### Friday, 4/5/2024

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Author First Name</th>
<th>Author Last Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Poster Number</th>
<th>Session Number</th>
<th>Session Title</th>
<th>Session Type</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microbiome regulation of anti-tumor immunity through metabolites</td>
<td>Thomas</td>
<td>Gajewski</td>
<td>3:30 PM</td>
<td>3:50 PM</td>
<td>5</td>
<td>E050</td>
<td>Evolving Insights on the Microbiome in Cancer</td>
<td>Educational</td>
<td>3:00 PM</td>
<td>4:30 PM</td>
<td>Room 30 - Upper Level</td>
</tr>
<tr>
<td>Overcoming barriers from the tumor microenvironment for effective TLR-7 cell therapies</td>
<td>Richard</td>
<td>Kroza</td>
<td>1:30 PM</td>
<td>5:00 PM</td>
<td>5</td>
<td>E024</td>
<td>Tumor Immunology and Immunotherapy for Non-Immunologic Solid Tumors: Strategies for Enhancing Adaptive Cellular Immunotherapy and Reprogramming the Tumor Microenvironment</td>
<td>Educational</td>
<td>10:00 AM</td>
<td>11:30 AM</td>
<td>Ballroom 20 CD - Upper Level</td>
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</table>

### Saturday, 4/6/2024

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Evaluating the role of stemness in ovarian cancer models&quot;</td>
<td>11:00 AM</td>
<td>1:00 PM</td>
<td>AACR Undergraduate Student Caucus</td>
</tr>
<tr>
<td>&quot;Optimizing N7-CEST as a novel treatment for drug-resistant ER+ breast cancer.&quot;</td>
<td>11:00 AM</td>
<td>1:00 PM</td>
<td>AACR Undergraduate Student Caucus</td>
</tr>
<tr>
<td>&quot;Investigating the role of CUX1 in intestinal epithelium homeostasis.&quot;</td>
<td>11:00 AM</td>
<td>1:00 PM</td>
<td>AACR Undergraduate Student Caucus</td>
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### Sunday, 4/7/2024

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Targeting anti-apoptotic BCL-2 family proteins as a novel treatment for pancreatic neuroendocrine tumors.&quot;</td>
<td>11:00 AM</td>
<td>1:00 PM</td>
<td></td>
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</tbody>
</table>
### Tuesday, 4/9/2024

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Time</th>
<th>Room/Suite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early activity and biomarker evaluation of NRT219 in combination with cetuximab in a Phase 3/2 study of recurrent/metastatic squamous cell carcinoma of the head and neck (RNA SECRIN)</td>
<td>Hasdas Revenni</td>
<td>9:00 AM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Geographical and physician-level variation in the use of hypofractionated radiotherapy for breast cancer in the US: A cross-classified multilevel analysis</td>
<td>Hija Sun</td>
<td>9:00 AM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Discourse</td>
<td>Martina Garasino</td>
<td>11:00 AM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>A workflow execution system in a data fabric for integrative cancer analysis</td>
<td>Zhenyu Zhang</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Identifying nested spatial units as a conserved organizing principle of the spatial tumor microenvironment</td>
<td>Vivek Behera</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Targeting PRDM2 to enhance CAR T cell efficacy against diffuse large B cell lymphoma (DLBCL)</td>
<td>Sidney Wang</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Androgen receptor blockade in macrophages primes NLRP3 inflammasome-mediated phagocytes and tumor clearance in advanced prostate cancer</td>
<td>Aksh Parniak</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>DAX2 regulates tumor cell ferroptosis and immunotherapy efficacy</td>
<td>Shuyin Li</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>CX3C translocation regulates intestinal epithelial homeostasis</td>
<td>Katarzyna Zwierzacz</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Combined loss of the chromosome 7 genes CX2 and EZH2 promotes chemotherapy resistance</td>
<td>Matthew Jotte</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Population-specific 5-hydroxymethylcytosine signatures in circulating cell-free DNA and overall survival among Blacks and Whites with multiple myeloma</td>
<td>Bei Wang</td>
<td>1:30 PM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Chairperson</td>
<td>Thomas Gazowski</td>
<td>5:00 PM</td>
<td>Ballroom 6 A - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Chair Introduction</td>
<td>Thomas Gazowski</td>
<td>5:00 PM</td>
<td>Ballroom 6 A - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Expanding immunotherapy efficacy by understanding mechanism of response versus resistance</td>
<td>Thomas Gazowski</td>
<td>5:00 PM</td>
<td>Ballroom 6 A - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Moderator</td>
<td>Steven Chmura</td>
<td>6:30 PM</td>
<td>Indigo 8 - Hilton Bayfront Hotel</td>
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### Wednesday, 4/10/2024

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Time</th>
<th>Room/Suite</th>
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</thead>
<tbody>
<tr>
<td>AI in medical imaging, data science, and health disparities</td>
<td>Maryellen Giger</td>
<td>8:05 AM</td>
<td>Ballroom 20 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>Mutations in MEN1/DAXX/ATRX are associated with improved progression-free survival in patients with gastrointestinal neuroendocrine tumors receiving peptide receptor radioligand therapy</td>
<td>Rushabh Gujarathi</td>
<td>9:00 AM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
<tr>
<td>MET/STAT/3/4 activation promotes an immune suppressive microenvironment in squamous cell carcinoma</td>
<td>Benjamin Nicholas</td>
<td>9:00 AM</td>
<td>Room 31 - Upper Level - Convention Center</td>
</tr>
</tbody>
</table>

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**Senescence**

Senescent cancer cell vaccines induce cytotoxic T cell responses targeting primary tumors and disseminated tumor cells

Rue Liu 1:30 PM 5:00 PM 13 PO.MCB04.02

**Cancer metabolism in radiation resistance**

Comprehensive roles of O-GlcNAc transferase and PARP1

Stephen Kran 1:30 PM 5:00 PM 5 PO.TB07.01

**Comprehensive molecular characterization of mitochondrial mutational landscape across the evolution of lung adenocarcinoma**

Alka Singh 3:50 PM 4:05 PM 3933 9 MS.MCB08.01

**Cellular Stress Responses 2**

Poster 1:30 PM 5:00 PM Section 15

**Predictive Biomarkers 4**

Poster 9:00 AM 12:30 PM Section 45

**Adoptive Cellular Therapy 2**

Poster 1:30 PM 5:00 PM Section 40

**Radiation Science**

Poster 1:30 PM 5:00 PM Section 34

**Immune Modulating Effects of Chemotherapy**

Integrative Cancer Science

Ballroom 20 - Upper Level - Convention Center

**Mechanisms of Resistance: Why Have We Failed**

Radiation Science

Poster 1:30 PM 5:00 PM Section 37

**Predictive Biomarkers 7**

Poster 9:00 AM 12:30 PM Section 36

**Biomarkers: Quantifying Pharmacodynamic Modulation**

Clinical Trials Plenary Session 10:15 AM 12:15 PM Hall G - Ground Level - Convention Center

**Minisymposium 2:30 PM 4:30 PM**

Room 31 - Upper Level - Convention Center

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**Early activity and biomarker evaluation of NRT219 in combination with cetuximab in a Phase 3/2 study of recurrent/metastatic squamous cell carcinoma of the head and neck (RNA SECRIN)**

Hasdas Revenni 9:00 AM 12:30 PM 22 PO.CLO11.11

**Epidemiological Methodology**

Poster 1:30 PM 5:00 PM Section 12

**AI in medical imaging, data science, and health disparities**

Maryellen Giger 8:05 AM 8:30 AM 3 PL05

**AI at the Interface: Accelerating Evidence Generation, Advancing Disparities Research, and Improving Trial Design**

Plenary Session 8:00 AM 10:00 AM Ballroom 20 - Upper Level - Convention Center

**Mutations in MEN1/DAXX/ATRX are associated with improved progression-free survival in patients with gastrointestinal neuroendocrine tumors receiving peptide receptor radioligand therapy**

Rushabh Gujarathi 9:00 AM 12:30 PM 8 7614 8 PO.CLO2.13

**Predictive Biomarkers**

Poster 9:00 AM 12:30 PM Section 45

**MET/STAT/3/4 activation promotes an immune suppressive microenvironment in squamous cell carcinoma**

Benjamin Nicholas 9:00 AM 12:30 PM 5 6861 5 PO.TB11.09

**Immune Cells in the Tumor Microenvironment**

Poster 9:00 AM 12:30 PM Section 9

**Exploiting tumor aneuploidy as a biomarker and therapeutic target in patients treated with immunotherapy**

Sean Pirocola 10:45 AM 11:05 AM 5 SY04