



Institution	Center Name
Name of Shared Resource	Program Leader(s)

<b>Albert Einstein College of Medicine</b>	<b><a href="#">Albert Einstein Cancer Research Center</a></b>
Analytical Imaging Animal Barrier Bioinformatics Biostatistics Centralized Protocol & Data Management Unit (CPDMU) Epidemiology Informatics Fluorescence Activated Cell Gene Targeting Genome Imaging Genomics Histopathology Proteomics Structural Biology Transgenic	Condeelis, J., PhD / Macaluso, F., MS Herbst, Lawrence, DVM, PhD Schwartz, D., MD / Zheng, X., PhD Kim, M., DSc Sparano, Joseph, MD Rohan, T., MD, PhD / Ginsberg, M., BA Porcelli, S., MD / Zhang, J., PhD Edelmann, W., PhD / Hou, H. Montagna, Cristina, PhD Morrow, B., PhD / Reynolds, D., BS Cannella, B., PhD / Sellers, R., DVM, PhD Angeletti, R., PhD / Nieves, E., BS Almo, S., PhD / Girvin, M., PhD Pollard, J., PhD / Chen, K., MD

Number of Shared Resources - 14

<b>Baylor College of Medicine</b>	<b><a href="#">Dan L. Duncan Cancer Center</a></b>
Protein Expression & Proteomics Genetically Engineered Mouse Cell Processing & Vector Production Flow Cytometry Genomic Profiling Integrated Microscopy Human Tissue Acquisition & Pathology Biostatistics & Data Management Clinical Trials Support Unit (CTSU) Genome-Wide RNAi Screening & Analysis Cytogenetics (DEV) Population Sciences Biorepository (DEV) Macromolecular X-ray Crystallography (DEV)	Edwards, Dean, PhD DeMayo, Francesco J., PhD Gee, Adrian G., PhD Lumpkin, Ellen P., PhD White, Lisa D., PhD Mancini, M.A., PhD / Broughman, J., MD Ayala, Guastavo Hilsenbeck, Susan, PhD Mims, Martha P., MD, PhD Westbrook, T., PhD Lu, Xinyan, MD Scheurer, Michael, PhD Tsay, Francis, DPhil

Number of Shared Resources - 13

<b>Case Western Reserve University</b>	<b><a href="#">Case Comprehensive Cancer Center</a></b>
Cytometry Imaging Research Gene Expression & Genotyping Hybridoma Radiation Resources Proteomics Athymic Animal & Xenograft Transgenic & Targeting Core Tissue Procurement & Histology Hematopoietic Stem Cell Biostatistics Translational Research Cancer Pharmacology Clinical Trials Behavioral Measurement Practice-based Research Network Biorepository & Tissue Processing (DEV)	Jacobberger, James W., PhD Flask, Christopher, PhD Veigl, Martina L., PhD Colmenares, Clemencia, PhD Oleinick, N.L., PhD / Willard, B., PhD Chance, M., PhD / Kinter, M.T., PhD Liu, L., MD, PhD / Lindner, D., PhD Conlon, Ronald, PhD MacLennan, Gregory T., MD Solchaga, L.A., MD, PhD / Cooke, K., MD Schluchter, M., PhD / Elson, P., ScD Pink, J., PhD / Hartman, P., MS / Ganapathi, R., PhD Xu, Y., PhD Krishnamurthi, S. Flocke, S.A., PhD Werner, J., PhD / Stange, K.C., MD, PhD Willis, Joseph, MD

Number of Shared Resources - 17

<b>City of Hope / Beckman Research Institute</b>	<b><a href="#">City of Hope Comprehensive Cancer Center</a></b>
Analytical Cytometry Analytical Pharmacology Biomedical Informatics Clinical Immunobiology and Correlative Studies (CICSL) Cytogenetics Functional Genomics Mass Spectrometry and Proteomics Pathology Small Animal Imaging Transgenic Mouse Facility Biostatistics Clinical Protocol Management	Digiusto, David, PhD Newman, E., PhD / Synold, T., PharmD Niland, J., PhD (Acting) / Yuan, Y. Simon, Lacey, PhD Murata-Collins, Joyce, PhD Pfeifer, Gerd, PhD Lee, Terry, PhD Weiss, L., MD / Chu, P., MD Colcher, David, PhD Tsark, Walter, PhD Longmate, J., PhD / Smith, D., PhD Niland, Joyce, PhD

Number of Shared Resources - 12

<b>Cold Spring Harbor Laboratory</b>	<b><a href="#">Cold Spring Harbor Laboratory</a></b>
Animal Bioinformatics Flow Cytometry Gene Targeting Instrumentation Microscopy Antibody Proteomics DNA Sequencing Microarray	Mills, Alea, PhD McCombie, W. Richard, PhD Lazebnik, Yuri, PhD Mills, Alea, PhD Powers, Scott, PhD Spector, David Krainer, Adrian Pappin, Darryl, PhD McCombie, W. Richard, PhD Gingeras, Tom, PhD

Number of Shared Resources - 10

<b>College of Physicians &amp; Surgeons, Columbia University</b>	<b><a href="#">Herbert Irving Comprehensive Cancer Center</a></b>
Transgenic Mouse Biomarkers Biostatistics Clinical Research Management Office (CRMO) Confocal & Specialized Microscopy Flow Cytometry Facility Molecular Pathology Biomedical Informatics (BISR) Radiation Research Genomics Technology Proteomics Research Recruitment & Minority Outreach	Constantini, F., PhD / Ludwig, T., PhD Santella, Regina, PhD Wei-Yann, Tsai, PhD Gelmann, Edward P., MD Pon, Liza, PhD Ulf, Klein, PhD Hibshoosh, H., MD / Cordon-Cardo, C., MD, PhD Califano, A., PhD Lieberman, Howard, PhD Murty, V., PhD / Palomero, T., PhD Shapiro, Lawrence, PhD Grann, Victor, MD, MPH

Number of Shared Resources - 12



**Dana-Farber Cancer Institute**

[Dana-Farber / Harvard Cancer Center](#)

Cell Manipulation	Ritz, Jerome, MD
Cancer Proteomics	Liebermann, Towia A., PhD
DNA Resource	Harlow, Edward E., PhD
Monoclonal Antibody	DeCaprio, James A., MD
Vector	Mulligan, Richard, PhD
Pathology Administration	Duyao, Mabel, PhD
Specialized Histopathology	Stemmer-Rachamimov, A.O., MD / Aster, J.C., MD, PhD
Rodent Histopathology	Howley, P., MD
Tissue Microarray & Imaging	Signoretti, Sabina, MD
Cytogenetics	Lee, Charles, PhD
Health Communication	Viswanath, Vish, PhD
Community Practice	Nekhladov, Larissa, MD, MPH
High-Throughput Polymorphism Detection	Hunter, D., MD, ScD / Kwiatkowski, D., MD
Rapid Case Identification	Adami, Hans-Olov, MD, PhD
Biostatistics	Catalano, P., ScD / Gelman, R., PhD
Cancer Pharmacology	Supko, Jeffrey, PhD

Number of Shared Resources - 16

**Dartmouth-Hitchcock Medical Center**

[Norris Cotton Cancer Center](#)

Bioinformatics	Moore, Jason H., PhD
Biostatistics	Tosteson, Tor, ScD
Clinical Pharmacology	Lewis, L.D., MB, BCh, MD
Office of Clinical Research	Rigas, J., MD
Flow Cytometry / Cell Imaging	Givan, Alice, PhD
Proteomics	Gerber, S., PhD
Irradiation	Hoopes, P. Jack, PhD
Molecular Biology	Hamilton, Joshua A., PhD
Immune Monitoring	Channon-Smith, Jacqueline Y., PhD
Genomics	Tomilson, Craig R., PhD
Pathology	Harker, Rhodes C., MD, PhD
Transgenics & Genetic Constructs	Fiering, Steven N., PhD

Number of Shared Resources - 12

**Duke University Medical Center**

[Duke Comprehensive Cancer Institute](#)

High-Res NMR Spectroscopy / X-Ray Crystallography	Spicer, L., PhD / Beese, L., PhD
DNA Analysis / Automated Sequencing / Phosphoimaging	Krangel, M., PhD / Langdon, S., PhD
Light Microscopy	McClay, D., PhD / Johnson, S., PhD
Flow Cytometry Facility	Cook, M., PhD
Transgenic & Knock Out Mouse	Hogan, B., PhD / Norton, J., PhD
Immunoincompetent Rodent & Biohazard Facility	Norton, J., DVM, PhD / Bigner, D., MD, PhD
DNA Microarray	Dressman, H., PhD / Nevins, J., PhD
Radiochemistry	Zalutsky, Michael, PhD
Optical Molecular Imaging & Analysis	Dewhirst, Mark, DVM, PhD
Proteomics	Moesley, Arthur, PhD
Tissue & Blood Procurement	Proia, Alan, MD / Dash, Rajesh, MD
Pharmaceutical Research	Morris, A., PharmD / Ali-Osman, F., DSC
Clinical Biologics Manufacturing & Cell Culture Facility	Clay, Timothy, PhD
Information Systems	Annechiarcio, Robert
Biostatistics	George, Stephen, PhD
Bioinformatics	Barry, William, PhD
Clinical Trials	Willett, Christopher, MD

Number of Shared Resources - 17

**Emory University**

[Winship Cancer Institute](#)

Cell Imaging and Microscopy	Marcus, Adam, PhD
Biomarker Profiling	Bouzyk, M., PhD / Moreno, C., PhD / Peng, J., PhD
Biostatics	Tighiouart, M., PhD
Human Tissue & Pathology	Brat, Daniel, MD, PhD
Clinical Trials	Waller, Edmund, MD, PhD
Transgenic Mouse & Gene Targeting (DEV)	Martin, David, PhD
Bioinformatics (DEV)	Gernert, Kim, PhD
Data Management & Outcomes Research (DLV)	Ward, Kevin, PhD

Number of Shared Resources - 8

**Fox Chase Cancer Center**

[Fox Chase Cancer Center](#)

Biochemistry & Biotechnology	Yeung, Anthony, PhD
Biostatistics & Informatics	Ross, E., PhD
Biosample Repository	Godwin, A., PhD / Huang, M., MD
Cell Culture	Campbell, K., PhD
Cell Sorting	Hardy, Richard R., PhD
Biological Imaging	Yen, T.J., PhD
DNA Sequencing	Hardy, Richard R., PhD
Glasswashing	Hazel, Jo-Dina
Histopathology	Klein-Szanto, Andres, MD
Laboratory Animal Facility	Rozmiarek, H., DVM, PhD
Organic Synthesis	Dunbrack, R., PhD
Population Studies	Ross, Eric, PhD
Protocol Management Office	Martin, L., MD
Genomics	Testa, Joseph, PhD
Transgenic Mouse	Kappes, Dietmar, PhD
Behavioral Research	Miller, S., PhD
Molecular Modeling	Dunbrack, R., PhD

Number of Shared Resources - 17

**Fred Hutchinson Cancer Research Center**

[Fred Hutchinson / University of Washington Cancer Consortium](#)

Animal Biolmaging Resource	Minoshima, S., MD, PhD
Animal Health Resources	Weigler, Benjamin, DVM
Antibody Development Facility	Wayner, Elizabeth K., PhD
Biostatistics	Storer, Barry, PhD
Cellular Imaging	Vazquez, Julio, PhD
Collaborative Data Services	Rossing, M., DVM, PhD / Sutherland, S.
Epidemiology	Schwartz, Stephen, PhD
Genomics Resource	Delrow, Jeffrey, PhD
Immune Monitoring Lab	Cao, Jianhong, PhD
Nutrition Assessment	Standley, J. / Neuhouser, M., PhD, RD
Prevention Center	McTiernan, A., MD, PhD / Lampe, J., PhD
Proteomics Resource	Gaffken, Philip, PhD
Research Pathology	Porter, P., MD / Randolph-Habecker, J., PhD
Research Trials Office: Admin	Radich, J., MD / Bakke, L, RN
Clinical Informatics	Storer, Barry, PhD
Clinical Trials Support Office	Bakke, Linda, PhD
Specimen Processing	Digel, Jon
Therapeutic Manufacturing	Heimfeld, S., PhD / Manger, R., PhD
Bioinformatics (DEV)	McIntosh, M., PhD / Muneesh, T., MD, PhD
Tissue Bank (DEV)	True, L., MD / Porter, P., MD
Tumor Models (DEV)	Vessella, R., PhD
High-Throughput Screening (DEV)	Moon, Randall, PhD

Number of Shared Resources - 22



**Georgetown Lombardi Comprehensive Cancer Center**

[Georgetown Lombardi Comprehensive Cancer Center](#)

Animal (ASR)	Hilakwi-Clarke, L., PhD / Glasgow, E., PhD
Clinical & Molecular Epidemiology (CMESR)	Loffredo, C., PhD
Familial Cancer Registry (FCR)	Isaacs, Claudine, MD
Flow Cytometry / Cell Sorting (FCSR)	Creswell, Karen, PhD
Genomics & Epigenomics (GESR)	Ressom, Habtom, PhD
Histopathology & Tissue (HTSR)	Kallakury, Bhaskar, MD
Microscopy & Imaging (MISR)	Mueller, Susette, PhD
Preclinical Imaging Research Laboratory (PIRL)	Albanese, Christopher, PhD
Proteomics & Metabolomics Shared Resource	Byers, S., PhD / Fornace, A., Jr., MD
Tissue Culture (TCSR)	Haddad, Bassem, MD
Biostatistics & Bioinformatics (BBSR)	Seillier-Mosewitsch, Francoise, PhD
Clinical Research Management Office (CRMO)	Dawson, Nancy, MD

Number of Shared Resources - 12

**H. Lee Moffitt Cancer Ctr & Research Institute at the Univ. of S. Florida**

[H. Lee Moffitt Cancer Center & Research Institute](#)

Flow Cytometry	Djeu, Julie, PhD
Molecular Biology	Chen, Jiandong, PhD
Microarray	Enkemann, Steve, PhD
Proteomics	Koomen, John, PhD
HTS & Chemistry	Guida, Wayne, PhD
Mouse Models	Luetteke, Noreen, PhD
Analytic Microscopy	Bui, M., MD, PhD
Tissue	Coppola, Domenico, MD
Cell Therapies	Mule, Jim, PhD
Survey Methods	Jacobsen, P., PhD / Quinn, G., PhD
Biomedical Informatics	Eschrich, Steven, PhD
Biostatistics	Schell, Michael, PhD
Clinical Trials Support Laboratory	Lush, Richard, PhD
Clinical Research Support Services (Data MGT)	Sullivan, Daniel, MD

Number of Shared Resources - 14

**Indiana University Melvin & Bren Simon Cancer Center**

[Indiana University Melvin & Bren Simon Cancer Center](#)

Biostatistics	Perkins, Susan, PhD
Clinical Research Office	Croop, J., MD / Abonour, R., MD
Flow Cytometry	Srouf, Edward, PhD
Chemical Genomics	Zhang, Zhong-Yin, PhD
Clinical Pharmacology Analytical Analysis	Jones, David K., PhD

Number of Shared Resources - 5

**Jackson Laboratory**

[The Jackson Laboratory Cancer Center](#)

Mouse Models Resource	Donahue, Leah Rae, PhD
Computational Sciences	Churchill, G., PhD / Bult, C., PhD
Genome Sciences	Naggert, Jurgen K., PhD
Histopathology & Microscopy Sciences	Smith, Richard S., MD, DSC
Molecular Phenotyping Sciences	Roopenian, Derry C., PhD
Reproductive Sciences- Cell Biology & Microinjection	Gridley, Thomas, PhD
Reprod. Sciences- Rederivation, Cryo & Reconstitution (DEV)	Taft, Robert, PhD

Number of Shared Resources - 7

**Sidney Kimmel Comprehensive CC at John Hopkins University**

[Sidney Kimmel Comprehensive Cancer Center](#)

Animal Resources	Zahnaw, Cindy, PhD
Bioinformatics	Ochs, Michael, PhD
cDNA Microarray Core	Baylín, Stephen, MD
Cancer Molecular Imaging	Bhujwalla, Zaver, PhD
Cell Imaging	Bunz, F., MD, PhD / Meeker, A., PhD
Common Equipment Core	Papadopoulos, Nicholas, PhD
Cytogenetics	Griffin, Constance, MD
Experimental Irradiators	Zhang, Yonggang, MD
Flow Cytometry	Drake, Charles, MD, PhD
Glassware Washing	Papadopoulos, Nicholas, PhD
Mass Spectrometry	Cole, Robert, PhD
Specimen Accessioning Core	Hess, Allan, PhD
Tissue Microarray Core	DeMarzo, Angelo, MD, PhD
Pharmacology Analytical Core	Rudek, Michelle, PharmD, PhD
Cellular Therapy Core (GEL)	Jones, Richard, MD
Cell Processing & Gene Therapy Core	Jaffee, Elizabeth, MD
Human Immunology Core	Hess, Allan, PhD
Biostatistics	Rosner, Gary, PhD
Research Pharmacy	Schwartz, R., PharmD, BCOP
Clinical Research Office	Rudin, Charles, MD, PhD

Number of Shared Resources - 20

**Massachusetts Institute of Technology**

[David H. Koch Institute for Integrative Cancer Research at MIT](#)

Biopolymers & Proteomics Core Facility	Yaffe, M. / White, F.
Bioinformatics & Computing Core Facility	Mesirov, Jill
Flow Cytometry Core Facility	Chen, J.
Glassware Preparation Core Facility	Solomon, Frank
Histology Core Facility	Lees, Jacqueline
Microarray Technologies Core Facility	Lees, Jacqueline
Shared Research Resources	Housman, David
Applied Therapeutics & Whole Animal Imaging Core Facility	Hemann, Michael
ES Cell & Transgenics Core Facility	Hynes, Richard
Microscopy	Gertler, Frank

Number of Shared Resources - 10

**Mayo Clinic Rochester**

[Mayo Clinic Cancer Center](#)

Pharmacology	Ames, M.M., PhD / Reid, J., PhD
Gene & Virus Therapy	Federspiel, M.J., PhD
Tissue & Cell Molecular Analysis	Lingle, W., PhD / Lloyd, R.V., MD, PhD
Biospecimens Accessioning & Analysis	Highsmith, W.E., PhD / Lingle, W., PhD
Cytogenetics	Jenkins, R.B., MD, PhD
Gene Analysis	Wieben, E., PhD
Protein Chemistry & Proteomics	McCormick, D.J., PhD / Bergen, H.R., PhD
Flow Cytometry / Optical Morphology	Vile, R., PhD / Tarara, J.E.
Electron Microscopy	Salisbury, J.L., PhD / Charlesworth, J.
Transgenic & Gene Targeted Mouse	Van Deursen, J., JMA, PhD
Survey Research	Beebe, T., PhD
Pharmacy	Grendahl, D.
Clinical Research Office	Alberts, S.R., MD / Paulson, K.
Biostatistics	Sargent, D., PhD / Pankratz, V., PhD
Bioinformatics	Kocher, J., PhD

Number of Shared Resources - 15



**Medical University of South Carolina**

[Hollings Cancer Center](#)

Biostatistics	Garrett-Mayer, Elizabeth, PhD
Cell & Molecular Imaging	Lemasters, J.J., MD, PhD
Flow Cytometry & Cell Sorting	Zhou, Daohong, MD
Lipidomics	Bielawska, A., PhD
Clinical Trials	Stuart, Robert K., MD

Number of Shared Resources - 5

**Memorial Sloan Kettering Cancer Center**

[Memorial Sloan Kettering Cancer Center](#)

Glassware Washing	Ruperto, Jeanne, MT (ASCP), MBA
Research Animal Resource Center (RARC)	Lipman, Neil, VMD
Mouse Genetics	Lacy, E., PhD / Mark, W., PhD
Animal Imaging	Koutcher, J., MD, PhD / Larson, S., MD / Le, C., PhD / Zanzonico, P., PhD
Molecular Cytogenetics	Chaganti, R., PhD / Leversha, M., PhD
Molecular Cytology	Resh, M., PhD / Manova, K., PhD
Flow Cytometry	Hendrikk, P.J., PhD / Moore, M., DPhil
Monoclonal Antibody	Denzin, L., PhD / Weis-Garcia, F., PhD
Gene Transfer & Somatic Cell Engineering	Sadelain, M., MD, PhD / Riviere, I., PhD
Organic Synthesis	Ouerfelli, O., PhD / Danishefsky, S., PhD
X-Ray Crystallography Facility	Pavletich, N., PhD / Goldgur, Y., PhD
Research Pharmacy	Klang, Mark, MS, RPh
Microchemistry & Proteomics	Tempst, P., PhD / Bromage, H., PhD
Genomics	Viale, A., PhD / Tempst, P., PhD
Bioinformatics Core	Lash, A., MD / Socci, N., PhD
Pathology Core	Reuter, V., MD
Biostatistics	Begg, Colin, PhD
High-Throughput Screening Facility	Scheinberg, D., MD, PhD / Djaballah, H., PhD
Behavioral Research Methods	Ostroff, J., PhD

Number of Shared Resources - 19

**New York University Medical Center**

[NYU Cancer Institute](#)

Analytical Chemistry	Klein, Catherine, PhD
Core Clinical Laboratory	Liebes, Leonard, PhD
Experimental Animal & Exposure	Tchou-Wong, Kam-Meng, PhD
Experimental Pathology	Loomis, Cynthia, MD, PhD
Flow Cytometry & Cell Sorting	Dustin, Michael, PhD
Genomics / RNAi	Carlton, Jane, PhD
Mouse Imaging	Turnbull, Dan, PhD
Proteomics	Neubert, Thomas, PhD
Transgenic Mouse	Sunshine, Mary Jean
Vaccine	Bhardwaj, Nina, MD, PhD
Biostatistics	Goldberg, Judith, ScD
Clinical Trials Office	Novik, Yelena, MD

Number of Shared Resources - 12

**Northwestern University**

[Robert H. Lurie Comprehensive Cancer Center](#)

Cell Imaging	Chew, Teng-Leong, PhD
Flow Cytometry	Goolsby, Charles, PhD
Genomics Core Facility	Jafari, Nadereh, PhD
Keck Biophysics	Widom, Jonathan, PhD
Monoclonal Antibody	Jones, Jonathan, PhD
Mouse Phenotyping Facility	Tourtellotte, Warren, MD, PhD
Pathology Core	Yang, Ximing, MD, PhD
Structural Biology Facility	Mondragon, Alfonso, PhD
Transgenic Targeted Mutagenesis Laboratory	TBD
Outcomes Measurement & Survey Core	Hahn, Elizabeth, MA
Bioinformatics	Kibbe, Warren, PhD
Biostatistics	Rademaker, Alfred, PhD
Clinical Research Office	Kuzel, Timothy, MD
Cancer Therapeutics & Diagnostic Screening Facility (D&V)	Weiss, Eric, PhD

Number of Shared Resources - 14

**Ohio State University Comprehensive Cancer Center**

[Ohio State University Comprehensive Cancer Center](#)

Analytical Cytometry	Chalmers, Jeffrey J., PhD
Behavioral Measurement	Slater, Michael, PhD
Biostatistics Core	Jarjoura, David, PhD
Clinical Trials Office	Thomas, James, MD, PhD
Leukemia Tissue Bank	Marcucci, Guido, MD
Microarray	Croce, Carlo, MD
Molecular Cytogenetics	Heerema, Nyla A., PhD
Comparative Pathology & Mouse Phenotyping	LaPerle, Krista, PhD
Proteomics	Green-Church, Kari, PhD
Biorepository and Biospecimen	Jewell, S.D., PhD
Transgenic Animal	Young, A.P., PhD / Herman, G., MD, PhD (Interim)
Biomedical Informatics (DEV)	Parvin, Jeff, PhD
Nucleic Acid (DEV)	Alder, Hansjuerg, PhD
Pharmacoeconomic (DEV)	Chan, Kenneth, PhD
Imaging (DEV)	Kuppusamy, P., PhD / Powell, K.A., PhD

Number of Shared Resources - 15

**Oregon Health & Science University**

[OHSU Knight Cancer Institute](#)

Cancer Pathology	Corless, Christopher, MD, PhD
Flow Cytometry	Streeter, Philip, MD, PhD
Gene Microarrays	Harrington, Christina, PhD
Proteomics	David, Larry, PhD
Transgenic / Gene Knockout	Fedorov, Lev, PhD
Informatics	McWeeney, Shannon K., PhD
Biostatistics	Mori, Motomi, PhD
Clinical Research Management	Ratterree, Bashi, RN, BSN

Number of Shared Resources - 8

**Purdue University Center for Cancer Research**

[Purdue University Center for Cancer Research](#)

Flow Cytometry & Cell Separation	Leary, James, PhD
DNA Sequencing	San Miguel, Phillip, PhD
Macromolecular Crystallography	Friedman, Alan, PhD
Mass Spectrometry	Wood, Karl, PhD
Nuclear Magnetic Resonance (NMR)	Post, Carol B., PhD
Transgenic Mouse	Konieczny, Stephen F., PhD
Proteomics	Regnier, Fred, PhD

Number of Shared Resources - 7



**Roswell Park Cancer Institute**

[Roswell Park Cancer Institute](#)

Biostatistics Resource	Wilding, George, PhD
Clinical Research Services	Yasko, Joyce, PhD
Investigational Drug Services	Todaro, Barbara, PharmD
Survey Research & Data Acquisition Resource	Hyland, Andrew, PhD
Pathology Resource Network	Morrison, Carl, MD, DVM
Genomics Shared Resource	Nowak, Norma, PhD
Flow and Image Cytometry Resource	Wallace, Paul, PhD
Gene Targeting & Transgenics	Gross, Kenneth, PhD
Laboratory Animal Resource	Buitrago, Sandra, DVM
Data Bank & Biorepository	Ambrosone, Christine, PhD
Pharmacokinetic / Pharmacodynamic	Fetterly, Gerald, PhD

Number of Shared Resources - 11

**Salk Institute**

[Salk Institute Cancer Center](#)

Bioinformatics	Manning, Gerard, PhD
Cytometry & Imaging	Chambers, David, PhD
Equipment & Research Support	Hunter, Tony, PhD
Functional Genomics	Ecker, Joseph, PhD
Peptide Synthesis	Hunter, Tony, PhD
Proteomics	Fischer, Wolfgang, PhD
Transgenic Animal Facility	Lee, Kuo-Fen, PhD
Chemical & System Biology (DEV)	Noel, Joseph, PhD

Number of Shared Resources - 8

**Sanford-Burnham Medical Research Institute**

[Sanford-Burnham Medical Research Institute](#)

Animal Resources	Stallcup, William, PhD
Proteomics	Wolf, Dieter, MD
Cell Imaging & Histopathology	Ranscht, Barbara, PhD
Structural Biology	Liddington, Robert, PhD
Genomics	Hauser, Craig, PhD
Flow Cytometry	Mercola, Mark, PhD
Chemical Library Screening	Mercola, Mark, PhD
Informatics & Data Management	Osterman, Andrei, PhD
Functional Genomics	Rana, Tariq, PhD

Number of Shared Resources - 9

**St. Jude Children's Research Hospital**

[St. Jude Children's Research Hospital](#)

Animal Resource Center	Rahija, Richard, DVM, PhD
Bioinformatics	Naeve, Clayton, PhD
Biostatistics	Boyett, James, PhD
Cell & Tissue Imaging	Fraser, S. / Connel, S.
Central Protocol & Data Monitoring Office	Doville, Amy, MBA, CCRP
Cytogenetics	Lahti, Jill, PhD
Flow Cytometry & Cell Sorting	Ashmun, Richard, PhD
Molecular Clinical Trials	Gilbertson, Richard, MD, PhD
Pharmacokinetics	Baker, S., PharmD, PhD / Crews, K., PharmD
Protein Production	Rock, Charles, PhD
Transgenic Gene Knockout	Grosveld, Gerard, PhD
Vector Development & Production	Gray, John T., PhD

Number of Shared Resources - 12

**Stanford University**

[Stanford University Cancer Center](#)

Biostatistics	Lavori, Philip, PhD / Lai, Tze, PhD
Clinical Protocol & Data Management	Fisher, G., MD, PhD / Bischoff, M., MS, MBA
Animal Tumor Models & Histopathology	Chen-Tsai, Y., PhD / Cleary, M., MD
Tissue Procurement	Pollack, J., MD, PhD / Hoang, C., MD
Cancer Imaging	Contag, C., PhD / Doyle, T., PhD
Cell Sciences Imaging	Smith, S., PhD / Mulholland, J., MA
Flow Cytometry	Nolan, G., PhD / Bigos, M., PhD
Genomics	Coller, J., PhD / Brown, P., PhD
Proteomics	Chien, Allis, PhD
Human Immune Monitoring	Maeker, H., PhD / Davis, M., PhD
Bioscience Screening	Solow-Cordero, D., PhD / Chen, J., PhD

Number of Shared Resources - 11

**The Wistar Institute**

[The Wistar Institute](#)

Animal Facility	Erikson, Jan, PhD
Bioinformatics Center	Davuluri, Ramana, PhD
Flow Cytometry Facility	Montaner, Luis, DVM, PhD
Genomics Facility	Showe, Louise, PhD
Microscopy Facility	Heber-Katz, Ellen, PhD
Mouse Genetics Facility	Kissil, Joseph, PhD
Protein & Libraries Expression Facility	Lieberman, Paul, PhD
Proteomics Facility	Speicher, David, PhD

Number of Shared Resources - 8

**Thomas Jefferson University**

[Kimmel Cancer Center](#)

Bioimaging Facility	Keen, James, PhD
Flow Cytometry	Zhang, Jianke, PhD
Laboratory Animals	Buchberg, Arthur, PhD
Cancer Genomics	Fortina, Paolo, PhD
Translational Research	Curtis, M., MD, PhD / Rui, H., MD, PhD
Proteomics & Molecular Characterization	Quong, Andrew, PhD
Informatics	London, Jack, PhD
Transgenic / Knockout Mouse	Landel, Carlisle, PhD
X-Ray Crystallography	Pascal, John, PhD
Biostatistics	Hyslop, Terry, PhD
Clinical Research Management Office (CRMO)	O'Connell, Maureen, RN, BSN
Small Animal Imaging	Thakur, Matthew, PhD

Number of Shared Resources - 12

**Robert Wood Johnson Medical School**

[Cancer Institute of New Jersey](#)

Analytical Cytometry / Image Analysis	Laskin, Deborah L., PhD
DNA Sequencing	Goss Kinzy, Terri, PhD
Transcriptional Profiling	TBD
Transgenic / Knockout Mouse Service	Rabson, A., MD / Pintar, J., PhD
Laboratory Support Services	Lattime, Edmund C., PhD
Tissue Retrieval Service	August, David A., MD
Immunohistochemistry	Goodell, L., MD, PhD / Reiss, M., MD / Foran, D., PhD
Biometrics	Shih, Weichung Joe, PhD
Research Pharmacy	Goodin, Susan, PharmD
Office of Human Research Services	Goodin, Susan, PharmD
Central Education Services for Clinical Research	TBD

Number of Shared Resources - 11



**University of Alabama at Birmingham**

**UAB Comprehensive Cancer Center**

Biostatistics / Bioinformatics Clinical Protocol & Data Management (CPDM) Community Recruitment & Retention DNA Sequencing Gene Expression High Resolution Imaging Proteomics Facility Molecular Biology / Recombinant Protein Facility Molecular MNR Small Animal Imaging Tissue Procurement Transgenic Animal / Embryonic Stem Cell X-Ray Crystallography	Cantor, Alan, PhD Forero, Andres, MD Fouad, Mona N., MD, MPH Hahn, Beatrice H., MD Crowley, Michael, PhD Keyser, Kent T., PhD Barnes, S., PhD / Kim, H., PhD / Mobley, J., MD Morrow, Casey D., PhD Krishna, N. Rama, PhD Zinn, Kurt, DVM, PhD Grizzle, William E., MD, PhD Kesterson, Robert A., PhD DeLucas, Lawrence J., OD, PhD
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Number of Shared Resources - 13

**University of Arizona**

**Arizona Cancer Center**

Analytical Core Behavioral Measurement Informatics / Bioinformatics Biometry Clinical Research Experimental Mice Flow Cytometry Imaging Core Service Genomics Tissue Acquisition, Cell & Molecular Analysis Molecular Modeling & Synthetic Chemistry	Chow, S., PhD / Stratton, S., PhD Thompson, C., PhD Mount, David, PhD Roe, Denise, PhD Dorr, R., PhD / Livingston, R., MD Ignatenko, N., PhD / Doetschman, T., PhD Baker, Amanda, PhD Lynch, R., PhD / Raghunand, N., PhD / Rodriguez, J., PhD Watts, G., PhD / Futscher, B., PhD Nagle, R., MD, PhD / Bhattacharyya, A., MD / Zheng, W., MD Laurence, H., PhD / Mash, E., PhD
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Number of Shared Resources - 11

**University of California Davis**

**UC Davis Cancer Center**

Biostatistics Clinical Trials Support Unit (CTSU) Genomics and Expression Mouse Biology Optical Biology Clinical and Molecular Pharmacology Animal Imaging Biorepository Combinational Chemistry Core (DEV)	Beckett, Laurel, PhD Christensen, Scott, MD Gregg, Jeff, MD Lloyd, Kent, DVM, PhD Shacklett, Barbara, PhD Mack, Phil, PhD Rowland, D.J., PhD / Wisner, E., DVM Gandour-Edwards, Regina, MD Lam, Kit, MD, PhD
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Number of Shared Resources - 9

**University of California at Irvine**

**Chao Family Comprehensive Cancer Center**

Biostatistics Core Clinical Research Office UCI Genomics / High-throughput Facility In-Vivo Functional Onco-Imaging Optical Biology Core Transgenic Mouse Facility Biobehavioral Shared Resource (DEV) Experimental Tissue Resource	McLaren, Christine, PhD Hsiang, David, MD Sandmeyer, Suzanne, PhD Gulsen, G., PhD Marsh, Lawrence, PhD MacGregor, G., PhD Wenzel, Lari, PhD Krolewski, John J., PhD
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Number of Shared Resources - 8

**University of California Los Angeles**

**Jonsson Comprehensive Cancer Center**

BASE unit (Biostat / Analytic Support / Epi) Gene Expression Core Flow Cytometry Translational Pathology Transgenic and ES Cell Shared Resource Small Animal Imaging Clinical Research Unit Molecular Screening Vector	Elashoff, R., PhD / Li, G., PhD Nelson, S., MD / Denny, C., MD Jamieson, Beth, PhD Dry, S., MD / Said, J., MD Wu, H., MD, PhD / Liu, X., MD, PhD / Jiang, M., PhD Herschman, H., PhD / Stout, D., PhD Glaspy, J., MD / Slamon, D., MD, PhD Bradley, K., PhD / Damoiseaux, R., PhD Kasahara, M., MD, PhD / Logg, C., PhD
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Number of Shared Resources - 9

**University of California San Diego**

**Moore's UCSD Cancer Center**

DNA Sequencing Flow Cytometry Histology & Immunohistochemical Microscopy Microarray Nutrition Transgenic Mouse Biostatistics Clinical Trials Office	Rana, Brinda, PhD Kipps, Thomas J., MD, PhD Varki, Nissi, MD Feramisco, James R., PhD Wachsman, William, MD, PhD Rock, Cheryl, PhD, RD Mellon, Pamela, PhD Messer, Karen, PhD Reid, Tony N., MD, PhD
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Number of Shared Resources - 9

**University of California San Francisco**

**UCSF Helen Diller Family Comprehensive Cancer Center**

Laboratory for Cell Analysis Genome Analysis Array Tissue Immunohistochemistry & Molecular Pathology Transgenic / Targeted Mutagenesis Translational Informatics Mouse Pathology Preclinical Therapeutics Mass Spectrometry Biostatistics & Computational Biology Clinical Research Support Services	Pinkel, Daniel, PhD Balmain, Allan, PhD Albertson, Donna, PhD Ljung, Britt-Marie, MD Waldman, Frederic, MD, PhD Killeen, Nigel, PhD Nadaf, S., MS, MMI Coussens, L., PhD / Kogan, S., MD Akhurst, Rosemary, PhD Fisher, Susan, PhD Olshen, Adam, PhD (interim) Small, Eric, MD
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Number of Shared Resources - 12

**University of Chicago Cancer Research Center**

**University of Chicago Cancer Research Center**

Biostatistics Integrated Microscopy Genomics Human Immunologic Monitoring Fitch Monoclonal Antibody Flow Cytometry Immunohistochemistry Human Tissue Resource Magnetic Resonance Imaging and Spectroscopy (MRIS) Pharmacology Core Cancer Clinical Trials Office Scientific Image Reconstruction & Analysis Transgenic & Embryonic Stem Cell Technology	Thisted, Ronald, PhD Glick, Benjamin, PhD Gilliam, T. Conrad, PhD Gajewski, Thomas, MD, PhD Sperling, Anne, PhD Sperling, Anne, PhD Montag, Anthony, MD Lingen, Mark, DDS, PhD Karczmar, G., PhD / Roman, B., PhD Ratain, Mark, MD List, Marcy, PhD Nishikawa, Robert, PhD Millen, Kathleen, PhD
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Number of Shared Resources - 13



**University of Colorado Denver & Health Sciences Center**

[University of Colorado Cancer Center](#)

Cytogenetics	Varella-Garcia, Marileila, PhD
DNA Sequencing & Analysis	Korch, Christopher, PhD
Flow Cytometry & Immunology	Hogan, C., PhD / Potter, T., PhD
Gene Expression	Geraci, M., MD / Haugen, B., MD
Pathology	Franklin, W., MD / Richer, J., PhD
Pharmacology	Gustafson, Daniel, PhD
Proteomics	Duncan, Mark, PhD
Structural Biology	Jones, D., PhD / Churchill, M., PhD
Survey Research	Marcus, Al, PhD
Tissue Culture / Monoclonal Antibody	Nordeen, Steve, PhD
Biostatistics / Bioinformatics	Baron, Anna, PhD
Informatics	Bondy, Jessica, MA
Clinical Investigations	Kane, Madeleine, MD, PhD
Irradiation Core (DEV)	Raben, David, MD
MRI / MRS (DEV)	Serkova, Natalie, PhD
IVES - Bioluminescence (DEV)	Li, Chuan-Yuan, PhD

Number of Shared Resources - 16

**University of Hawaii at Manoa**

[University of Hawaii Cancer Center](#)

Analytical Laboratory	Franke, Adrian, PhD
Biostatistics	Wilkins, Lynne, DrPH
Genomics	Le Marchand, Loic, MD, PhD
Laboratory Instrumentation	Lau, Alan, PhD
Laboratory Support	Lau, Alan, PhD
Nutrition Support	Murphy, Suzanne, PhD
Informatics	Okimoto, Gordon, PhD
Clinical Protocol & Data Management	Berenberg, Jeffrey, MD

Number of Shared Resources - 8

**University of Iowa**

[Holden Comprehensive Cancer Center](#)

Flow Cytometry Facility	Ballas, Zuhair, MD
Central Microscopy Research	Moore, Kenneth C.
DNA Core	Knudtson, Kevin, L., PhD
Large Scale Digital Cell Analysis System	Ianzini, F., PhD / Mackey, M., PhD
Radiation & Free Radical Research	Spitz, Doug R., PhD
Small Animal Imaging	Sunderland, John, PhD
Clinical Trials Support Group	Neppalli, Vishala, MD
Gene Transfer Vector	Davidson, Beverly L., PhD
Tissue Procurement	DeYoung, Barry R., MD
Biostatistics	Smith, Brian J., PhD

Number of Shared Resources - 10

**University of Maryland**

[Marlene and Stewart Greenebaum Cancer Center](#)

Biopolymer / Genomics	Ambulos, Nicholas, PhD
Biostatistics	Tan, Ming, PhD
Translational Laboratory	Lapidus, Rena, PhD
Clinical Research	Sausville, Edward, MD, PhD
Flow Cytometry (DEV)	Livak, Ferenc, MD
Proteomics (DEV)	Yang, Austin, PhD
Pathology & Biorepository (DEV)	Ioffe, Olga, MD
Structural Biology (DEV)	Toth, E., PhD / Weber, D., PhD
High-Throughput Screening (DEV)	Weber, David, PhD
Animal (DEV)	DeTolla, Louis, VMD, PhD
Radiation Linear Accelerator (DEV)	D'Souza, Warren, MD
Imaging (DEV)	Ambulos, Nicholas, PhD
Trans. Res. Lab, Personalized Oncology (D&V)	Zhao, Richard, PhD

Number of Shared Resources - 13

**University of Michigan**

[University of Michigan Comprehensive Cancer Center](#)

Flow Cytometry	Moore, Thomas, PhD
Morphology	Welsh, Michael, PhD
DNA Sequencing	Lyons, Robert, PhD
Tissue	Giordano, Thomas, MD, PhD
Transgenic Mouse	Camper, Sally, PhD
Vector	Roessler, Blake, MD
Experimental Irradiation	Lawrence, Theodore, MD, PhD
cDNA Affymetrix and Microarray	Macoska, Jill, PhD
Tumor Imaging	Francis, Isaac, MD
Immunologic Monitoring	Chang, A., MD / Zou, W., MD, PhD
Health Communications	An, Larry, PhD
Biostatistics	Taylor, Jermey, PhD
Clinical Trials Office	Smith, David C., MD

Number of Shared Resources = 13

**University of Minnesota Cancer Center**

[Masonic Cancer Center](#)

Analytical Biochemistry	Hecht, Stephen, PhD
Biostatistics & Informatics	Le, Chap T., PhD
Clinical Trials Office	McGlave, Philip, MD
Cytogenetics	Hirsch, Betsy, PhD
Health and Survey Research Center	Harwood, Eileen, PhD
Flow Cytometry	Pennell, Christopher, PhD
Mouse Genetics Laboratory	Largaespada, David, PhD
Translational Therapy	Miller, J., MD / Wagner, J., MD
Comparative Pathology	Carlson, Cathy, DVM, PhD
Tissue Procurement Facility	Skubitz, A., PhD / Schmechel, S., MD, PhD
Clinical Pharmacology (DEV)	Jacobson, Pamela, PhD

Number of Shared Resources - 11

**UNMC / Eppley Cancer Center**

[UNMC / Eppley Cancer Center](#)

Tissue Procurement	Bridge, Julia, MD
Bioinformatics	Sherman, Simon, PhD
Biostatistics	Lynch, James, PhD
Animal Facility	Lawson, Terence, PhD
Cell Analysis	Kuszynski, Charles, PhD
Histology	Wing, Chung (John) Chan, MD
Molecular Biology	Hollingsworth, Michael, PhD
Monoclonal Antibodies	Johnson, Donald, PhD
NMR	Wang, Guangshun, PhD
Confocal Microscopy	Christman, Judith, PhD
Laboratory Services	Lawson, Terence, PhD
Safety	Rogan, Eleanor, PhD
Clinical Trials Office	Kessinger, M. Anne, MD

Number of Shared Resources - 13



**University of New Mexico Albuquerque**

[UNM Cancer Research & Treatment Center](#)

Flow Cytometry & High Throughput Screening	Edwards, B., PhD / Oprea, T., MD, PhD
Fluorescence Microscopy & Cell Imaging	Wandinger-Ness, Angela, PhD
KUGR / Genomics	Ness, S., PhD / Edwards, J., PhD
Bioinformatics & Computational Biology	Atlas, S., PhD / Bedrick, E., PhD / Stidley, C., PhD
Human Tissue Repository & Tissue Analysis	Bocklage, T., MD / Chen, I., DVM
Clinical Protocol & Data Mgmt / Medical Informatics	Kroth, P., MD / Jones, D., MD
Animal Models & Imaging	Hathaway, H., PhD / Dai, D., PhD / Norenberg, J., PhD

Number of Shared Resources - 7

**University of North Carolina at Chapel Hill**

[UNC Lineberger Comprehensive Cancer Center](#)

Tissue Culture	Oglesbee, Steve, BA
Animal Procedures	Weissman, Bernard, PhD
Animal Histopathology	Arlin Rogers, DVM, PhD
Animal Models	Van Dyke, Terry, PhD
Small Animal Imaging	Lin, Weili, PhD
Microscopy & Imaging (Electron & Light)	Griffith, J., PhD / Bagnell, R., PhD
Flow Cytometry	Arnold, Larry, PhD
Facilities & Biosafety	Kramer, M., BS / Swanstrom, R., PhD
Vector	Samulski, R.J., PhD
Proteomics	Chen, Xian, PhD
Structural Biology	Redinbo, Matthew, PhD
Genomics and Bioinformatics	Topal, Michael, PhD
Tissue Procurement & Biospecimens	Thorne, L., MD / Kim, H.J., MD
Translational Core	Thorne, L., MD / Miller, R., MD
DNA Sequencing & High Throughput Genotyping	Marzluff, W., PhD
Rapid Case Ascertainment	Olshan, Andrew, PhD
Communications for Health Applications and Interventions	Campbell, M., PhD
Dissemination	Melvin, C., PhD
Biostatistics and Data Management	Ibrahim, Joseph, PhD
Clinical Protocol Office	Dees, C., MD

Number of Shared Resources - 20

**University of Pennsylvania**

[Abramson Cancer Center](#)

Biomedical Informatics Core	Landis, Richard J., PhD
Biomedical Imaging Core	Yu, Qian-Chun, MB, PhD
Biostatistics Unit	Heitjan, Daniel, PhD
Clinical Cell and Vaccine Production Facility	Levine, Bruce, PhD
Clinical Research Unit	Vaughn, D., MD
DNA Sequencing Facility	Ganguly, Tapan, PhD
Flow Cytometry and Cell Sorting Facility	Moore, Jonni, PhD
Human Immunology Core	June, Carl, MD
Melanoma Core	Ming, Michael, MD
Microarray Facility	Baldwin, Donald, PhD
Molecular Diagnosis and Genotyping Laboratory	Baldwin, Donald, PhD
Proteomics Core	Blair, Ian, PhD
Small Animal Imaging Core	Chodosh, L., MD, PhD / Schnall, M., MD, PhD
Transgenic and Chimeric Mouse Facility	Cooke, N., MD / Liebhaber, S., MD

Number of Shared Resources - 14

**University of Pittsburgh Cancer Institute**

[University of Pittsburgh Cancer Institute](#)

Animal Facility	Newsome, Joseph, DVM
Biostatistics Facility	Normolle, Daniel, PhD
Cell & Tissue Imaging Facility	Watkins, Simon, PhD
Immunological Monitoring & Cellular Products Laboratory	Whiteside, T., PhD / Butterfield, L.
Clinical Pharmacology Analytical Facility	Egorin, M., MD / Beumer, J., PhD, PharmD
Clinical Research Services	Brufsky, A., MD / Goe, H., RN
Cytometry Facility	Donnenberg, A., PhD / Lotze, M., MD
Glassware Facility	Neitznick, Joan, MS
Investigational Drug Services	Miller, Brian, PharmD
Cancer Biomarkers Facility	Bigbee, W., PhD / Chandran, U., PhD
Cancer Informatics Services	Becich, M., MD, PhD / Chandran, U.
Chemical Biology Facility	Lazo, John, PhD
Vector Core Facility	Gambotto, A., MD / Sobol, M., PhD
Tissue & Research Pathology	Dhir, Rajiv, MD
In Vivo Imaging Facility	Mountz, J., MD, PhD / Wiener, E., PhD

Number of Shared Resources - 15

**University of Southern California**

[USC / Norris Comprehensive Cancer Center](#)

Molecular & Cell Biology support / Glassware Core Facility	Landolph, Joseph R., PhD
Bioreagent & Cell Culture Core Facility	Tokes, Zoltan, PhD
Flow Cytometry and Immune Monitoring Core Facility	Horwitz, David, MD
Microchemical Core Laboratory	McMillan, Minnie, PhD
Transgenic / Knockout Mouse Core Facility	Maxson, Robert, PhD
Genomics Core Facility	Van Der Berg, David, PhD
Cell and Tumor Imaging Core Facility	Hinton, David, MD
Microarray Core Facility	Triche, Timothy, MD
Pharmacodynamic Laboratory	Louie, Stan, PhD
Translational Pathology Core Facility	Martin, Sue Ellen, MD, PhD
Cancer Research Informatics Core (CRIC)	Casagrande, John, DPH
Biostatistics Core Resource	Groschen, Susan, PhD
Clinical Investigations Support Office (CISO)	El-Khoueiry, Anthony, MD

Number of Shared Resources - 13

**University of Texas Hlth Sci Ctr San Antonio**

[Cancer Therapy & Research Center](#)

Biostatistics & Informatics	Pollock, B.H., PhD / Michalek, J., PhD
Clinical Protocol & Data Management	Karnad, Anand, MD
Flow Cytometry	Daniels, Benjamin, PhD
Genomics	Leach, Robin, PhD
Pathology	Yeh, I-Tien, MD
Macromolecular Interactions	Lafer, E.M., PhD / Demeler, B., PhD
Macromolecular Structure	Hinck, A.P., PhD / Hart, J.P., PhD
Mass Spectrometry	Weintraub, Susan T., PhD
Optical Imaging	Lechleiter, J.D., PhD / Frohlich, V., PhD

Number of Shared Resources - 9



**University of Texas MD Anderson Can Ctr**

[MD Anderson Cancer Center](#)

DNA Analysis Facility	deCrombrughe, Benoit, MD
Genomics Facility (Affymetrics)	Lozano, Guillermina, PhD
Research Animal Support Facility	Tinke, Peggy, DVM
Genetically Engineered Mouse	Klein, William H., PhD
Small Animal Imaging Facility	Hazle, John, PhD
Research Histopathology	Hamilton, Stanley R., MD
High Resolution Electron Microscopy Facility	Langley, Robert, PhD
Flow Cytometry & Cellular Imaging Facility	Andreeff, Michael, MD, PhD
Pharmacology & Analytical Center	Madden, Timothy, PhD
Human Pedigree Analysis Resource	Amos, Christopher, PhD
Biostatistics Resource Group	Berry, Donald, PhD
Bioinformatics	Coombes, Kevin, PhD
Clinical Trials Support Resource	Markman, Maurie, MD
Clinical & Translational Research Center	Karp, Daniel, MD
Biospecimen Extraction Facility	Frazier, Marsha, PhD
Monoclonal Antibody Facility	Bover, Laura, PhD
Patient Reported, Outcomes, Survey & Population Research	Basen-Engquist, K., PhD
Molecular Cytogenetics	Chang, Sandy
Immune Monitoring Core Lab	Radvanyi, Laszlo, PhD

Number of Shared Resources - 19

**Harold C. Simmons at UT Southwestern Medical Center**

[Harold C. Simmons Cancer Center](#)

Biostatistics	Xie, Xian-Jin, PhD
Clinical Research Office	Schiller, Joan, MD
Genomics	Story, Michael, PhD
High Throughput Screening	Roth, Michael, PhD
Live Cell Imaging	Luby-Phelps, Kate, PhD
Small Animal Imaging	Mason, Ralph, PhD
Tissue Management	Schueermann, Richard, PhD

Number of Shared Resources - 7

**University of Utah**

[Huntsman Cancer Institute](#)

Biostatistics Shared Resource	Boucher, Kenneth, PhD
Clinical Trials Office Shared Resource	Akerley, Wallace, MD
DNA / Peptide Shared Resource	Schackmann, Robert, PhD
Flow Cytometry Shared Resource	Green, Wayne, PhD
Fluorescence Microscopy Shared Resource	Rodesch, Christopher, PhD
Genetic Counseling Shared Resource	Kohlman, Wendy, MS
Research Informatics Shared Resource	Courdy, Samir
Mass Spectrometry Resource	Nelson, Chad, PhD
Microarray Resource	Dalley, Brian, PhD
Biomolecular Nuclear Magnetic Resonance Resource	Skalicky, Jack, PhD
Tissue Acquisition & Applications Core Resource	Cline, Anne, MS
Utah Population Database Resource	Mineau, Geraldine, PhD
Survey Methods & Data Collection Shared Resource	Sweeney, Carol, PhD

Number of Shared Resources - 13

**University of Virginia, Health Sciences Center**

[UVA Cancer Center](#)

Advanced Microscopy Facility	Redick, Jan A.
DNA Sciences Core	Bao, Yongde, PhD
Flow Cytometry	Lannigan, Joanne, MS
Lymphocyte Culture Core	Sutherland, William M., PhD
Mass Spectrometry Core	Sherman, Nicholas E., PhD
Protein Sciences Core	Shannon, John D., PhD
Molecular Imaging Core	Berr, Stuart S., PhD
Tissue Culture Facility	Fox, Nena S.
Gene Targeting & Transgenic Facility	Xu, Wenhao, PhD
Research Histology Facility	Tung, Kenneth, MD
MAPS Core	Dunlap-Brown, M.
Biorepository & Tissue Research Facility	Moskaluk, Christopher, MD
Biostatistics Core	Petroni, Gina R., PhD
Office of Clinical Research	Fracasso, Paula, MD

Number of Shared Resources - 14

**University of Wisconsin**

[UW Paul P. Carbone Comprehensive Cancer Center](#)

Pharmacokinetics, Pharmacodynamics, Pharmacogenetics (3P) Lab	Kolesar, Jill, PharmD
Experimental Pathology	Sullivan, Ruth, VMD, PhD
Flow Cytometry	Ritter, Mark A., MD, PhD
Pharmaceutical Research Services	Marnoacha, Rebecca, PharmD
Proteomics	Sussman, Michael R., PhD
Scientific Instrumentation Facility	Hank, Jacquelyn A., PhD
Small Animal Imaging	Weichert, Jamey P., PhD
Small Molecule Screening	Hoffmann, F. Michael, PhD
Survey Research	Trentham-Dietz, Amy, PhD
Transgenic Animal Facility	Griep, Anne E., PhD
Cancer Informatics	Page, C. David, PhD
Biostatistics	Kim, Kyungmann, PhD
Clinical Trial Coordinating Office	Kahl, B., MD / Kim, K., PhD
Clinical Imaging (DEV)	Wilding, George, MD
Tissue Acquisition (DEV)	Wilding, George, MD

Number of Shared Resources - 15

**Vanderbilt University**

[Vanderbilt-Ingram Cancer Center](#)

Biomolecular & Proteomics	Hachey, David L., PhD
Biostatistics	Shyr, Yu, PhD
Cell Imaging	Piston, David W., PhD
Informatics	Masys, Daniel R., MD
Clinical Trials	Berlin, Jordan D., MD
Antibody	Reynolds, A., PhD
Flow Cytometry	Crowe, James E., Jr., MD
Human Tissue Acquisition & Pathology	Zutter, Mary M., MD
Functional Genomics	Tansley, William P., MD
High Throughput-Screening & CS	Weaver, C. David, MD
Animal & Human Imaging	Yankeelov, Thomas E., PhD
Survey & Biospecimen	Zheng, Wei, MD, PhD
Transgenic Mouse / L Cell	Magnuson, Mark A., MD

Number of Shared Resources - 13



**Virginia Commonwealth University**

**Massey Cancer Center**

Flow Cytometry and Imaging	Conrad, Daniel, PhD
Molecular Biology	Taylor, Shirley, PhD
Nucleic Acid Sequencing & Synthesis	Buck, Gregory, PhD
Structural Biology	Chlebowski, Jan, PhD
Transgenic/ Knockout Mouse	Windle, Jolene, PhD
Cancer Research Informatics & Services	Penberthy, Lynne T., MD, MPH
Tissue and Data Acquisition and Analysis	Garrett, Carleton, MD, PhD
Biostatistics	Ramakrishnan, Viswanathan, PhD
Clinical Protocol and Data Management	Roberts, John D., MD

Number of Shared Resources - 9

**Wake Forest University Health Sciences**

**Wake Forest Comprehensive Cancer Center**

Biomolecular Resource Laboratory	Lively, M., PhD / Thomas, M., PhD
Cell Culture & Viral Vector Core	Dubey, Prunima, PhD
Cellular Imaging Core	Willingham, Mark, PhD
Microarray Core Laboratory	Miller, Lance D., PhD
Tumor Tissue Core	Levine, E., MD / Willingham, M., MD / Kucera, G., PhD
Biostatistics	D'Agostino, Ralph, PhD
Clinical Research Management	Bell-Farrow, Audrey, MBA
X-Ray Crystallography (DEV)	Lowther, T., PhD / Hollis, T., PhD
Bioanatomic Imaging (DEV)	Robbins, M., PhD / Bourland, D., PhD

Number of Shared Resources - 9

**Washington University School of Medicine**

**Siteman Cancer Center**

Embryonic Stem Cell Core	Ley, Timothy J., MD
Tissue Procurement Core	Watson, Mark A., MD, PhD
Molecular & Genomic Analysis	Watson, M.A., MD, PhD / Payton, J., BS, PhD, MD
Small Animal Cancer Imaging Core	Ackerman, J., PhD / Welch, M., PhD
Biostatistics	Miller, J. Philip, AB
Clinical Trials Core	Michalski, Jeff M., MD, MBA
High Speed Cell Sorter Core	Graubert, Timothy A., MD
Proteomics Core	Townsend, R. Reid, MD, PhD
Biomedical Informatics Core	Nagarajan, R., MD, PhD / Milbrandt, J., MD, PhD
Health Behavior, Communication and Outreach (DEV)	Jeffe, Donna, PhD
Imaging Response Assessment Team (DEV)	Siegel, B., MD / Mintun, M., MD

Number of Shared Resources - 11

**Wayne State University School of Medicine**

**Barbara Ann Karmanos Cancer Institute**

Systems & Computational Biology	Giroux, Craig, PhD
Biostatistics	Abrams, Judith, PhD
Clinical Trials Office	Flaherty, Lawrence E., MD
Cellular & Animal Imaging	Moin, Kamiar, PhD
Flow Cytometry	Wilson, George D., PhD
Genomics	Land, Susan J., PhD
Pharmacology	Li, Jing, PhD
Epidemiology Research (DEV)	Graff, John J., PhD
Behavioral and Field Research (DEV)	Berry-Bobovski, Lisa, MA
Proteomics (DEV)	Stemmer, Paul M., PhD

Number of Shared Resources - 10

**Yale University School of Medicine**

**Yale Cancer Center**

Animal Genomics	McGrath, J., MD, PhD / Nottoli, T., PhD
Microarray	Mane, Shrikant, PhD
Proteomics	Stone, Kathryn, BA
Flow Cytometry	Shlomchik, Mark, MD, PhD
Critical Technologies for Tissue Services	Rimm, David L., MD, PhD
Cesium 137 Irradiator	Nath, R., PhD
Cancer Genetic Counseling	Matloff, Ellen T., MS
Rapid Case Ascertainment	Mehta, Rajni, MPH
Biomedical Informatics	Brandt, Cynthia, MD, MPH
Biostatistics	Peduzzi, Peter, PhD
Clinical Trials Office	Durivage, H., PharmD

Number of Shared Resources - 11