

Short Name	Comments	Type	Investigator	Contact
Disease site specific				
MSTA	Musculoskeletal Tumor Tissue Acquisition Protocol	Molecular Profiling	Steensma, Matthew	Heidi De Vries cancer.research@spectrumhealth.org (616) 486-8500
	<i>This study will collect biospecimens and medical information for use in laboratory research to learn more about bone tumors and musculoskeletal diseases. Future research is focused on the prevention, diagnosis and treatment.</i>			
Genetic Outlier	The Identification of Novel Mutations in Outlier Patients	Biobanking	Steensma, Matthew	Heidi De Vries cancer.research@spectrumhealth.org (616) 486-8500
	<i>This study is to better understand more about germline mutations (hereditary mutations) in those that have unique circumstances surrounding their medical condition or the medical condition of a family member. Researchers are looking to develop a mechanism for discovery-level genetic research in individuals who have characteristics of a genetic disease or syndrome which cannot currently be linked to a known germline mutation. Participation is by invitation only.</i>			
AOST1321	COG-AOST1321: Phase 2 Study of <u>Denosumab</u>, a RANK Ligand Antibody, for Recurrent or Refractory Osteosarcoma - Partial Closure to Accrual: Stratum 1 (Stage 1 of Cohort 1.) Patients Must be Equal to or Greater than 11 Years of Age but Less than 50 Years of Age at the Time of Enrollment For More Information	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
AOST1421	COG-AOST1421: A Phase II Study of Human-Mouse <u>Chimeric Anti-Disialoganglioside Monoclonal Antibody ch14.18</u> in Combination with Sargramostim in Patients with Recurrent Osteosarcoma. Patients Must be Less than 30 Years of Age at Enrollment For More Information	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org

AEWS1221	COG-AEWS1221: Randomized Phase II Trial Evaluating the Addition of the IGF-1R Monoclonal Antibody <i>Ganitumab</i> to Multiagent Chemotherapy for Patients with Newly Diagnosed Metastatic Ewing Sarcoma. Patients \leq 50 of Age at Enrollment will be Eligible for this Study	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
ARST1321	COG-ARST1321: Pazopanib Neoadjuvant Trial in Non-Rhabdomyosarcoma Soft Tissue Sarcomas (PAZNTIS.) A Phase II/III Randomized Trial of Preoperative Chemoradiation or Preoperative Radiation Plus or Minus <i>Pazopanib</i>. Partial Closure: Part 1 (dose-finding phase) for the Non-chemotherapy Cohort. Patients Must be \geq 2 years at the Time of the Biopsy that Established the Diagnosis of NRSTS will be Eligible	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
Femoral Met Repair	A Prospective, Randomized Surgical Trial Comparing Postoperative Functional Outcomes Among Cancer Patients Treated with Long-stem Cemented Hemiarthroplasty (LSCH) versus Intramedullary Nail (IMN) for Pathologic Subtrochanteric Femur Fractures	Treatment	Steensma, Matthew	Heidi De Vries cancer.research@spectrumhealth.org (616) 486-8500
	<i>This study is being done to look at two different types of surgeries routinely used for treating metastases, the spread of cancer in the upper portion of the femur.</i>			
Protocols that are NOT disease site specific				
Treatment				
Alexion ALXN6000-ONC-102	Alexion Protocol ALXN6000-ONC-102: A Multicenter, Dose-Escalation, Phase 1 Study of Samalizumab (ALXN6000) to Evaluate the Pharmacokinetics, Safety, and Tolerability in Patients with Advanced Cancer	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
	A Phase 1 Study of Oral LOXO-292 in Adult Patients with Advanced Solid Tumors, Including RET-Fusion Non-Small Cell Lung Cancer, Medullary Thyroid Cancer, and Other Tumors with Increased RET Activity	Treatment	START Midwest Investigators	START Midwest (616) 954-5554

Sarcoma

	A Phase I Study of the Safety, Pharmacokinetic and Pharmacodynamic Properties of Orally Administered APG-115 in Patients with Advanced Solid Tumors or Lymphomas	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
	A Phase I Study of the Safety, Pharmacokinetic and Pharmacodynamic Properties of intravenously Administered APG-1252 in Patients with Small Cell Lung Cancer (SCLC) and Other Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
	A Phase 1a/2a Cohort Dose Escalation Trial to Determine the Safety, Tolerance, Maximum Tolerated Dose, and Preliminary Antineoplastic Activity of AVID100, an Anti-Human Epidermal Growth Factor Receptor (EGFR) Monoclonal Antibody Linked to the Maytansinoid DM1, in Patients with Advanced or Metastatic Solid Tumors of Epithelial Origin	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
BGB-290	A Phase 1b Study to Assess the Safety, Tolerability, and Clinical Activity of BGB-290 in Combination with Temozolomide (TMZ) in Subjects with Locally Advanced or Metastatic Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
ALEXO AT148001	Alexo Protocol AT148001: A Phase 1, Dose Escalation Study of ALX148 in Patients with Advanced Solid Tumors and Lymphoma	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
	A First-in-Human Phase 1, Dose Escalation, Safety and Pharmacokinetic Study of PF-06647020 in Adult Patients with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
SCI-CD47-001	First-in-Human Phase I Dose Escalation Trial of HU5F9-G4 in Patients with Advanced Solid Malignancies	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
MK-4280-001	A Phase Ib/II Study to Evaluate the Safety and Tolerability of Preladenant as a Single Agent and in Combination with Pembrolizumab in Subjects with Advanced Malignancies	Treatment	START Midwest Investigators	START Midwest (616) 954-5554

Sarcoma

LZM009-001	A First-in-Human, Multicenter, Open-label, Phase 1 Dose Escalation Study of LZM009 in Subjects with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
ASN002	A Phase I/2, Open-Label, Uncontrolled, Multiple-Dose Escalation, Cohort Expansion Study to Evaluate the Safety, Tolerability, Pharmacokinetics and Preliminary Efficacy of ASN002 in Relapsed/Refractory Lymphoma and Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
20150195 AMG 820	A Phase Ib/2 Study Assessing Safety and Anti-tumor Activity of AMG 820 in Combination with Pembrolizumab in Select Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
R3767-ONC-1613	A Phase 1, Open-Label, Dose-Escalation and Cohort Expansion First-in-Human Study of the Safety, Tolerability, Activity and Pharmacokinetics of REGN3767 (anti-LAG-3 mAb) Administered Alone or in Combination with REGN2810 (anti-PD-1-mAb) in Patients with Advanced Malignancies	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
CP-MGA012-01	A Phase I Study of the Safety, Tolerability, and Pharmacokinetics of MGA012 in Patients with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
MK-4820	A Phase 1 Trial of MK-4820 as Monotherapy and in Combination with Pembrolizumab in Subjects with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
ASN003-101	A Phase I, Open-Label, Dose-Finding and Cohort Expansion Study of ASN003 in Subjects with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
MK-8353-013	A Phase 1b Study to Evaluate the Safety and Tolerability of MK-8353 in Combination with Pembrolizumab in Patients with Advanced Malignancies	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
5F9004	A Phase 1b/2 Trial of Hu5F9-G4 in Combination with Cetuximab in Patients with Solid Tumors and Advanced Colorectal Cancer	Treatment	START Midwest Investigators	START Midwest (616) 954-5554

CP-MGA012-01	A Phase 1 Study of the Safety, tolerability, and Pharmacokinetics of MGA012 in Patients with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
CVM-001	A Phase I Safety and Pharmacokinetic Study of TRX-818 Administered Orally to Patients with Advanced Cancer	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
APX_CLN_0011	A Phase 1 Study of APX3330 in Patients with Advanced Solid Tumors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
CPI-1205-202	A Phase 1 Study of CPI-1205 with Ipilimumab or Pembrolizumab in Patients with Advanced Solid Tumors Followed by a Phase 2 Basket Study of CPI-1205 with Ipilimumab or Pembrolizumab in Selected Tumor Types Previously Treated with PD-1 or PD-L1 Inhibitors	Treatment	START Midwest Investigators	START Midwest (616) 954-5554
NRG CC003	Randomized Phase II/III Trial of Prophylactice Cranial Irradiation With or Without Hippocampal Avoidance for Small Cell Lung Cancer	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
NRG CC001	A Randomized Phase III Trial of Memantine and Whole Brain Radiotherapy With or Without Hippocampal Avoidance in Patients with Brain Metastases	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
A071401	Phase II Trial of SMO/AKT/NF2 Inhibitors in Progressive Meningiomas with SMO/AKT/NF2 Mutations	Treatment	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			

<i>Molecular Profiling</i>				
QOL Multisite EAQ-152	EAQ-152 - (COMET MATCH) - A randomized Study of Pre-disclosure Genetic Education v Usual Care in Tumor Profiling for Advanced Cancer and a Pilot Study of Remote Genetic Counseling for Participants with Potential Germline Mutations Identified on Tumor Profiling For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - MATCH	MOLECULAR ANALYSIS / ADVANCED REFRACTORY SOLID TUMORS OR LYMPHOMAS; Targeted Therapy Directed by Genetic Testing – See sub-protocols below For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131	<i>Dasatinib</i> in Patients with Tumors with DDR2 Mutations For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - A	Solid Tumors (Other than SC & NSCLC) or Lymphomas; <i>Afatinib</i> in Patients that have Activating Mutations of EGFR and Have Progressed After Standard Treatment For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - B	Tumors with HER2 Activating Mutations; Treatment: <i>Afatinib</i> For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - C1	<i>Crizotinib</i> in Patients with Tumors with MET Amplification For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - C2	<i>Crizotinib</i> in Patients with Tumors with MET Exon 14 Deletion For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org

EAY131 - E	Tumors Having EGFR T790M Mutations (Except NSCLC) or Rare Activating Mutations of EGFR; Treatment: <u>AZD9291</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - F	Tumors (Other Than Adenocarcinoma of Lung or ALCL) with ALK Translocations; Treatment: <u>Crizotinib</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - G	ROS1 Translocations (Other Than Patients with NSCLC); Treatment: <u>Crizotinib</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - H	Tumors with BRAF V600E or V600K Mutations (Excluding Melanoma and Thyroid Cancer); Treatment: <u>Dabrafenib</u> and <u>Trametinib</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - J	<u>Trametinib</u> and <u>Pertuzumab</u> (HP) in Patients with Non-Breast, Non-Gastric/GEJ Cancers with HER2 Amplification	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - L	Phase II Study of MLN0128 (<u>TAK-228</u>) in Patients with Tumors with mTOR Mutations	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - M	Phase II Study of MLN0128 (TAK-228) in Patients with Tumors with TSC1 or TSC2 Mutations	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - R	BRAF Fusions, or Non-V600E, Non-V600K BRAF Mutations; Treatment: <u>Trametinib</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			

EAY131 - S1	<u>Trametinib</u> in Patients with Tumors with NF1 Mutations	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - S2	<u>Trametinib</u> in Patients with Tumors with GNAQ or GNA 11 Mutations	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - T	Tumors (except basal cell skin carcinoma) with Smoothened (SMO) or Patched 1 (PTCH1) Mutations; Treatment: <u>GDC-0449 (vismodegib)</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - V	Tumors with cKIT Mutations (Excluding GIST, Renal Cell Carcinoma or Pancreatic Neuroendocrine Tumor) Treatment: <u>Sunitinib</u>	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - W	Phase II Study of <u>AZD4547</u> in Patients with Tumors with Aberrations in the FGFR Pathway	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - X	<u>Dasatinib</u> in Patients with Tumors with DDR2 Mutations	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			
EAY131 - Y	<u>AZD5363</u> in Patients with Tumors with AKT Mutations	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
	For More Information			

EAY131 - Z1A	<i>Binimetinib</i> in Patients with Tumors (Other than Melanoma) with NRAS Mutations For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - Z1B	MATCH Treatment Subprotocol Z1B: Phase II Study of Palbociclib (PD-0332991) in Patients with Tumors with CCND1, 2, 3 Amplification and Rb Protein Expression by IHC For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - Z1D	<i>Nivolumab</i> in Patients with Tumors with Mismatch Repair Deficiency (Excluding Colorectal Cancer) For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - Z1E	Testing <i>LOXO-101</i> as Potentially Targeted Treatment in Cancers with NTRK Genetic Changes For More Information		CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
EAY131 - Z1I	Testing <i>AZD1775</i> as a Possible Treatment in People who have Cancer with BRCA Mutations For More Information		CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
ASCO TAPUR	Targeted Agent and Profiling Utilization Registry Study. <i>All drugs provided</i> For More Information	Molecular Profiling	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
Biorepository				
NCI PDM 9846	Patient-Derived Models Tissue Procurement Protocol for the National Cancer Institute (NCI) For More Information	Biobanking	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org

SHARE	The Spectrum Health Universal Biorepository Provides a Robust, Diverse Offering of High, Quality Research and Potential Diagnostic Samples Associated with Relevant De-identified Clinical Data to Investigators <i>This study will collect high-quality biologic specimens including tumor/diseased tissue, matched normal tissue, bodily fluids, and correlating health information from patients with the diagnosis of neoplasm or other conditions and related data for use in laboratory research.</i>	Biobanking	Cottingham, Sandra	Spectrum Health Biorepository david.chesla@spectrumhealth.org (616) 267-2629
Assessment/ Education				
URCC 13059 GAP-70	Geriatric Assessment Intervention for Patients Aged 70 and Over Receiving Chemotherapy for Advanced Cancer: Reducing Chemotherapy Toxicity in Older Adults For More Information	Other	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
Symptom Management				
S1415CD	A Pragmatic Trial To Evaluate a Guideline Based Colony Stimulating Factor Standing Order Intervention and to Determine the Effectiveness of Colony Stimulating Factor Use as Prophylaxis for Patients Receiving Chemotherapy with Intermediate Risk for Febrile Neutropenia - Trial Assessing CSF Prescribing Effectiveness and Risk (TrACER) For More Information	Symptom Management	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
URCC 04040 YOCAS	A Randomized Clinical Trial Comparing the Effectiveness of Yoga, Survivorship Health Education, and Cognitive Behavioral Therapy for Treating Insomnia in Cancer Survivors For More Information	Symptom Management	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org
URCC 16070	Treatment of Refractory Nausea For More Information	Symptom Management	CRCWM Physician Investigators	CRCWM (616) 391-1230 www.crcwm.org