MD Candidate | University of Pennsylvania Perelman School of Medicine

**24 - Diagnostic Performance of a Novel Radiomic Model for Predicting Post-Treatment Prostate Cancer Recurrence: A Comparison to CAPRA and MSKCC Nomograms**

Linda Huynh | University of Nebraska Medical Center

**25 - Dual Immune Checkpoint Therapy Combine with Radiotherapy Treats Castration-Resistant Prostate Cancer**

Matthew Eximond, MD Candidate | Lincoln Memorial University

**26 - 18F-Fluciclovine Positron Emission Tomography (PET) in Metastatic Castration Resistant Prostate Cancer (mCRPC): Results of a Pilot Study**

Sree Lanka, MD | Tulane University

**27 - Metastatic Prostate Cancers with BRCA2 versus ATM Mutations Exhibit Divergent Molecular Features and Clinical Outcomes**

Xiaolei Shi, MD | University of Minnesota
### Genetics & Tumor Biology Track

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<td>HLA-B44 motif neoepitope is associated with a favorable tumor immune microenvironment and predicts ICB response in NSCLC</td>
<td>Rui Li, MD</td>
<td>University of California, Los Angeles</td>
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<td>Targeting Exportin 1 As A Treatment For Cutaneous Squamous Cell Carcinoma</td>
<td>Ricky Rana, MD Candidate</td>
<td>Creighton University School of Medicine</td>
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<td>Prevalence of germline variants in patients with pancreatic neuroendocrine tumors</td>
<td>Chirayu Mohindroo, MD</td>
<td>Sinai Hospital of Baltimore</td>
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### Therapies & Interventions Track

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<td>Prediction of Atrial Arrhythmia After Allogenic Transplantation Using Artificial Intelligence-Enabled ECG</td>
<td>Xavier Aviles Hernandez, MD Candidate</td>
<td>University of Puerto Rico - Rio Piedras Campus</td>
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<td>Dupilumab for the treatment of dermatologic adverse events associated with MEK and EGFR inhibitors</td>
<td>Stephanie Gu, MD Candidate</td>
<td>Memorial Sloan Kettering Cancer Center</td>
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<td>33</td>
<td>Evaluation of Immune Related Adverse Events Following Extended Interval Dosing of Immune Checkpoint Inhibitors</td>
<td>Jake Deviley, MD</td>
<td>Gundersen Health System</td>
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### Symptoms & Survivorship Track

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<td>The Use of Palliative Care in Primary Central Nervous System Tumors: An NCDB Analysis</td>
<td>Daniel Spalinski, MD Candidate</td>
<td>Creighton University School of Medicine</td>
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<td>Sarcopenia vs Body Mass Index (BMI) As a Prognostic Biomarker in Patients with Metastatic Clear Cell Renal Cell Carcinoma (mCCRCC) In the Era of First-Line Immune Checkpoint Inhibitors (ICIs)</td>
<td>Bryce LaCourse, MD Candidate</td>
<td>University of Washington School of Medicine</td>
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<td>The Impact of Childhood Cancer on Young Adult Survivors: A Life Course Perspective</td>
<td>Bridget Merriman, MD Candidate</td>
<td>Boston University Chobanian and Avedisian School of Medicine</td>
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### Education & Health Services Track

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<td>Survey of Hematology/Oncology Fellowship Program Directors on Equity and Global Health Opportunities for trainees</td>
<td>Ayo Falade, MD</td>
<td>Mass General Brigham Salem Hospital</td>
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<td>Demographic Factors Associated with Time to Treatment Initiation in Hepatocellular Carcinoma</td>
<td>Joseph Bettag, MD Candidate</td>
<td>Creighton University School of Medicine</td>
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<td>COVID-19 Vaccination Behavior and Outcomes in Patients with Genitourinary Malignancies</td>
<td>Lauren Pomerantz, MD Candidate</td>
<td>Hobart and William Smith Colleges</td>
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<td>40</td>
<td>Assessment of How Differences in Efficacy and Toxicity Change Healthcare Professionals’ Views on Presentation of Treatment Options</td>
<td>Marco Santos Teles, MD Candidate</td>
<td>Rutgers New Jersey Medical School</td>
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<td>Association of Inability to Secure Timely Medical Appointment and Medication Non-Adherence Among Cancer Survivors in the US</td>
<td>Onyema Chido-Amajuoyi, MD</td>
<td>Texas A&amp;M School of Medicine/Christus Health</td>
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<td>42</td>
<td>A multi-component educational intervention for oncologists to improve tobacco cessation treatment among cancer patients who smoke</td>
<td>Thulasse Jose, MD</td>
<td>Mayo Clinic</td>
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43 - Coverage of oncologic therapeutic agents following by private prescription drug plans
Waqas Haque, MD | New York University Langone

44 - Country and gender diversity in the authorship of JCO Global Oncology publications: a 2017-2022 analysis
Susan Cabello Porrata, MD Candidate | Miami Cancer Institute | Annual Meeting Research Award (AMRA) Recipient

Posters 45-60  Cancer, Culture, & Health Disparities Track

Abhishek Shahapurkar, MD | Mount Auburn Hospital

46 - Cervical Cancer Prevalence by Zip Code in Travis County: Identification of Disparities
Brooke Upchurch, MD Candidate | Dell Medical School

47 - Demographic disparities in clinical trial enrollment of US patients with newly-diagnosed multiple myeloma
Bruno Costa, MD | Mount Sinai Morningside and Mount Sinai West

48 - Association of immune-related adverse events and improved treatment outcomes across race/ethnicity in a diverse patient population
Chinmay Jani, MD | Mount Auburn Hospital, Harvard Medical School

49 - Income Level as a Prognostic Factor in Non-Dedifferentiated Liposarcoma
Christopher Bine, MD Candidate | Creighton University School of Medicine

50 - Assessing Depression and Anxiety Levels in English and Spanish-Speaking Patients Throughout a Course of Radiation Therapy
Jenny Zhao, MD Candidate | Boston University Chobanian & Avedisian School of Medicine

51 - Treatment Differences and 5-year Survival of Black Patients with Early and Advanced-Stage Bladder Cancer Based on the Surveillance, Epidemiology, and End Results Database
Joshua Zweigle, MD | East Carolina University

52 - Implementation of a Housing Insecurity Screening Tool in Patients with Lung Cancer
Laura Burns, MD | Boston University

53 - A Step towards Genomic Equity. Mutational Profiling of Myeloid Neoplasm Patients in the Largest Minority-Serving Hospital in Metropolitan Chicago
Maha Elsebaie, MD | John H. Stroger, Jr. Hospital of Cook County | Annual Meeting Research Award (AMRA) Recipient

54 - Racial Disparities in the Treatment and Outcomes of patients with Leiomyosarcoma
Marco Braaten, MD Candidate | Creighton University

55 - Disparities in Lung Cancer Short-Term Outcomes After Surgery: Analysis From the National Cancer Database
Daniel Garcia, MD Candidate | Rutgers New Jersey Medical School

56 - Pursuing Cancer Treatment Across the US-Mexico Border – Motivations and Barriers
Michael LaPelusa, MD | Vanderbilt University Medical Center

57 - Real-world associations among patient-physician sex concordance, treatment practices, and cancer outcomes
Philip Ding, MD Candidate | University of Alberta

58 - Disparities in Minority Low Income Patients with Breast Cancer Under Forty Years of Age
Rajvi Patel, MD | University of Texas at Austin, Dell Medical School

59 - Clinical and Social Characteristic Profile of Geriatric Patients Living with Metastatic Breast Cancer
Sarah Shaker, MD Candidate | University of Texas Health Science Center, San Antonio

60 - Role of Income Disparities in Treatment and Survival for Grade II and II Ependymoma
Steven Stanley, MD Candidate | Creighton University School of Medicine